

VAERS_ID	VAX1	RECVDATE	AGE	CAGE	SEX	RPT_DATE
195706	ANTH	1/2/2003	25	25	F	12/26/2002
195707	ANTH	1/2/2003	38	38	M	12/23/2002
195708	ANTH	1/2/2003	27	27	F	12/23/2002
195709	ANTH	1/2/2003	29	29	M	12/19/2002
195710	ANTH	1/2/2003	23	23	M	
195764	ANTH	1/3/2003	22	22	M	1/3/2003
195797	ANTH	1/5/2003	34	34	F	1/5/2003
195773	ANTH	1/6/2003	19	19	F	1/2/2003
195774	ANTH	1/6/2003	29	29	F	1/3/2003
195798	ANTH	1/6/2003	26	26	M	12/20/2002
195874	ANTH	1/6/2003	23	23	F	1/6/2003
195875	ANTH	1/7/2003	41	41	M	1/7/2003
195878	ANTH	1/7/2003	24	24	F	1/7/2003

195879	ANTH	1/7/2003	24	24	M	1/7/2003
195897	ANTH	1/8/2003	37	37	M	
195898	ANTH	1/8/2003	26	26	F	12/26/2002
195899	ANTH	1/8/2003	42	37	M	12/29/2002
196005	ANTH	1/8/2003	41	41	M	1/8/2003
196006	ANTH	1/8/2003	44	44	M	1/8/2003
195989	ANTH	1/9/2003	26	26	M	12/31/2002
196009	ANTH	1/9/2003	25	25	F	1/9/2003
196010	ANTH	1/9/2003	20	20	F	1/9/2003
196045	ANTH	1/9/2003	20	20	F	1/9/2003
196019	ANTH	1/10/2003	47	47	M	1/6/2003
196046	ANTH	1/10/2003	25	25	F	1/10/2003

196099	ANTH	1/11/2003	25	25	F	1/11/2003
196106	ANTH	1/13/2003	36	36	M	1/13/2003
196172	ANTH	1/13/2003	31	31	M	1/13/2003
196118	ANTH	1/14/2003	23	23	M	12/3/2002
196123	ANTH	1/14/2003	34	34	M	1/7/2003
196124	ANTH	1/14/2003	36	36	M	1/7/2003
196125	ANTH	1/14/2003	22	22	M	1/3/2003
196170	ANTH	1/14/2003	41	41	M	1/14/2003
196171	ANTH	1/14/2003	20		F	1/14/2003

196191	ANTH	1/15/2003	21	21	M	12/7/2002
196192	ANTH	1/15/2003	30	30	M	1/7/2003
196193	ANTH	1/15/2003	20	20	M	12/7/2002
196199	ANTH	1/15/2003	42	42	M	1/10/2003
196200	ANTH	1/15/2003	46	45	M	1/8/2003
196284	ANTH	1/16/2003	38	38	M	12/18/2002
196285	ANTH	1/16/2003	20	20	M	1/13/2003
196286	ANTH	1/16/2003	29	29	M	1/13/2003
196304	ANTH	1/17/2003	30		M	1/10/2003
196305	ANTH	1/17/2003	32	32	M	12/29/2002
196306	ANTH	1/17/2003	22	22	F	12/31/2002

196307	ANTH	1/17/2003	34	34	M	
196308	ANTH	1/17/2003	38	38	M	12/23/2002
196310	ANTH	1/17/2003	29		M	1/10/2003
196311	ANTH	1/17/2003	41	38	M	1/11/2003
196485	ANTH	1/17/2003	26	26	M	1/16/2003
196533	ANTH	1/17/2003	29	29	M	1/17/2003
196539	ANTH	1/20/2003	33	33	F	1/20/2003
196494	ANTH	1/21/2003	22	22	F	1/9/2003
196495	ANTH	1/21/2003	23	23	M	1/6/2003
196583	ANTH	1/22/2003	48	48	M	1/12/2003
196584	ANTH	1/22/2003	40	39	M	1/13/2003
196585	ANTH	1/22/2003	51	50	M	1/11/2003

196586	ANTH	1/22/2003	34	34	M	1/13/2003
196587	ANTH	1/22/2003	30	30	F	1/12/2003
196588	ANTH	1/22/2003	27	27	M	1/14/2003
196589	ANTH	1/22/2003	22	22	M	1/14/2003
196590	ANTH	1/22/2003	43	43	F	12/30/2002
196591	ANTH	1/22/2003	32	32	M	1/9/2003
196686	ANTH	1/23/2003	22	22	F	1/15/2003
196687	ANTH	1/23/2003	34	34	M	1/14/2003
196688	ANTH	1/23/2003		31	M	1/15/2003
196690	ANTH	1/23/2003	20	20	M	
196691	ANTH	1/23/2003	19	19	M	1/16/2003

196692	ANTH	1/23/2003	29	28	M	1/15/2003
196693	ANTH	1/23/2003	28	28	F	1/14/2003
196694	ANTH	1/23/2003	22	22	F	1/15/2003
196695	ANTH	1/23/2003	38	38	M	1/2/2003
196760	ANTH	1/24/2003	26	26	F	1/18/2003
196761	ANTH	1/24/2003	32	32	F	1/13/2003
196776	ANTH	1/24/2003	20	20	F	1/24/2003
196820	ANTH	1/25/2003	26	26	F	1/25/2003
196787	ANTH	1/27/2003	31	31	M	1/21/2003

196788	ANTH	1/27/2003	25	25	F	1/16/2003
196824	ANTH	1/27/2003	38	38	M	1/27/2003
196825	ANTH	1/27/2003	44	44	F	1/27/2003
196827	ANTH	1/27/2003	56	56	M	1/27/2003
196828	ANTH	1/27/2003	26	25	M	1/27/2003
196830	ANTH	1/27/2003	27	27	M	1/27/2003
196896	ANTH	1/27/2003	42	42	M	1/27/2003

196846	ANTH	1/28/2003	26	26	M	1/17/2003
196848	ANTH	1/28/2003	30	30	M	1/20/2003
196849	ANTH	1/28/2003	32		M	1/21/2003
196897	ANTH	1/28/2003	34	34	M	1/28/2003
196951	ANTH	1/28/2003	31	30	M	1/28/2003
196917	ANTH	1/29/2003			M	1/8/2003
196918	ANTH	1/29/2003			M	
196919	ANTH	1/29/2003	33	33	M	1/19/2003
196933	ANTH	1/29/2003	45	43	M	
196953	ANTH	1/29/2003	21	21	M	1/29/2003
196954	ANTH	1/29/2003	38	38	M	1/29/2003

196961	ANTH	1/30/2003	38	38	M	1/23/2003
196962	ANTH	1/30/2003	21	21	M	1/23/2003
196973	ANTH	1/30/2003	28	28	F	1/29/2003
196977	ANTH	1/30/2003	28	28	M	1/28/2003
196999	ANTH	1/30/2003	23	23	F	1/30/2003
197002	ANTH	1/30/2003	47	47	M	1/30/2003
197046	ANTH	1/30/2003	29	29	F	1/30/2003
197007	ANTH	1/31/2003	38	38	M	1/28/2003
197008	ANTH	1/31/2003		22	F	1/23/2003
197009	ANTH	1/31/2003	25	25	M	1/17/2003

197010	ANTH	1/31/2003	22	22	F	1/24/2003
197039	ANTH	1/31/2003	45	41	F	
197047	ANTH	1/31/2003	25	25	M	1/31/2003
197051	ANTH	1/31/2003	40	40	F	1/31/2003
197053	ANTH	1/31/2003	20	20	M	1/31/2003
197055	ANTH	1/31/2003	25	24	M	1/31/2003
197063	ANTH	2/1/2003	29	29	M	2/1/2003

197118	ANTH	2/2/2003	33	33	M	2/2/2003
197070	ANTH	2/3/2003	47	47	M	1/28/2003
197071	ANTH	2/3/2003	39	39	M	1/15/2003
197072	ANTH	2/3/2003	50	50	M	1/21/2003
197073	ANTH	2/3/2003	30	20	M	1/27/2003
197074	ANTH	2/3/2003	28		M	1/27/2003
197075	ANTH	2/3/2003	21	21	F	1/19/2003
197076	ANTH	2/3/2003	25	25	M	1/27/2003
197121	ANTH	2/3/2003	27	27	F	2/3/2003
197138	ANTH	2/4/2003	36	36	M	2/3/2003

197139	ANTH	2/4/2003	35	35	M	1/14/2003
197140	ANTH	2/4/2003	20	20	M	1/17/2003
197141	ANTH	2/4/2003	21	21	F	1/6/2003
197142	ANTH	2/4/2003	41	41	F	12/31/2002
197143	ANTH	2/4/2003	21	21	M	1/24/2003
197144	ANTH	2/4/2003	34		M	1/27/2003
197145	ANTH	2/4/2003	34	33	M	1/27/2003
197146	ANTH	2/4/2003	43	43	M	1/30/2003
197242	ANTH	2/4/2003	23	23	M	2/4/2003
197243	ANTH	2/4/2003	39	38	M	2/4/2003
197245	ANTH	2/4/2003	24	24	M	1/31/2003
197249	ANTH	2/4/2003	32	32	F	2/4/2003
197261	ANTH	2/5/2003			M	

197262	ANTH	2/5/2003	27	27	M	1/29/2003
197263	ANTH	2/5/2003	24	22	M	
197264	ANTH	2/5/2003	38	38	M	1/27/2003
197265	ANTH	2/5/2003	26	26	M	1/30/2003
197266	ANTH	2/5/2003	37	37	M	1/17/2003
197267	ANTH	2/5/2003	19	19	F	1/27/2003
197343	ANTH	2/5/2003	20	20	F	2/5/2003
197344	ANTH	2/5/2003	40	40	M	2/5/2003
197346	ANTH	2/5/2003	34	34	M	2/5/2003
197328	ANTH	2/6/2003	44	40	M	2/3/2003

197329	ANTH	2/6/2003			M	1/31/2003
197330	ANTH	2/6/2003	43	43	F	
197350	ANTH	2/6/2003	24	24	M	1/29/2003
197381	ANTH	2/6/2003	34	34	M	2/6/2003
197395	ANTH	2/7/2003	32.9	32	M	2/6/2003
197402	ANTH	2/7/2003	31	31	M	2/5/2003
197403	ANTH	2/7/2003	26	25	M	2/4/2003
197404	ANTH	2/7/2003	60	30	M	1/18/2003
197405	ANTH	2/7/2003	25	25	M	1/20/2003
197406	ANTH	2/7/2003	37	37	M	1/17/2003
197485	ANTH	2/9/2003	41	41	F	2/9/2003

197468	ANTH	2/10/2003	36	36	F	1/26/2003
197469	ANTH	2/10/2003	34	34	M	1/26/2003
197470	ANTH	2/10/2003	32	32	M	2/9/2003
197471	ANTH	2/10/2003	35	35	M	1/29/2003
197490	ANTH	2/10/2003	41	41	M	2/10/2003
197492	ANTH	2/10/2003	18	18	F	2/10/2003
197494	ANTH	2/10/2003	34	34	M	2/10/2003
197514	ANTH	2/11/2003	45	46	M	1/30/2003
197515	ANTH	2/11/2003	20	20	M	12/12/2002
197517	ANTH	2/11/2003	27	27	M	1/29/2003
197518	ANTH	2/11/2003	35	35	F	2/3/2003

197519	ANTH	2/11/2003	28	28	M	2/9/2003
197521	ANTH	2/11/2003	48	48	F	1/28/2003
197522	ANTH	2/11/2003	55	55	M	2/1/2003
197523	ANTH	2/11/2003	40	40	F	2/15/2003
197524	ANTH	2/11/2003	23	23	M	1/21/2003
197525	ANTH	2/11/2003	46	46	F	2/1/2003
197604	ANTH	2/11/2003	23	26	M	2/11/2003
197605	ANTH	2/11/2003	39	39	M	2/11/2003

197703	ANTH	2/11/2003	34	34	F	2/11/2003
197624	ANTH	2/12/2003	44	44	M	1/31/2003
197625	ANTH	2/12/2003	27	27	F	1/17/2003
197626	ANTH	2/12/2003	25	25	M	2/5/2003
197627	ANTH	2/12/2003	24	24	F	12/20/2002
197628	ANTH	2/12/2003	26	26	F	1/10/2003
197629	ANTH	2/12/2003	32	32	M	12/13/2002
197630	ANTH	2/12/2003	33	33	M	12/16/2002
197631	ANTH	2/12/2003	22	26	M	12/3/2002
197632	ANTH	2/12/2003	25	25	M	1/12/2003
197633	ANTH	2/12/2003	31	30	M	1/31/2003

197634	ANTH	2/12/2003	38	38	M	2/21/2003
197635	ANTH	2/12/2003			F	2/4/2003
197636	ANTH	2/12/2003			M	2/4/2003
197637	ANTH	2/12/2003	20		M	2/4/2003
197638	ANTH	2/12/2003	30	30	M	2/5/2003
197639	ANTH	2/12/2003	35	35	M	12/17/2002
197640	ANTH	2/12/2003	20	20	M	1/31/2003
197641	ANTH	2/12/2003	36	36	F	1/31/2003
197642	ANTH	2/12/2003	22	22	F	12/5/2002
197708	ANTH	2/12/2003	40	40	M	2/12/2003
197713	ANTH	2/12/2003	47	47	M	2/12/2003
197745	ANTH	2/12/2003	26	26	M	2/12/2003
197723	ANTH	2/13/2003	22	22	M	

197724	ANTH	2/13/2003	40	40	M	1/20/2003
197725	ANTH	2/13/2003	24	24	M	1/27/2003
197726	ANTH	2/13/2003	27	27	M	2/3/2003
197727	ANTH	2/13/2003		28	U	
197728	ANTH	2/13/2003	26	26	M	1/27/2003
197729	ANTH	2/13/2003	21	21	M	1/14/2003
197749	ANTH	2/13/2003	34	34	M	2/13/2003
197808	ANTH	2/13/2003	24	24	M	2/13/2003
197809	ANTH	2/13/2003	24	24	M	2/13/2003
197775	ANTH	2/14/2003	19	19	F	1/28/2003
197776	ANTH	2/14/2003			M	1/29/2003
197814	ANTH	2/14/2003	33	33	M	2/14/2003

197815 ANTH 2/14/2003 41 F 2/14/2003

197821 ANTH 2/15/2003 31 31 F 2/15/2003

197826 ANTH 2/15/2003 29 29 F 2/15/2003

197828 ANTH 2/16/2003 43 43 M 2/16/2003

197831 ANTH 2/17/2003 23 23 M 2/17/2003

197832	ANTH	2/18/2003	28	28	F	2/18/2003
197843	ANTH	2/19/2003	21	21	M	2/11/2003
197860	ANTH	2/19/2003	45	45	U	2/7/2003
197952	ANTH	2/20/2003	42	42	M	2/10/2003
197953	ANTH	2/20/2003	28	28	F	2/11/2003
197954	ANTH	2/20/2003	29	29	M	2/7/2003
197955	ANTH	2/20/2003	24	24	F	2/12/2003
197957	ANTH	2/20/2003	32	32	M	2/10/2003
197958	ANTH	2/20/2003	20	20	M	2/9/2003
197959	ANTH	2/20/2003	24	24	M	2/10/2003
197960	ANTH	2/20/2003	41	41	F	2/8/2003

197961	ANTH	2/20/2003	23	23	M	2/12/2003
197962	ANTH	2/20/2003	31	31	F	1/30/2003
197963	ANTH	2/20/2003	26	26	M	12/11/2002
197964	ANTH	2/20/2003	39	39	M	2/7/2003
198063	ANTH	2/20/2003	33	33	F	1/24/2003
198076	ANTH	2/21/2003	26	26	M	2/9/2003
198078	ANTH	2/21/2003	26	26	F	1/25/2003
198080	ANTH	2/21/2003	29	29	M	2/12/2003
198081	ANTH	2/21/2003	22	22	F	2/13/2003
198082	ANTH	2/21/2003	21	21	F	12/10/2002
198113	ANTH	2/21/2003	21	21	M	2/21/2003
198124	ANTH	2/21/2003	25	25	M	12/9/2002

198183	ANTH	2/23/2003	24	24	M	2/23/2003
198151	ANTH	2/24/2003	1.5	-2	F	2/21/2003
198154	ANTH	2/24/2003	48	48	M	2/3/2003
198155	ANTH	2/24/2003	35	35	M	2/12/2003
198156	ANTH	2/24/2003	27	28	M	2/11/2003
198157	ANTH	2/24/2003	27	28	M	1/27/2003
198158	ANTH	2/24/2003	49	49	M	1/28/2003
198173	ANTH	2/24/2003	40	39	M	2/10/2003
198197	ANTH	2/24/2003	31	31	M	2/24/2003
198211	ANTH	2/24/2003	24	24	M	2/24/2003
198228	ANTH	2/25/2003	26	26	M	2/7/2003

198230	ANTH	2/25/2003	19	19	M	2/13/2003
198232	ANTH	2/25/2003	32	32	F	2/24/2003
198233	ANTH	2/25/2003	37	33	M	2/5/2003
198234	ANTH	2/25/2003	22	32	M	2/7/2003
198235	ANTH	2/25/2003	43	43	M	12/10/2002
198297	ANTH	2/25/2003	25	25	M	2/24/2003
198334	ANTH	2/25/2003	24	24	F	2/20/2003
198418	ANTH	2/25/2003	31	30	M	2/25/2003
198419	ANTH	2/25/2003	41	41	F	2/25/2003
198420	ANTH	2/25/2003	23	23	M	2/25/2003
198362	ANTH	2/26/2003	42	41	M	2/7/2003
198368	ANTH	2/26/2003			U	

198369	ANTH	2/26/2003			M	2/17/2003
198376	ANTH	2/26/2003	41	41	M	2/20/2003
198377	ANTH	2/26/2003	40	39	M	1/30/2003
198378	ANTH	2/26/2003	29	29	M	1/23/2003
198383	ANTH	2/26/2003	38	35	F	11/27/2002
198386	ANTH	2/26/2003	29	29	M	2/6/2003
198407	ANTH	2/26/2003	31		M	2/8/2003
198434	ANTH	2/26/2003	24	24	F	2/19/2003
198436	ANTH	2/26/2003	32	32	F	2/6/2003
198437	ANTH	2/27/2003	27		U	2/21/2003
198438	ANTH	2/27/2003	53	53	M	2/13/2003

198439	ANTH	2/27/2003	20	19	F	2/18/2003
198441	ANTH	2/27/2003	22	21	M	12/30/2002
198459	ANTH	2/27/2003	22	22	M	2/26/2003
198464	ANTH	2/27/2003	21	21	M	2/27/2003
198551	ANTH	2/27/2003	19	19	M	2/27/2003
198552	ANTH	2/27/2003	46	46	M	2/27/2003

198555	ANTH	2/27/2003	21	21	M	2/27/2003
198481	ANTH	2/28/2003	35	35	M	11/15/2002
198482	ANTH	2/28/2003	35	35	M	11/18/2002
198483	ANTH	2/28/2003	20	19	F	2/18/2003
198574	ANTH	2/28/2003	25	25	M	2/14/2003
198575	ANTH	2/28/2003	26	26	M	2/14/2003
198579	ANTH	2/28/2003	21	21	M	2/20/2003
198580	ANTH	2/28/2003	47.3	47	M	
198635	ANTH	3/2/2003	20	20	M	3/2/2003

198637	ANTH	3/2/2003	20	20	M	3/2/2003
198638	ANTH	3/2/2003	37	37	M	3/2/2003
198595	ANTH	3/3/2003	26	26	F	2/28/2003
198599	ANTH	3/3/2003		29	M	2/19/2003
198600	ANTH	3/3/2003	22	22	M	
198602	ANTH	3/3/2003	52	47	F	10/21/2002
198604	ANTH	3/3/2003	20	20	M	2/24/2003
198605	ANTH	3/3/2003	34	34	M	1/6/2003

198606	ANTH	3/3/2003	34	34	M	2/22/2003
198607	ANTH	3/3/2003	32	29	M	2/25/2003
198608	ANTH	3/3/2003	31		M	2/21/2003
198643	ANTH	3/3/2003	42	42	M	2/11/2003
198659	ANTH	3/3/2003	35	35	M	2/25/2003
198687	ANTH	3/4/2003	40	40	M	2/21/2003
198688	ANTH	3/4/2003		19	M	2/24/2003

198689	ANTH	3/4/2003	42	42	F	2/22/2003
198702	ANTH	3/4/2003	20	20	F	1/31/2003
198703	ANTH	3/4/2003	23	23	M	2/2/2003
198704	ANTH	3/4/2003	22	22	M	2/2/2003
198705	ANTH	3/4/2003	35	35	M	12/30/2002
198706	ANTH	3/4/2003	26		M	1/16/2003
198707	ANTH	3/4/2003	35	35	M	2/4/2003
198734	ANTH	3/4/2003	37	36	F	2/20/2003
198778	ANTH	3/4/2003	24	24	F	2/27/2003
198782	ANTH	3/4/2003	50	50	M	1/31/2003
198787	ANTH	3/4/2003	50	50	M	2/27/2003
198858	ANTH	3/4/2003	20	20	M	3/4/2003

198860	ANTH	3/4/2003	21	21	M	3/4/2003
198802	ANTH	3/5/2003	40	40	M	2/27/2003
198810	ANTH	3/5/2003	41	38	M	3/4/2003
198811	ANTH	3/5/2003	35	35	F	2/24/2003
198812	ANTH	3/5/2003			F	2/24/2003
198813	ANTH	3/5/2003	37	37	M	2/24/2003
198861	ANTH	3/5/2003	27	27	M	3/5/2003
198893	ANTH	3/5/2003	25	25	F	3/5/2003
198904	ANTH	3/5/2003	39	39	M	3/5/2003
198942	ANTH	3/5/2003	25	25	F	3/5/2003

198922	ANTH	3/6/2003	22	21	F	2/26/2003
198923	ANTH	3/6/2003	33	33	M	2/26/2003
198924	ANTH	3/6/2003	23	23	M	2/26/2003
198925	ANTH	3/6/2003	44	44	F	2/26/2003
198926	ANTH	3/6/2003	34	34	F	2/26/2003
198927	ANTH	3/6/2003	39	39	M	2/26/2003
198954	ANTH	3/6/2003	44	44	F	2/3/2003
198955	ANTH	3/6/2003	39	39	M	2/6/2003
198966	ANTH	3/6/2003	23	23	F	3/6/2003
198970	ANTH	3/6/2003	37	37	F	3/6/2003
199022	ANTH	3/6/2003	38	38	M	3/6/2003
199023	ANTH	3/6/2003	37	37	M	3/6/2003

198988	ANTH	3/7/2003	24			U
198989	ANTH	3/7/2003	43			F 2/4/2003
198990	ANTH	3/7/2003	24	24		F 2/6/2003
198991	ANTH	3/7/2003				U
198992	ANTH	3/7/2003	26	26		M
199045	ANTH	3/7/2003	21	21		M 2/21/2003
199047	ANTH	3/7/2003	20	19		M 3/2/2003

199051	ANTH	3/7/2003	26	26	M	3/7/2003
199055	ANTH	3/7/2003	18	18	M	3/7/2003
199079	ANTH	3/10/2003	31	31	F	2/28/2003
199080	ANTH	3/10/2003	42		M	3/3/2003
199081	ANTH	3/10/2003	28	28	F	2/28/2003
199130	ANTH	3/10/2003	40	40	M	3/3/2003
199134	ANTH	3/10/2003	31	31	M	3/10/2003
199135	ANTH	3/10/2003	24	24	M	3/10/2003
199149	ANTH	3/11/2003	22	22	M	3/4/2003

199152	ANTH	3/11/2003	48	48	M	
199153	ANTH	3/11/2003	31	31	M	3/10/2003
199154	ANTH	3/11/2003	34	34	F	3/4/2003
199155	ANTH	3/11/2003	46	46	M	3/3/2003
199156	ANTH	3/11/2003	20	20	F	3/3/2003
199157	ANTH	3/11/2003	35	35	M	3/4/2003
199158	ANTH	3/11/2003	47	47	F	3/4/2003
199159	ANTH	3/11/2003	24	24	M	3/4/2003
199160	ANTH	3/11/2003	35	35	M	2/13/2003
199161	ANTH	3/11/2003	23	23	M	1/31/2003
199249	ANTH	3/11/2003	33	33	M	3/11/2003
199253	ANTH	3/11/2003	38	38	M	2/27/2003
199281	ANTH	3/11/2003	42	43	M	3/5/2003

199282	ANTH	3/11/2003	51	45	M	3/5/2003
199285	ANTH	3/11/2003	28	28	M	2/3/2003
199323	ANTH	3/12/2003	34	34	M	3/3/2003
199324	ANTH	3/12/2003	24	24	F	3/5/2003
199325	ANTH	3/12/2003	23	23	M	2/11/2003
199327	ANTH	3/12/2003	22	22	M	3/5/2003
199329	ANTH	3/12/2003	36	36	M	2/26/2003
199414	ANTH	3/12/2003	45	45	M	3/12/2003
199417	ANTH	3/12/2003	25	25	M	3/12/2003

199420	ANTH	3/12/2003	38	38	M	3/12/2003
199425	ANTH	3/12/2003	56	56	M	3/12/2003
199429	ANTH	3/12/2003	23	23	F	3/12/2003
199430	ANTH	3/12/2003	25	25	M	3/12/2003
199431	ANTH	3/12/2003	49	49	F	3/12/2003
199460	ANTH	3/12/2003	22	22	M	3/12/2003

199461	ANTH	3/13/2003	31	31	M	3/13/2003
199606	ANTH	3/14/2003	21	21	M	3/14/2003
199623	ANTH	3/14/2003	23	23	M	2/22/2003
199653	ANTH	3/17/2003	26	26	F	2/3/2003
199654	ANTH	3/17/2003	32	32	M	1/23/2003
199655	ANTH	3/17/2003	29	29	F	2/21/2003
199656	ANTH	3/17/2003	19	19	M	3/10/2003
199657	ANTH	3/17/2003	25	25	M	3/10/2003
199658	ANTH	3/17/2003	29	29	M	3/10/2003
199659	ANTH	3/17/2003	24	24	M	3/10/2003
199660	ANTH	3/17/2003	21	21	M	3/10/2003

199694	ANTH	3/17/2003	23	24	M	3/17/2003
199707	ANTH	3/17/2003	25	25	M	3/3/2003
199708	ANTH	3/17/2003			U	
199736	ANTH	3/18/2003	23	23	M	3/17/2003
199737	ANTH	3/18/2003	49	49	F	2/19/2003
199738	ANTH	3/18/2003	36	33	F	2/5/2003
199739	ANTH	3/18/2003	22		M	3/15/2003
199811	ANTH	3/18/2003	38	38	F	3/7/2003
199812	ANTH	3/18/2003	30	30	M	3/7/2003
199813	ANTH	3/18/2003	30	30	M	3/7/2003

199814	ANTH	3/18/2003	27	27	M	3/12/2003
199817	ANTH	3/18/2003	26	26	F	3/18/2003
199820	ANTH	3/18/2003	24	25	F	3/18/2003
199914	ANTH	3/18/2003	0	28	M	3/18/2003
199915	ANTH	3/18/2003	20	20	F	3/18/2003
199832	ANTH	3/19/2003	49	49	M	2/24/2003
199839	ANTH	3/19/2003	38	37	U	
199840	ANTH	3/19/2003	32	32	M	3/12/2003
199921	ANTH	3/19/2003	25	25	M	3/19/2003

199930	ANTH	3/19/2003	0	33	M	3/19/2003
199935	ANTH	3/19/2003	54	54	M	3/19/2003
199943	ANTH	3/19/2003	34	34	M	3/19/2003
199971	ANTH	3/19/2003	21	22	M	3/19/2003
199951	ANTH	3/20/2003	23	23	M	3/12/2003
199952	ANTH	3/20/2003	25	25	M	3/10/2003

199975	ANTH	3/20/2003	23	23	M	2/22/2003
199976	ANTH	3/20/2003	0	41	F	3/20/2003
199978	ANTH	3/20/2003	23	23	M	3/20/2003
199990	ANTH	3/21/2003	49	49	M	3/17/2003
199991	ANTH	3/21/2003	27	27	F	3/8/2003
199992	ANTH	3/21/2003	32	31	M	
199993	ANTH	3/21/2003	24	24	M	3/11/2003
200018	ANTH	3/21/2003	33	33	M	3/21/2003
200024	ANTH	3/21/2003	20	20	M	2/24/2003

200035	ANTH	3/21/2003	20	20	F	2/25/2003
200038	ANTH	3/21/2003	22	22	M	3/21/2003
200106	ANTH	3/22/2003	30	30	M	3/22/2003
200078	ANTH	3/24/2003	25	25	M	2/7/2003
200080	ANTH	3/24/2003	37	36	M	3/11/2003
200081	ANTH	3/24/2003	19		M	2/10/2003
200082	ANTH	3/24/2003	35	35	M	3/16/2003
200083	ANTH	3/24/2003	32	32	M	1/25/2003
200084	ANTH	3/24/2003	19	19	F	1/16/2003
200085	ANTH	3/24/2003	26	26	U	
200086	ANTH	3/24/2003	25	25	M	1/20/2003
200087	ANTH	3/24/2003	20	20	M	7/5/1982

200088	ANTH	3/24/2003	29	29	M	1/31/2003
200089	ANTH	3/24/2003	21	21	M	1/22/2003
200128	ANTH	3/25/2003	41	41	M	3/7/2003
200129	ANTH	3/25/2003	25		M	
200130	ANTH	3/25/2003	28		M	12/17/2002
200131	ANTH	3/25/2003	45	45	M	3/12/2003
200132	ANTH	3/25/2003	36	36	M	3/11/2003
200133	ANTH	3/25/2003	26		M	3/17/2003
200134	ANTH	3/25/2003	18	18	M	2/22/2003
200182	ANTH	3/25/2003	21	20	F	3/25/2003
200183	ANTH	3/25/2003	29	29	F	3/25/2003
200185	ANTH	3/25/2003	34	34	M	3/25/2003

200202	ANTH	3/25/2003	21	21	F	3/14/2003
200304	ANTH	3/25/2003	28	27	M	3/25/2003
200228	ANTH	3/26/2003	29	29	M	3/24/2003
200230	ANTH	3/26/2003	49	49	F	1/24/2003
200231	ANTH	3/26/2003	35	34	M	1/31/2003
200232	ANTH	3/26/2003	54	54	M	2/25/2003
200233	ANTH	3/26/2003	24	24	F	2/25/2003
200234	ANTH	3/26/2003	57		M	3/10/2003
200236	ANTH	3/26/2003	46	46	F	2/28/2003
200237	ANTH	3/26/2003	50	50	F	1/8/2003
200240	ANTH	3/26/2003	47	46	F	1/8/2003

200241	ANTH	3/26/2003	21	22	M	3/20/2003
200242	ANTH	3/26/2003	40	40	M	3/20/2003
200243	ANTH	3/26/2003	20	20	F	3/18/2003
200244	ANTH	3/26/2003	25	25	M	3/4/2003
200245	ANTH	3/26/2003	40	40	M	3/13/2003
200246	ANTH	3/26/2003	44	44	M	3/16/2003
200247	ANTH	3/26/2003	42	42	F	2/11/2003
200308	ANTH	3/26/2003	39	39	M	3/26/2003
200325	ANTH	3/26/2003	21	21	M	3/26/2003
200334	ANTH	3/27/2003	20	20	M	3/10/2003
200335	ANTH	3/27/2003	31	31	F	3/26/2003

200350	ANTH	3/27/2003	19	19	M	
200356	ANTH	3/27/2003	19	19	M	3/27/2003
200383	ANTH	3/27/2003	47	47	M	3/27/2003
200392	ANTH	3/28/2003	22	22	M	3/19/2003
200393	ANTH	3/28/2003	41	41	M	3/24/2003
200454	ANTH	3/28/2003	28	28	M	3/28/2003
200455	ANTH	3/28/2003	29	23	M	3/28/2003

200466	ANTH	3/28/2003	37	37	M	3/10/2003
200496	ANTH	3/31/2003	39	39	M	3/16/2003
200497	ANTH	3/31/2003	26	26	M	3/18/2003
200498	ANTH	3/31/2003	33	33	M	3/21/2003
200499	ANTH	3/31/2003	20	20	M	3/24/2003
200501	ANTH	3/31/2003	42	42	F	3/22/2003
200546	ANTH	3/31/2003	28	28	F	3/15/2003
200569	ANTH	4/1/2003	23	23	F	3/31/2003
200570	ANTH	4/1/2003	38		M	3/25/2003
200571	ANTH	4/1/2003	23	23	M	
200572	ANTH	4/1/2003	36	36	F	3/20/2003

200573	ANTH	4/1/2003	30	30	M	3/18/2003
200652	ANTH	4/1/2003	32	32	M	2/21/2003
200660	ANTH	4/1/2003	44	44	F	4/1/2003
200665	ANTH	4/1/2003	20	20	M	3/25/2003
200669	ANTH	4/1/2003	19	19	M	3/25/2003
200670	ANTH	4/1/2003	38	38	F	3/25/2003
200671	ANTH	4/1/2003	38	38	F	3/25/2003
200673	ANTH	4/1/2003	32	33	M	3/25/2003
200674	ANTH	4/1/2003	23	23	M	3/25/2003
200675	ANTH	4/1/2003	18	18	M	
200677	ANTH	4/1/2003	21	21	M	3/26/2003
200697	ANTH	4/1/2003	20	20	F	4/1/2003
200707	ANTH	4/1/2003	31	31	F	3/15/2003

200724	ANTH	4/2/2003	35	35	M	3/18/2003
200725	ANTH	4/2/2003	20	20	M	3/13/2003
200726	ANTH	4/2/2003	33	33	M	3/26/2003
200727	ANTH	4/2/2003	26	26	F	3/28/2003
200728	ANTH	4/2/2003	23	23	F	3/25/2003
200738	ANTH	4/2/2003	41	41	M	3/25/2003
200739	ANTH	4/2/2003	29	29	M	3/25/2003
200740	ANTH	4/2/2003	19	19	M	3/22/2003
200741	ANTH	4/2/2003	22	22	M	3/24/2003
200742	ANTH	4/2/2003	32	31	F	3/25/2003
200743	ANTH	4/2/2003	36	36	M	3/25/2003
200856	ANTH	4/3/2003	30	30	M	4/3/2003

200895	ANTH	4/4/2003	37	37	M	3/28/2003
200932	ANTH	4/4/2003	34	34	M	3/21/2003
200948	ANTH	4/4/2003	30	30	M	4/4/2003
200964	ANTH	4/5/2003	44	44	M	4/5/2003
200970	ANTH	4/7/2003	34	33	M	3/26/2003
200973	ANTH	4/7/2003	39	39	F	3/15/2003
201024	ANTH	4/7/2003	22	22	F	
201035	ANTH	4/7/2003	33	33	M	4/7/2003
201041	ANTH	4/7/2003	39	39	M	3/16/2003
201042	ANTH	4/7/2003	29	29	M	4/1/2003
201045	ANTH	4/7/2003	34	34	M	4/7/2003

201054	ANTH	4/8/2003	30	28	F	3/31/2003
201165	ANTH	4/9/2003	27	26	M	3/26/2003
201166	ANTH	4/9/2003	43	43	M	3/25/2003
201167	ANTH	4/9/2003	30	30	M	4/1/2003
201168	ANTH	4/9/2003	28	28	M	3/31/2003
201169	ANTH	4/9/2003	30	30	M	3/27/2003
201170	ANTH	4/9/2003	30	30	M	4/4/2003
201233	ANTH	4/9/2003	43	43	F	4/9/2003

201234	ANTH	4/9/2003	38	37	F	4/9/2003
201246	ANTH	4/9/2003	21	20	M	4/3/2003
201268	ANTH	4/10/2003	26	26	M	4/3/2003
201269	ANTH	4/10/2003	22	21	M	4/3/2003
201270	ANTH	4/10/2003	26	26	F	4/3/2003
201305	ANTH	4/10/2003	19	19	F	4/10/2003
201308	ANTH	4/10/2003	27	27	M	3/11/2003

201309	ANTH	4/10/2003	22	22	M	3/10/2003
201334	ANTH	4/11/2003	37	37	M	3/14/2003
201335	ANTH	4/11/2003	21	21	M	3/31/2003
201336	ANTH	4/11/2003	19	19	M	4/6/2003
201372	ANTH	4/11/2003	37	37	M	4/3/2003

201412	ANTH	4/12/2003	25	25	M	4/12/2003
201396	ANTH	4/14/2003	23	23	M	4/4/2003
201397	ANTH	4/14/2003	46	46	M	3/27/2003
201398	ANTH	4/14/2003	27	27	M	1/31/2003
201439	ANTH	4/14/2003	30	30	M	4/1/2003
201448	ANTH	4/14/2003	26	25	M	3/3/2003
201470	ANTH	4/15/2003	31	31	F	2/2/2003
201471	ANTH	4/15/2003	21	21	F	2/5/2003

201472	ANTH	4/15/2003	29	29	M	4/3/2003
201473	ANTH	4/15/2003	21	21	M	1/30/2003
201474	ANTH	4/15/2003	25	25	F	2/5/2003
201554	ANTH	4/15/2003	18	18	F	4/7/2003
201558	ANTH	4/15/2003	25	25	M	4/13/2003
201560	ANTH	4/15/2003	41	41	M	4/15/2003
201573	ANTH	4/16/2003	33	33	M	4/8/2003
201574	ANTH	4/16/2003	36	36	M	4/8/2003
201575	ANTH	4/16/2003	30	30	F	4/3/2003

201631	ANTH	4/16/2003	21	21	F	4/16/2003
201688	ANTH	4/17/2003	23	23	M	
201696	ANTH	4/17/2003	31	31	F	4/17/2003
201711	ANTH	4/18/2003	18	18	F	
201796	ANTH	4/18/2003	36	36	F	4/14/2003
201797	ANTH	4/18/2003	26	26	M	4/14/2003
201798	ANTH	4/18/2003	27	27	M	4/14/2003
201812	ANTH	4/18/2003	25	25	M	4/8/2003
201832	ANTH	4/18/2003	50	50	F	4/18/2003
201851	ANTH	4/21/2003	28	28	M	4/14/2003
201852	ANTH	4/21/2003	25	25	F	4/14/2003
201853	ANTH	4/21/2003	21	21	M	4/14/2003
201854	ANTH	4/21/2003	23	23	M	4/14/2003
201855	ANTH	4/21/2003	21	21	F	4/14/2003
201856	ANTH	4/21/2003	21	22	F	4/14/2003
201857	ANTH	4/21/2003	34	34	F	4/14/2003
201858	ANTH	4/21/2003	23	23	F	4/14/2003

201866	ANTH	4/21/2003	34	34	M	4/14/2003
201867	ANTH	4/21/2003	21	21	M	4/14/2003
201868	ANTH	4/21/2003	26		M	4/14/2003
201869	ANTH	4/21/2003	24	24	M	4/14/2003
201870	ANTH	4/21/2003	21	21	F	4/14/2003
201871	ANTH	4/21/2003	28	28	M	4/14/2003
201872	ANTH	4/21/2003	23	23	F	4/14/2003
201873	ANTH	4/21/2003	42	42	M	4/14/2003
201874	ANTH	4/21/2003	37	37	M	4/14/2003
201875	ANTH	4/21/2003	23	23	M	4/14/2003
201876	ANTH	4/21/2003	56	56	M	4/14/2003
201877	ANTH	4/21/2003	38	38	M	4/14/2003
201878	ANTH	4/21/2003	32	32	M	4/14/2003
201879	ANTH	4/21/2003	29	29	F	2/18/2003
201916	ANTH	4/21/2003	30	30	M	4/21/2003
201919	ANTH	4/21/2003	21	19	F	3/31/2003
201947	ANTH	4/22/2003	31	31	F	

201948	ANTH	4/22/2003	34	34	M	3/12/2003
202029	ANTH	4/22/2003	42	42	M	
202048	ANTH	4/23/2003	32	32	M	
202049	ANTH	4/23/2003	30	30	M	4/9/2003
202050	ANTH	4/23/2003	40	40	M	4/14/2003
202051	ANTH	4/23/2003	39	39	F	2/28/2003
202104	ANTH	4/23/2003	48	47	M	4/23/2003
202139	ANTH	4/23/2003	25	25	M	4/23/2003

202146	ANTH	4/24/2003	3	33	M	4/24/2003
202151	ANTH	4/24/2003	22	21	F	4/24/2003
202154	ANTH	4/24/2003	32	32	F	4/24/2003
202178	ANTH	4/24/2003	19	14	F	4/24/2003
202180	ANTH	4/24/2003	26	26	M	4/24/2003
202157	ANTH	4/25/2003	22	22	M	4/18/2003
202158	ANTH	4/25/2003	51	51	F	

202185	ANTH	4/25/2003	20	20	M	4/25/2003
202190	ANTH	4/25/2003	60	60	M	
202191	ANTH	4/25/2003	68	67	M	4/3/2003
202192	ANTH	4/25/2003	41	41	F	3/1/2003
202194	ANTH	4/25/2003	19	19	M	
202195	ANTH	4/25/2003	57	56	M	
202196	ANTH	4/25/2003	50	49	M	12/24/2003
202197	ANTH	4/25/2003	23	24	M	
202224	ANTH	4/28/2003	43	43	M	
202260	ANTH	4/28/2003	40	40	M	4/14/2003
202332	ANTH	4/28/2003	22	22	M	4/28/2003
202279	ANTH	4/29/2003	48	48	M	4/9/2003
202280	ANTH	4/29/2003	35	35	F	4/15/2003

202284	ANTH	4/29/2003	18	18	M	4/28/2003
202359	ANTH	4/30/2003	45	45	F	4/7/2003
202360	ANTH	4/30/2003	40	40	F	4/7/2003
202361	ANTH	4/30/2003	19	19	U	
202362	ANTH	4/30/2003	24	24	M	4/16/2003
202406	ANTH	4/30/2003	24	24	F	4/24/2003
202421	ANTH	5/1/2003	42	41	M	4/29/2003
202482	ANTH	5/2/2003	21	21	F	4/28/2003
202483	ANTH	5/2/2003	54	54	F	4/30/2003
202505	ANTH	5/2/2003	22	22	M	4/22/2003

202533	ANTH	5/5/2003	46	46	F	5/2/2003
202534	ANTH	5/5/2003	26	26	M	4/25/2003
202540	ANTH	5/5/2003	20	20	M	4/28/2003
202605	ANTH	5/6/2003	49	49	M	
202659	ANTH	5/6/2003	0	20	M	5/2/2003
202668	ANTH	5/6/2003	19	9	F	5/6/2003
202669	ANTH	5/6/2003	29	30	M	5/6/2003
202682	ANTH	5/7/2003	41	41	M	
202683	ANTH	5/7/2003	24	24	M	5/5/2003
202765	ANTH	5/8/2003	41		M	5/5/2003

202766	ANTH	5/8/2003	22	22	F	4/17/2003
202799	ANTH	5/8/2003	36	36	F	5/8/2003
202805	ANTH	5/8/2003	55	55	F	5/8/2003
202814	ANTH	5/9/2003	33	33	M	5/7/2003
202815	ANTH	5/9/2003	18		M	5/2/2003
202874	ANTH	5/12/2003	30	30	M	5/1/2003
202875	ANTH	5/12/2003	36	35	M	5/9/2003
202917	ANTH	5/12/2003	23	24	F	5/12/2003
202930	ANTH	5/12/2003	47	48	M	5/12/2003
203016	ANTH	5/12/2003	26	26	M	5/12/2003

202959	ANTH	5/13/2003	27	27	M	4/15/2003
203029	ANTH	5/13/2003	26	26	M	5/15/2003
203062	ANTH	5/14/2003	36		M	
203063	ANTH	5/14/2003	25	25	M	5/4/2003
203064	ANTH	5/14/2003	39	39	M	5/6/2003
203065	ANTH	5/14/2003	29	29	M	5/4/2003
203113	ANTH	5/14/2003	23	23	F	5/1/2003
203144	ANTH	5/14/2003	39	39	M	5/14/2003
203155	ANTH	5/14/2003	43		M	5/14/2003

203181	ANTH	5/14/2003	65	35	F	5/14/2003
203165	ANTH	5/15/2003	45	45	M	4/29/2003
203186	ANTH	5/15/2003	39	39	M	5/15/2003
203189	ANTH	5/15/2003	33	33	M	5/15/2003
203308	ANTH	5/18/2003	36	36	M	5/18/2003
203270	ANTH	5/19/2003	27	27	M	5/2/2003
203338	ANTH	5/20/2003	32	32	M	5/7/2003
203418	ANTH	5/20/2003	22	22	M	3/10/2003

203420	ANTH	5/20/2003	36	36	M	3/5/2003
203439	ANTH	5/21/2003	28	28	F	4/28/2003
203440	ANTH	5/21/2003	23		M	
203441	ANTH	5/21/2003	25	25	M	5/14/2003
203442	ANTH	5/21/2003	20	20	M	5/8/2003
203443	ANTH	5/21/2003	24	23	M	5/14/2003

203518	ANTH	5/21/2003	49	49	M	5/21/2003
203552	ANTH	5/21/2003	21	21	F	5/21/2003
203538	ANTH	5/22/2003	23	23	M	2/4/2003
203672	ANTH	5/26/2003	28	28	F	5/26/2003
203679	ANTH	5/27/2003	40	40	M	4/22/2003
203912	ANTH	5/29/2003	28	28	M	5/8/2003
203914	ANTH	5/29/2003	24	23	F	5/20/2003

203915	ANTH	5/29/2003	28	27	F	5/22/2003
203998	ANTH	5/29/2003	27	27	M	5/29/2003
204004	ANTH	5/30/2003	35	35	M	5/30/2003
204071	ANTH	6/3/2003	32	32	M	5/5/2003
204072	ANTH	6/3/2003	30	30	M	5/21/2003
204074	ANTH	6/3/2003	32		M	4/15/2003
204106	ANTH	6/3/2003	32	32	M	
204193	ANTH	6/3/2003			M	3/31/2003

204206	ANTH	6/4/2003	42	42	F	5/29/2003
204511	ANTH	6/4/2003	57	57	M	6/4/2003
204594	ANTH	6/6/2003	57	57	M	6/6/2003
204610	ANTH	6/6/2003	43	42	M	6/6/2003
204620	ANTH	6/9/2003	40	40	M	
204621	ANTH	6/9/2003	39	39	M	5/27/2003
204735	ANTH	6/11/2003	44	45	M	

204806	ANTH	6/11/2003	39	39	F	6/11/2003
204807	ANTH	6/11/2003	31	31	M	6/11/2003
204909	ANTH	6/14/2003	22	21	F	6/13/2003
204923	ANTH	6/16/2003	24	24	M	6/8/2003
204924	ANTH	6/16/2003	38	38	M	6/6/2003
205044	ANTH	6/17/2003	22	22	F	6/13/2003
205062	ANTH	6/18/2003	27		M	6/9/2003
205063	ANTH	6/18/2003	33	33	M	6/10/2003
205064	ANTH	6/18/2003	44	41	M	5/7/2003
205172	ANTH	6/19/2003	20	20	M	6/13/2003

205174	ANTH	6/19/2003	31	0	M	6/19/2003
205176	ANTH	6/19/2003	28	28	M	6/19/2003
205188	ANTH	6/20/2003	39	34	U	
205189	ANTH	6/20/2003	37	33	M	6/12/2003
205217	ANTH	6/20/2003	40	40	M	6/20/2003
205283	ANTH	6/24/2003	38	38	M	6/16/2003
205284	ANTH	6/24/2003	18	18	F	6/13/2003
205343	ANTH	6/24/2003	34	34	M	6/24/2003
205348	ANTH	6/24/2003	36	0	M	6/24/2003

205352	ANTH	6/24/2003	21	20	M	6/24/2003
205400	ANTH	6/25/2003	33	33	F	5/4/2003
205476	ANTH	6/25/2003	37	37	M	6/25/2003
205557	ANTH	6/27/2003	24	23	M	6/27/2003
205582	ANTH	6/30/2003	28	28	M	6/19/2003
205583	ANTH	6/30/2003	23	23	M	6/20/2003
205626	ANTH	6/30/2003	28	28	M	6/20/2003
205632	ANTH	7/1/2003	41	41	M	6/18/2003

205633	ANTH	7/1/2003	25	25	M	6/26/2003
205716	ANTH	7/1/2003	42	42	F	7/1/2003
205783	ANTH	7/2/2003	35	35	M	6/24/2003
205784	ANTH	7/2/2003	23	23	M	6/11/2003
205820	ANTH	7/2/2003	26	26	M	7/2/2003
205802	ANTH	7/3/2003	46	45	M	6/27/2003
205846	ANTH	7/7/2003	34	34	M	6/25/2003
205875	ANTH	7/7/2003	31	31	M	7/1/2003

205888	ANTH	7/8/2003	25	25	F	5/30/2003
205919	ANTH	7/8/2003	24	24	M	7/8/2003
205942	ANTH	7/9/2003	25	25	F	7/1/2003
205943	ANTH	7/9/2003	31	31	F	7/2/2003
206001	ANTH	7/9/2003	20	20	M	7/5/2003
206006	ANTH	7/9/2003	40	40	M	7/9/2003
206041	ANTH	7/10/2003	0	29	M	7/10/2003
206068	ANTH	7/11/2003	34	34	M	6/19/2003

206117	ANTH	7/11/2003	31	32	F	7/11/2003
206195	ANTH	7/15/2003	45	40	M	7/9/2003
206231	ANTH	7/15/2003	43	43	M	7/15/2003
206324	ANTH	7/16/2003	19	19	F	7/16/2003
206338	ANTH	7/16/2003	44	43	M	7/16/2003
206327	ANTH	7/17/2003	22	21	F	7/14/2003

206343	ANTH	7/17/2003	38	38	M	7/17/2003
206348	ANTH	7/17/2003	53	52	M	7/17/2003
206454	ANTH	7/21/2003	41	41	M	7/21/2003
206455	ANTH	7/21/2003	27	27	F	7/21/2003
206477	ANTH	7/22/2003	41	41	M	7/21/2003
206478	ANTH	7/22/2003	41	41	M	7/21/2003
206480	ANTH	7/22/2003	23	23	M	7/15/2003
206481	ANTH	7/22/2003	21	21	M	7/15/2003

206537	ANTH	7/23/2003	33	33	M	7/18/2003
206538	ANTH	7/23/2003	38	38	M	7/15/2003
206539	ANTH	7/23/2003	41	41	M	7/15/2003
206540	ANTH	7/23/2003	44	44	F	7/15/2003
206580	ANTH	7/23/2003	30	30	M	7/23/2003
206592	ANTH	7/24/2003	22	22	M	7/18/2003
206593	ANTH	7/24/2003	43	42	F	7/21/2003

206662	ANTH	7/25/2003	22	22	M	7/25/2003
206676	ANTH	7/28/2003	34	34	M	7/21/2003
206726	ANTH	7/29/2003	32	32	M	7/21/2003
206804	ANTH	7/30/2003	29	29	F	7/18/2003
206805	ANTH	7/30/2003	27	27	M	7/9/2003
206851	ANTH	7/30/2003	46	46	M	7/30/2003
206899	ANTH	8/1/2003	31	31	F	7/31/2003
206927	ANTH	8/1/2003	23	22	M	8/1/2003
206928	ANTH	8/1/2003	43	43	M	8/1/2003

206931	ANTH	8/1/2003	37	37	M	8/1/2003
206950	ANTH	8/4/2003	27		M	7/31/2003
206998	ANTH	8/4/2003	52	49	F	8/4/2003
207016	ANTH	8/5/2003	23	22	F	7/28/2003
207019	ANTH	8/5/2003	44	44	M	4/5/2003
207058	ANTH	8/5/2003	48	48	F	7/28/2003
207462	ANTH	8/5/2003	38	38	F	8/5/2003
207522	ANTH	8/5/2003	23	23	F	3/13/2003

207523	ANTH	8/5/2003	36	36	M	2/22/2003
207524	ANTH	8/5/2003	31	30	M	3/17/2003
207472	ANTH	8/6/2003	35	34	M	8/1/2003
207473	ANTH	8/6/2003	35	34	M	8/1/2003
207474	ANTH	8/6/2003	40	40	M	
207537	ANTH	8/6/2003	24	24	M	8/6/2003
207543	ANTH	8/6/2003	32	0	M	8/6/2003
207586	ANTH	8/8/2003	26	26	F	8/5/2003
207623	ANTH	8/8/2003	25	25	F	8/8/2003
207633	ANTH	8/11/2003	41	41	F	8/2/2003
207635	ANTH	8/11/2003	31	31	M	7/31/2003
207636	ANTH	8/11/2003	27	27	F	5/29/2003
207684	ANTH	8/11/2003	48	48	M	8/11/2003
207755	ANTH	8/12/2003	48	48	M	8/12/2003

207822	ANTH	8/12/2003	25	25	M	8/12/2003
207774	ANTH	8/13/2003	37	37	M	
207775	ANTH	8/13/2003	44	44	M	7/23/2003
207827	ANTH	8/13/2003	24	24	M	8/13/2003
207829	ANTH	8/13/2003	28	28	M	8/13/2003
207838	ANTH	8/14/2003	24	24	F	8/1/2003
207869	ANTH	8/15/2003	29	29	M	7/7/2003
207921	ANTH	8/15/2003	21	21	M	8/15/2003

207979	ANTH	8/17/2003	32	32	M	8/17/2003
207929	ANTH	8/18/2003	38	34	M	8/11/2003
208038	ANTH	8/19/2003	22	22	M	8/19/2003
208052	ANTH	8/20/2003	38	38	M	8/12/2003
208137	ANTH	8/21/2003	33	33	M	8/19/2003
208138	ANTH	8/21/2003	34	34	M	8/15/2003
208158	ANTH	8/21/2003	33	33	M	8/21/2003

208211	ANTH	8/21/2003	39	39	M	8/21/2003
208182	ANTH	8/22/2003	46	46	F	8/12/2003
208217	ANTH	8/22/2003	28	28	M	8/22/2003
208266	ANTH	8/23/2003	3	19	U	8/23/2003
208221	ANTH	8/25/2003	23		M	6/27/2003
208222	ANTH	8/25/2003	20	20	F	7/27/2003
208287	ANTH	8/26/2003	42	42	M	8/15/2003
208288	ANTH	8/26/2003	47	46	M	7/12/2003
208305	ANTH	8/26/2003	28	28	M	8/23/2003

208427	ANTH	8/26/2003	21	18	M	8/26/2003
208384	ANTH	8/27/2003	31	31	F	8/14/2003
208405	ANTH	8/27/2003	33	33	M	8/26/2003
208459	ANTH	8/27/2003	23	23	M	8/27/2003
208461	ANTH	8/27/2003	21	21	F	8/27/2003
208557	ANTH	8/28/2003	38	38	F	8/28/2003

208560	ANTH	8/28/2003	28	28	M	8/28/2003
208562	ANTH	8/28/2003	19	19	F	8/28/2003
208524	ANTH	8/29/2003	43	42	M	8/28/2003
208623	ANTH	8/29/2003	30	30	M	8/29/2003
208624	ANTH	8/29/2003	21	21	M	8/29/2003
208629	ANTH	8/31/2003	22	22	F	8/15/2003
208630	ANTH	8/31/2003	21	17	F	8/15/2003
208631	ANTH	8/31/2003	24	24	F	6/18/2003
208633	ANTH	8/31/2003	21	21	F	7/31/2003
208634	ANTH	8/31/2003	20	20	F	8/15/2003
208636	ANTH	8/31/2003	24	23	F	6/9/2003
208637	ANTH	8/31/2003	21	21	F	8/15/2003

208571	ANTH	9/2/2003	28	28	M	8/22/2003
208572	ANTH	9/2/2003	30	30	M	8/22/2003
208573	ANTH	9/2/2003	33	33	F	8/21/2003
208574	ANTH	9/2/2003	24	24	M	8/7/2003
208646	ANTH	9/3/2003	22	21	M	8/26/2003
208648	ANTH	9/3/2003	30	25	M	7/21/2003
208751	ANTH	9/3/2003	39	39	F	9/3/2003
208764	ANTH	9/4/2003	39		M	8/26/2003
208765	ANTH	9/4/2003	50	50	M	8/25/2003
208766	ANTH	9/4/2003	25	25	M	
208788	ANTH	9/4/2003	37	37	F	8/28/2003

208853	ANTH	9/4/2003	23	23	M	9/4/2003
208858	ANTH	9/5/2003	45	45	M	8/9/2003
208926	ANTH	9/5/2003	33	33	M	9/5/2003
208901	ANTH	9/8/2003	28	28	M	9/6/2003
208936	ANTH	9/8/2003	33	33	F	9/8/2003
209002	ANTH	9/8/2003	33	32	M	9/8/2003
209004	ANTH	9/8/2003	0	46	U	9/8/2003
209007	ANTH	9/9/2003	33	33	M	9/9/2003

209104	ANTH	9/9/2003	21	21	M	9/9/2003
209105	ANTH	9/9/2003	20	20	M	9/9/2003
209143	ANTH	9/10/2003	30	30	F	9/10/2003
209172	ANTH	9/11/2003	25	25	M	9/11/2003
209154	ANTH	9/12/2003	37	36	M	7/15/2003
209227	ANTH	9/12/2003	20	20	M	9/12/2003
209228	ANTH	9/12/2003	33	33	F	9/12/2003

209232	ANTH	9/12/2003	25	25	M	9/12/2003
209325	ANTH	9/16/2003	56	56	M	9/16/2003
209336	ANTH	9/17/2003	34	34	M	9/10/2003
209337	ANTH	9/17/2003	29	29	M	9/11/2003
209419	ANTH	9/17/2003	28	28	M	9/17/2003
209403	ANTH	9/18/2003	24	24	M	9/5/2003
209450	ANTH	9/19/2003	35	35	M	9/19/2003
209457	ANTH	9/21/2003	40	39	M	9/21/2003
209470	ANTH	9/22/2003	30	30	M	9/15/2003

209475	ANTH	9/22/2003	20	20	F	9/15/2003
209480	ANTH	9/22/2003	22	22	M	9/12/2003
209539	ANTH	9/22/2003	25	25	F	9/22/2003
209546	ANTH	9/23/2003	42	41	M	9/23/2003
209560	ANTH	9/24/2003	33	33	M	8/21/2003
209561	ANTH	9/24/2003	35	35	F	8/21/2003
209562	ANTH	9/24/2003	29	29	M	9/12/2003
209564	ANTH	9/24/2003			U	
209640	ANTH	9/25/2003	41	40	M	9/19/2003

209721	ANTH	9/25/2003	34	34	M	9/25/2003
209724	ANTH	9/25/2003	22	22	M	9/25/2003
209679	ANTH	9/26/2003	36	36	M	9/16/2003
209680	ANTH	9/26/2003	46	46	M	9/15/2003
209766	ANTH	9/26/2003	37	37	F	9/26/2003
209732	ANTH	9/29/2003	23	23	M	9/22/2003
209733	ANTH	9/29/2003	41	41	F	9/25/2003
209848	ANTH	9/29/2003	27	27	M	9/29/2003

209851	ANTH	9/29/2003	39	39	M	9/29/2003
209798	ANTH	9/30/2003	27	27	M	
209799	ANTH	9/30/2003	20	20	F	9/29/2003
209921	ANTH	9/30/2003	25	24	M	9/30/2003
209923	ANTH	9/30/2003	37	37	M	9/30/2003
209866	ANTH	10/1/2003	35	35	M	3/7/2003
209961	ANTH	10/1/2003	42	42	M	10/1/2003

209962	ANTH	10/1/2003	36	37	M	10/1/2003
209940	ANTH	10/2/2003	33	33	M	7/25/2003
210034	ANTH	10/3/2003	21	21	M	10/3/2003
210044	ANTH	10/5/2003	37	37	M	10/5/2003
210020	ANTH	10/6/2003	47	47	M	9/26/2003
210054	ANTH	10/7/2003	36	36	M	9/1/2003

210088	ANTH	10/7/2003	21	21	F	10/7/2003
210181	ANTH	10/7/2003	38	38	M	10/7/2003
210182	ANTH	10/7/2003	32	32	F	10/7/2003
210183	ANTH	10/7/2003	44	44	F	10/7/2003
210185	ANTH	10/7/2003	33	33	M	10/7/2003
210186	ANTH	10/7/2003	34	34	M	10/7/2003
210221	ANTH	10/9/2003	0	25	F	10/9/2003
210264	ANTH	10/9/2003	26	26	F	9/22/2003
210321	ANTH	10/10/2003	32	32	M	10/10/2003

210281	ANTH	10/13/2003	42	41	M	9/30/2003
210301	ANTH	10/13/2003		21	M	9/14/2003
210334	ANTH	10/13/2003	53	53	M	10/13/2003
210418	ANTH	10/14/2003	33	33	M	10/14/2003
210532	ANTH	10/15/2003	22	24	F	10/15/2003
210452	ANTH	10/16/2003	26	26	M	10/8/2003
210454	ANTH	10/16/2003	45	45	M	10/8/2003
210455	ANTH	10/16/2003	23	23	F	10/7/2003

210456	ANTH	10/16/2003	33	33	M	10/7/2003
210614	ANTH	10/20/2003	24	24	M	10/17/2003
210701	ANTH	10/20/2003	20	20	M	10/20/2003
210702	ANTH	10/20/2003	29	29	M	10/20/2003
210681	ANTH	10/21/2003	29		M	
210724	ANTH	10/21/2003	48	48	F	10/7/2003
210837	ANTH	10/21/2003	43	43	F	10/21/2003
210772	ANTH	10/22/2003	22	22	M	10/9/2003
210792	ANTH	10/22/2003	45	45	M	10/10/2003
210821	ANTH	10/22/2003	31	31	M	10/9/2003

210843	ANTH	10/22/2003	38	38	M	9/25/2003
210846	ANTH	10/22/2003	2	27	M	10/22/2003
210892	ANTH	10/22/2003	40	40	M	10/22/2003
210863	ANTH	10/23/2003	19	19	F	10/17/2003
210956	ANTH	10/23/2003	29	29	M	10/23/2003
211027	ANTH	10/24/2003	33	33	M	10/24/2003

211033	ANTH	10/24/2003	42	42	M	10/24/2003
211136	ANTH	10/27/2003	43	44	M	10/27/2003
211084	ANTH	10/28/2003	24	24	M	10/22/2003
211096	ANTH	10/28/2003	27	27	M	10/21/2003
211097	ANTH	10/28/2003	57	57	M	10/2/2003
211245	ANTH	10/28/2003	20	20	F	10/28/2003
211205	ANTH	10/29/2003	21	21	F	10/22/2003

211206	ANTH	10/29/2003	37	37	M	10/21/2003
211306	ANTH	10/29/2003	39	39	M	10/29/2003
211325	ANTH	10/30/2003	43	43	M	10/30/2003
211337	ANTH	10/30/2003	37	37	M	10/30/2003
211338	ANTH	10/30/2003	37	37	M	10/30/2003
211379	ANTH	10/31/2003	21	22	M	10/23/2003
211509	ANTH	10/31/2003	35	35	F	10/31/2003
211529	ANTH	11/2/2003	43	43	M	11/2/2003

211593	ANTH	11/3/2003	31	31	M	11/3/2003
211559	ANTH	11/4/2003	34	34	M	10/28/2003
211560	ANTH	11/4/2003	44	43	F	10/28/2003
211781	ANTH	11/4/2003	27	27	M	11/4/2003
211782	ANTH	11/4/2003	47	47	M	3/7/2003
211787	ANTH	11/4/2003	22	22	F	11/4/2003
211722	ANTH	11/5/2003	31	31	F	10/27/2003

211723	ANTH	11/5/2003	36	36	M	10/26/2003
211788	ANTH	11/5/2003	30		M	11/5/2003
211821	ANTH	11/5/2003	1.9	23	F	11/5/2003
211937	ANTH	11/6/2003	39	39	M	11/6/2003
211891	ANTH	11/7/2003	39	38	F	11/6/2003
211909	ANTH	11/7/2003	45	45	M	10/29/2003
211944	ANTH	11/7/2003	35	35	M	11/7/2003
211948	ANTH	11/7/2003	32	32	M	11/7/2003
211961	ANTH	11/10/2003	32	32	M	11/2/2003
211962	ANTH	11/10/2003	23	23	M	11/6/2003

212145	ANTH	11/10/2003	0	39	M	11/10/2003
212052	ANTH	11/11/2003	37	37	M	10/29/2003
212053	ANTH	11/11/2003	36	36	M	10/21/2003
212054	ANTH	11/11/2003	31	31	M	10/3/2003
212061	ANTH	11/11/2003	21	21	M	11/10/2003
212065	ANTH	11/11/2003	42	42	M	11/4/2003
212171	ANTH	11/11/2003	44	44	M	11/11/2003
212174	ANTH	11/11/2003	19	18	M	11/11/2003

212175	ANTH	11/12/2003	32	32	M	11/12/2003
212273	ANTH	11/13/2003	28	28	M	11/13/2003
212314	ANTH	11/13/2003	31	31	F	11/13/2003
212285	ANTH	11/14/2003	44	44	M	11/6/2003
212357	ANTH	11/17/2003	38	38	M	9/11/2003
212362	ANTH	11/17/2003	25	25	F	10/30/2003
212433	ANTH	11/17/2003	43		F	11/17/2003

212484	ANTH	11/18/2003	18	18	M	11/1/2003
212653	ANTH	11/18/2003	56	56	M	11/18/2003
212551	ANTH	11/19/2003	32	32	M	11/7/2003
212739	ANTH	11/19/2003	24	24	M	11/19/2003
212698	ANTH	11/20/2003	32	33	F	11/15/2003
212752	ANTH	11/20/2003	25		F	11/15/2003
212753	ANTH	11/20/2003	50	50	M	11/18/2003
212763	ANTH	11/20/2003	46	46	M	11/20/2003
212766	ANTH	11/20/2003	35	31	M	11/20/2003

212806	ANTH	11/21/2003	19	19	M	11/17/2003
212808	ANTH	11/21/2003	41	41	M	11/21/2003
212809	ANTH	11/21/2003	26		M	11/21/2003
212869	ANTH	11/21/2003	54	54	M	11/21/2003
212904	ANTH	11/25/2003	24	23	M	11/17/2003
212932	ANTH	11/25/2003	29	29	M	11/17/2003
212937	ANTH	11/25/2003	38	38	M	11/18/2003

212970	ANTH	11/25/2003	33	33	F	11/7/2003
213040	ANTH	11/25/2003	57	56	F	11/25/2003
213041	ANTH	11/25/2003	23	23	M	11/25/2003
213104	ANTH	11/26/2003	24		M	10/31/2003
213105	ANTH	11/26/2003	22	22	M	11/19/2003
213159	ANTH	11/29/2003	32	0	F	11/29/2003
213188	ANTH	12/1/2003	28	28	F	11/18/2003
213259	ANTH	12/2/2003	30	30	F	11/19/2003
213262	ANTH	12/2/2003	43	43	M	11/21/2003
213301	ANTH	12/2/2003	30	30	F	11/21/2003
213302	ANTH	12/2/2003	44	44	F	10/16/2003
213303	ANTH	12/2/2003	35	35	F	11/12/2003

213304	ANTH	12/2/2003	30	30	M	1/24/2003
213382	ANTH	12/2/2003	20	20	F	12/2/2003
213388	ANTH	12/2/2003	0	42	M	12/2/2003
213390	ANTH	12/2/2003	0	22	M	12/2/2003
213409	ANTH	12/3/2003	42	42	M	11/18/2003
213426	ANTH	12/3/2003	44	44	M	11/6/2003
213459	ANTH	12/4/2003	41	41	M	12/3/2003
213460	ANTH	12/4/2003	30	30	M	10/30/2003
213634	ANTH	12/5/2003	28	28	F	12/5/2003

213649	ANTH	12/8/2003	31		M	12/8/2003
213653	ANTH	12/8/2003	20	20	M	12/8/2003
213658	ANTH	12/8/2003	34	34	M	12/8/2003
213751	ANTH	12/9/2003	36	36	M	12/9/2003
213776	ANTH	12/10/2003	38	38	F	12/7/2003
213795	ANTH	12/10/2003	29	29	M	12/3/2003
213827	ANTH	12/11/2003	61	61	F	12/8/2003
213851	ANTH	12/11/2003	27	27	M	12/5/2003
213870	ANTH	12/11/2003	31	31	M	12/11/2003
213887	ANTH	12/12/2003	25	25	M	12/8/2003

213890	ANTH	12/12/2003	21	21	F	12/11/2003
213919	ANTH	12/12/2003	50	50	M	12/4/2003
213998	ANTH	12/13/2003	4	23	M	12/13/2003
214001	ANTH	12/14/2003	45	45	M	12/14/2003
213972	ANTH	12/15/2003	42	42	F	5/15/2003
214057	ANTH	12/15/2003	35	35	M	12/15/2003
214066	ANTH	12/15/2003	38	38	F	12/15/2003

214032	ANTH	12/16/2003	37	37	M	12/4/2003
214039	ANTH	12/16/2003	24	24	M	12/8/2003
214043	ANTH	12/16/2003	26	26	F	12/8/2003
214044	ANTH	12/16/2003	23	23	F	11/22/2003
214075	ANTH	12/17/2003	27	27	F	12/8/2003
214161	ANTH	12/17/2003	26	26	M	12/17/2003
214164	ANTH	12/17/2003	56	56	M	12/17/2003
214159	ANTH	12/18/2003	24	24	M	12/3/2003
214177	ANTH	12/18/2003	30	30	M	12/8/2003
214218	ANTH	12/19/2003	34	34	M	11/18/2003

214251	ANTH	12/19/2003	29	28	M	12/19/2003
214333	ANTH	12/22/2003	42	42	M	12/22/2003
214295	ANTH	12/23/2003	20	20	M	12/2/2003
214411	ANTH	12/23/2003	35	35	M	12/23/2003
214412	ANTH	12/23/2003	0	21	M	12/23/2003
214414	ANTH	12/23/2003	40	40	F	12/23/2003
214419	ANTH	12/23/2003	40	40	M	12/23/2003
214378	ANTH	12/24/2003	42	42	M	12/19/2003
214422	ANTH	12/24/2003	24	24	M	12/24/2003
214463	ANTH	12/26/2003	27	26	F	12/26/2003

214424	ANTH	12/29/2003			M	12/17/2003
214524	ANTH	12/29/2003	38	38	M	12/29/2003
214487	ANTH	12/30/2003	20	20	M	12/18/2003
214501	ANTH	12/30/2003	31	31	M	12/10/2003
214507	ANTH	12/30/2003	29	29	M	12/6/2003
214508	ANTH	12/30/2003	26	26	F	12/6/2003
214509	ANTH	12/30/2003	27	27	M	12/5/2003

214567	ANTH	12/30/2003	25	24	M	12/30/2003
214551	ANTH	12/31/2003	34	35	M	12/16/2003
214555	ANTH	12/31/2003		43	M	12/12/2003
214571	ANTH	12/31/2003	54		M	12/30/2003
214587	ANTH	12/31/2003	24	24	F	12/31/2003

## SYMPTOM\_TEXT

Received 1st anthrax vaccine in left arm, and within an hour, I developed a migraine on the left side of my head. I took some Exederin Migraine, and for three days, the headache still lingered. The headache was from the base of my neck to my temples. Felt like a beating drum.

Knot, soreness, redness; size of golfball.

Dizziness, fainting, migraine headaches for 3 days. Blood pressure issues for approximately 1 hour following vaccination. Patient assessed on 12/24/02; recommended discontinuing series.

Headache, dizzy, nausea, stiffness in joints. Stomach cramps, vision impairment. Mild flashes.

Pain in joints, dizziness, headache, fatigue, sore at site.

pt with macular -papular rash on chest abdomen, arms, palm, soles, legs face spared + itching treated with benadryl, hydrocortisone, calamine

Patient developed moderately severe erythema surrounding L Deltoid injection site. This was associated with mild pain and pruritis and occurred 3-5 days after the injection. Patient self treated with naproxen and diphenhydramine and was feeling improved when I examined her on 31 Dec 2002. She missed no work from these events.

Both shoulder redness and itching

Itching of throat on 12/24 as well as swelling

Patient's right side of face started twitching and went numb.

Patient received fourth Anthrax vaccine 2 weeks after third and patient was pregnant at the time.

Patient had pregnancy test done afternoon of shot. Screening for was not completed.

LARGE RED RASH FROM SHOULDER TO ALMOST ELBOW. PAIN TO POINT OF PARTIAL IMMOBILITY OF LEFT ARM. NAUSIOUSNESS (DID NOT VOMIT) CHILLS SEVERE IRRITABILITY

PATIENT'S INJECTION SITE WAS TENDER TO THE TOUCH, SWOLLEN AND HAS BEEN DIAGNOSED AS CELLULITIS. PATIENT WAS PRESCRIBED ANTIBIOTICS AND BENADRYL

body aches, no temp pt was also concerned about "bumps" on posterior neck. pt had haircut approx 4 days ago and appear to be a folliculitis. treated for folliculitis with heat and abx

Patient had recurrence of panic attacks after clinical remission on medication for panic disorder. Patient concerned this recurrence was triggered by Anthrax vaccination, but other stress factors likely in the military environment in which it was given.

Three days after shot (second Anthrax shot) left bicep is swollen and sore. Red mark/rash covers arm/bicep from elbow to armpit. Itchy and burning sensation. Sharp pain in arm. Patient received shot because of ?Mleorn?

Severe, chronic joint pain and swelling. (Enteric Aspirin)

Injection site (Left tricep area) swelling, warm, itchy, rash extends 5 inches below right elbow. Sx started within one hour, and got worse. Patient had similar reaction with previous injections which resolved in 2 weeks. Patient will be initiating treatment today.

Developed swelling, redness and itching of the right arm, not extending past the right elbow, one day after receiving the second anthrax dose. Received vaccine before departing Turkey. Presented to local emergency department after returning to CONUS. Received steroid injection and oral prednisone.

Swollen, sore, red area, knot at injection site. no other symptoms

Patient has been lethargic, excessive sleep, inability to stay awake 4-8 Jan 03

redness and swelling in arm 2-3 days after vaccine. 2x2 cm "knot" still present at vaccine site approx 4 inch are redness and warmth around vaccine site, increasing in size approx 1 inch each day. subj temp gen malaise

Three days following first dose of Anthrax vaccine, felt burning in neck.

Patient received anthrax vaccine on 16 Dec 02 and seen in clinic c/o nausea, dizziness, and headache. Provided 24 hours stay at home and meclizine 25mg one tab po tid as needed for dizziness. Also provided anti-emetic (phenergan 25mg supp pr q6 hours as needed for n/v.

Well I received my first series anthrax shot on the 26th of Dec. 2002 and I felt worn out after it. I received my second series shot yesterday on the 9th of Jan 2003 and not only do I feel worn out I feel pain. I have pain in my back of my left shoulder and in my left lung and something that almost feels like my liver. It hurts to breathe in.

Swelling at injection site >120mm and extends 3 inches below elbow with tingling and burning sensation 24 hrs after receiving anthrax vaccine number 5. No prior adverse reaction with this vaccine. No systemic sx reported. rx: Benadryl on day one and medrol dose pak. Sx resolved in 48 hrs.

Pt complained of redness and swelling to injection site. area affected was upper right arm to below the elbow pt advised to see primary care provider. PT referred to his Primary Care Provider. PT treated with ICD code of 682.8 PT given cipro 500Mg bid x 10 days w/ followup in 24 hrs.

Swelling around area, Constant severe "itch"; Redness around site - 5cm diameter  
nasal congestion, headache, chest congestion

Head congestion/Sinuses; Sore throat; Chest congestion; Coughing

Soreness/tightness/swelling L arm worsening gradually reacting peak at 2nd day after shot. L hip pain/stiffness day after shot. No fever, no SOB, no erythema. Symptoms resolved within four days.

I am Active Duty stationed at Army field in a European country. I would like to report that on 6 Jan 03 I took an anthrax vaccination. I had the common burning sensation at the site and a knot later that day. The site was red and angry looking. My wife is an RN and she said it looked horrible. By Monday night I felt like I had a mild case of the flu. I felt the same way on Tuesday all day. On Wednesday morning I felt better but by mid-morning I felt horrible again. I felt as if I were in a daze.

Total body (sparing face) erythematous, pruritic, finely papular rash starting the night after the vaccines below and lasting for 4 days. Treated with benadryl.

Getting sick, upset stomach, tired, sore muscles whole body. No swollen around injection site; light headed, cold chills.

I experienced a slight fever, severe headache, nausea, and vomiting which caused an emergency room visit for safety considerations and received two liters of fluid.

Rash on arms and back, itches. Two Benadryl 225mg Tab. No pain or swelling at injection site.

Vomiting, diarrhea, body aches, fever, swelling. IV fluids for 4 hours in ER

Left hand swelling, red and swollen area around deltoid injection site. 4th in series. Last received March 2000

Pt presented with edema, tenderness to right upper arm, significant swelling noted with area of erythema around injection site. Motor/neuro muscular function normal in extremity. Treated with st?? dose pack, Benadryl and heat with resolution in 72 hours.

Soldier developed fever and chills about 8 hours after receiving 1st Anthrax vaccination. Temperature to 103.1F at home. Did not seek medical aid until 2 days after fever resolved. Developed nausea, vomiting and diarrhea.

Soldier developed right shoulder pain, 1 day after receiving Anthrax vaccine in left tricep. Notably his symptoms began after completing a 6 mile foot march with a 70 lb back sack.

Testicular swelling after AVA #4. This service member recently returned from deployment to Turkey. His unit's administrative NCO SGT contacted the VHC to report that this member had had some adverse events after the Anthrax vaccine and inquired if he should receive an exemption to the next AVA which is due in 6 months. On the evening of shot, he developed pruritic rash on posterior neck and upper back, resolved by morning. Since he was in the field, he did not have access to a mirror to inspect the rash. He

Local reaction with erythema and edema of RUE about 25cm. Pt denies any other symptoms. He also had myalgia of RUE.

Pt had a localized reaction to Anthrax vaccine on left arm of a 3cm X 5cm area of induration and redness plus itching and swelling at site.

Burning feeling to face with erythema to face. Symptoms began 24 hours after vaccination and have persisted for 24 hours.

Pain and swelling just above the elbow joint.

Pruritic rash lasting 7 days. No difficulty breathing.

Since 3rd Anthrax shot, has had ringing/hum sound in left ear (2 years duration). Evaluated by local MD with neg physical findings.

Dizziness, light-headedness, body aches, nausea, vomiting, and headache

Pt received anthrax left arm at 1030 and flu-vaccine at 1300. By 1900 hours he developed pruritic red rash, initially beginning on his arm, and then progressing overnight to also include face, trunk, back, palms. Also associated with mild fever, but no other systemic symptoms. On exam the next day he had multiple 1-2cm red, indurated lesions on his upper arms, forehead, palms, trunk, back. The remainder of his exam was normal. Pt was treated with course of prednisone and antihistamines and rash eventually

Pt with 12cm by 16 cm erythematous, edematous swelling of lateral upper arm. This was the same arm that had received the Anthrax immunization 3 days prior.

Itching all over, arm red and burning where vaccine was injected. Burning and itchy eyes. Hives on arm that was injected.

Numbness of left arm and hand, weakness in left forearm, arthritic pains in both arms and hands, burning sensation in left arm, migraine headaches, shortness of breath (last night), a dizzy spell (last week), blurry vision lasting about 5 minutes (once), left hand colder than normal to touch.

Nausea and vomiting, muscle ache, headache and general malaise. Off work X 1 day, 1/17/03. Signs and symptoms less today.

Lower back pain and groin area, Wednesday 1/7/03, 20:30-03:00.

Pt became shaky, lightheaded and vomited X 1. Reports chills. No chest pain or arm pain. Remained alert but shaking chills continued X 10 minutes. 911 called and was transported to ED.

Right deltoid area with a rash, papules, erythema on area of vaccine administration, with pruritus, 3 days after vaccine administered. Physical exam compatible with delayed type hypersensitivity.  
2 days after Anthrax, the pt developed torso rash which lasted 1 day. No blisters and completely resolved. No fever at that time.

Left upper arm swollen with redness. Hot to touch. Two days lapse from initial shot. Sent to ER given Keflex 500 QID. Recheck in two days. Dx: cellulitis.

Redness and swollen right upper arm. Tender to touch. Two days lapse from initial shot sent to ER and given Keflex 500mg QID. Dx: cellulitis.

43 y/o female with localized reaction to anthrax vaccination, approximately 5 1/2 inch area of erythema (+) increase warmth. No other symptoms.

Swelling/redness at injection site.

Immediately after hyperventilation, numbness of arms and scalp, dizziness, elevated pulse. Within 15 minutes developed headache and rash on face as well as nausea. Mostly recovered within 90 minutes but had nausea, fever signs (hot,cold, sweating,etc) and excessive thirst for next 4 days.

01/11/2003- Headache - hot to cold- nausea- evening 01/12/2003- Headache- hot to cold- nausea- all day 01/13/2003- Headache- hot to cold- nausea- lower back pain - all day 01/14/2003- Headache- nausea- all day 01/14/2003- Seen personal MD- Headache and nausea meds

Pt noticed some itching at the site of injections the morning after the day of the shot. Apprx. 15 hours post injection. Pt's wife noticed a large red area extending from injection site down under elbow region. Pt observed 48 hours later. Rxn started to fade.

Urticarial skin reaction twice.

Maculopapular eruption; whole body (knee, elbow and ankle) effusions with erythematous rash. Flu-like syndrome.

10/21/02 Received my first Anthrax shot. No noticeable effects within the first couple of days except for the typical soreness and slight uncomfortable bump on the arm. 10/25/02 Within a week of taking the shot, I suddenly had a case of what looked like athlete's foot take hold and spread through my toes. I immediately began treating it with both Micatin spray and Gold Bond foot powder to dry out my feet. I continued to change socks twice a day while at work also. It seemed to slow the spread for a while. 1

1/11/03 Took Anthrax vaccine and influenza vaccine. 1/12/03 Nausea, upset stomach, cold chills. 1/13/03 Weak, back and muscle aches, tired, cold chills. 1/14/03 Dizziness, cold chills, aches. Seen doctor on 1/14/03 and gave me nausea medicine. Large 20cm red pruritis plague in left axilla. Rash on both arms. Began 2 days post injection. Has a rash on bend of elbow, both arms on right shoulder, on neck and inside of thigh on the right leg.

Pt experienced red, hot and painful bump at site of injection, the evening of vaccination. The following day, her arm swelled up to her elbow and around her arm, (did not pass the elbow). After the 4th day, the pt noticed a pus filled pimple-like bump on her arm at the injection site, which popped later on the 4th day. Pt also experienced itching at the site and nausea, the first few days after receiving the vaccination. Pt was seen in the ER on 1/11/03 and received naproxen, acetaminophen and prednisone.

redness and swelling in left arm medical side extending past the elbow. increase warmth no fever The location of the shot is red, very itchy and the skin is at a slightly higher level where it is red then the surrounding area. The redness covers approximately 4 square inches. The sight is very tender and painful to the touch.

Pt received annual Anthrax booster on 1/14/03 at approx. 13:00 and developed rash about 6 hours later 19:00. Pt also had headache and nausea. Pt was treated in ER on 1/19/03 for nausea. No other treatment. Is ongoing.

Pt had LMP on 11/27/02 with EDC on 9/03/03 and HCG 1/8/03. Pt had Anthrax IZ on 12/01/02 and 2nd on 12/14/02. Pt states screening was very clear. She did not believe she could be pregnant. Not on OCP.

Pt received Anthrax Vaccinations on 7 Jan 03 and 21 Jan 03. Pt complained of Hoarseness approximately 3-4 days after vaccination after the first dose and 5 days after the second dose. Pt is being treated conservatively without any time lost.

Received first Anthrax @ 13:30 hours on 17 December 2002. At approximately 16:30 hours had relatively sudden onset of HA, fever, myalgias and burning eyes. Came to clinic on 20 December as symptoms had persisted. Over the three day period had also had sweats (? fever), nausea with one episode of vomiting, postnasal drainage and mild cough (without chest pain or shortness of breath). At time of visit, patient was not in distress and was afebrile. HEENT exam were normal except for mild clear nasal drainage

SORENESS, REDNESS, ITCHING, AND LUMP WHERE SHOT WAS GIVEN. REDNESS AND LUMP APPROXIMATELY 3 INCHES LONG AND 2 INCHES WIDE.

2 days after 1st anthrax shot, pt started having joint pains and headaches which have continued x8 days. Seen on 1/27/2003 by MD, Labs ordered, medications ordered: Fluticasone, salsalate. Pt referred to Hospital for Infectious disease/internal med consult.

Active duty Marine, transferred to this hospital for care. History is as reported by patient. Starting 24 hours after vaccination, patient developed fever, nausea, vomiting, body aches, diarrhea, weakness, dyspnea, chest and abdominal pain. Became dehydrated secondary to vomiting and diarrhea. Treated with IV fluids, tylenol and phenergan. Hospitalized x 2 days.

Significant swelling and erythema of R arm from shoulder to below elbow, extending 1/3 to 1/2 of forearm. Also had itching in same distribution. Symptoms resolved after 3-4 days, took Motrin and Benadryl.

2 hours, after vaccine, had a headache, muscle aches, nausea, abdominal pain, vomiting and chills. I was treated at the ER for 2 hours with IV fluids and medication. Nausea, chills, muscle aches and abdominal pain lasted for 3 days. I missed 3 days of work.

Approx. 2 days, post vax, had extreme bad cold accompanied by fever, chills, difficulty breathing and coughing with fluids which persisted for 6 days after.

Urticarial rash developed several days after 3rd Anthrax vaccination.

REC'D ANTHRAX VACCINE 24 JAN 03 MALAISE AND FATIGUE 25-26 JAN 03--NO FEVER TONIC CLONIC SEIZURE LESS THAN 5 MIN DURATION ON THE MORNING OF 27 JAN 03; POSTICTAL 1 HOUR ALL LABS, CTS, AND EEG WNL PATIENT RECOVERING AT HOME NO ADMISSION

Severe, prolonged systemic reaction: 1st dose of vaccine: 2 days later, had low grade fever, malaise, nausea (for 2 days). Second dose: 2 days post vaccine, had fever >100F, malaise, night sweats, LH, dizziness, nausea. This lasted almost 2 weeks. Did not get any subsequent anthrax. Did NOT have rash, hives, SOB, joint pains.

Redness and dependent edema to left tricep area over a 2 day period.

10 days out, had area of 2-3cm of induration.

Pronounced joint and chest pain for 1 week after 1st dose. Mild headache for the first 3 days after dose 1. No treatment. Pt has recovered (so far).

Muscle and joint aches, headaches, rash on hands. My joints ache a lot. I get headaches and had a CAT Scan done. Rash on hand, my skin cracks, tender to heat and cold. Muscle and joint aches after 1st vaccine. Rash after 5th vaccine, headaches after 5th.

I developed a form of dissecting cellulitis, after receiving the anthrax vaccination I got large bumps on the back of my head, and it was very irritated and red in color. Doctor tried numerous antibiotics, and ended up giving me the strongest one, Accutane. The bumps have somewhat gotten better, however my hair has not grown back.

LEFT KNEE ARTHRITIS

Joint aches, shortness of breath, 4" redness at injection site, 1 1/2" knot. Generalized malaise. Eval. by MD-Dx as "allergic rxn." TxZ: Atarax pan. No hospitalization req'd.

Pt is ad marine who had anthra #1 12/12/02 and on 12/14/02 developed acute onset flu-like symptoms, SOB, coughing, nasal congestion, fever and sought medical attention at family care center while pt was on leave. MD dx with asthmatic bronchitis. Pt treated with qualifenisin, levoquin, robitussin with codeine and albuterol nebulizer for home use. Pt still with coughing and use of robitussin with codeine. Seen and pending allertist apointment tomorrow.

Pt with rash located between breasts, some diffusely inferior lymphadenopathy, papular rash associated. Pt was treated with ? dose pack and Benadryl and Allegra for seasonal allergic rhinitis. Symptoms X 5 day progression.

Generalized rash began four days ago. Redness at site <5mm, frontal sinus HA after getting shots.

Rash progressively getting worse-diffuse scartina form rash.

Patient recieved both Typhoid Vi and Anthrax #6 shots in left arm. Now presents with large local reaction (about 18cm x 18 cm)from Deltoid to elbow. Tense, hot, itchy arm. Topical Steriods applied, patient given Motrin, and encouraged to use ice on site and RTC for no improvement or worsening of reaction. Patient does not report any concurrent illness. Also states no directions were given to her about follow-up for possible reactions. She reports large local reactions to most of the previous doses Also no l

Approximately an eight inch red band and swelling on the left arm 72 hours after the vaccine was administered. This is the fourth of the series with no previous reactions.

Left Tricep with localized area of 4X4Cm of redness and mild swelling. No pain some itching per patient.

Swelling, redness, tenderness and lump formed at injection site. Redness approximately 1.5" in diameter. Per patient, swelling and redness has decreased since injection on 1/22/03.

Redness, slight swelling and itching to posterior right upper arm.

Greater than 120mm reaction.

Follow up states stiffness, joint pain, swelling especially in right wrist. Insomnia. Follow up Questionnaire: Insomnia, stiffness, negatory swelling and redness of joints, loss of balance. Currently undergoing mediocl board decision for disability. Loss of balance

3rd shot received tuesday, 28jan03, 2nd shot received friday 10jan03. On wed 29jan noted swelling, redness, pain, itching below elbow. Extent of redness now 15". No LAD, no loss of use of arm. No systemic symptoms.,

Patient received 2nd Shot of Anthrax and had a Generalized Urticaria w/ breathing difficulty. The patient was administered Epinepherine and Benadryl Injection to control symptoms. She was placed on 48 hour work limitations (quarters). She followed up 2 days later and continued to have generalized urticaria w/o breathing compromise.

Pt received both smallpox and anthrax vaccines on 28Jan03 in AM. The next evening (29Jan03), pt developed a pruritic, urticarial rash on arms and legs. Presented to sick call 30Jan03 for treatment. No SOB. Wound site clean and intact except for skin reaction to adhesive tape. Pt diagnosed with urticaria, given Zantac and Benadryl and epi-pen and released. Pt presented to sick call again on 31Jan03 with c/o worsenng rash. No SOB or other symptoms. Increased # of lesions on upper arms and legs. Photo

Right arm soreness, swelling, difficulty sleeping secondary to arm pain. No relief of symptoms despite Motrin 800 mg qid. Symptoms for 7 days.

Anthrax Vaccine #2 given on Monday 27 JAN 2003, Normal burning sensation associated with shot. on Tuesday 28 JAN 2003 local area was sore and irritated. Wed 29 JAN upper extremities of arm was swollen, red and was hot to touch, very irritated. On 30 JAN swelling went slightly below elbow, swelling resulted in the appearance of no elbow, red, hot to touch and irritating. 31 JAN swelling extended down to the wrist, same syptoms. 1 FEB the hand is swollen with same syptoms. Swelling in upper extremities is stil

Anthrax Vac given. Vac injected into L Shoulder. Burning sensation on injection. Pain and swelling in L shoulder, L upper arm next day. Fever, Chills, Malaise, Nausea, Headaches as well. No hospital or doctor treatment sought for symptoms. Symptoms cleared out after 3 days.

Redness and swelling to left upper arm at injection site. Pt complained of stinging/itching and tenderness to touch.

Swelling, redness, itching, inflamed from right shoulder down the right elbow and tender to touch.

Onset of reaction was approx. 7 hours, post injection and progressed over the next 36 hours.

Got fever and sweats that evening. Went to ER. Sore throat with a questionable viral infection.

Woke up on 1/26/03 with complaint of a very sore arm. It had slight redness. Woke up on 1/27/03, with a large area of redness and warm to touch that began on right arm. Per medical records: Arm stiffness, sore and red. Denies fever, chill, nausea or chest pain. Initially felt SOB. Denies itching and does not have tenderness. Lungs were clear, apex regular. Right arm erythematous, tender and slightly swollen (measuring 12" on right forearm and 12" on left forearm and 10 1/2" circumference. Area of erythema 8

2cm round area of edema and erythema (+) area of 5cm X 5cm edema and erythema and edema about 3cm proximal to elbow.

Large welt near shot area. Severe rash spread throughout body. High blood pressure. Minor trouble with breathing and mild urticaria. Given IM, Benadryl/O2.

Lump on my arm began as a normal size. In 48 hours, the lump covered the entire back side of my upper arm, about 7 inches long by 5 inches wide. In 72 hours, the lump has begun to go down, but it has started to ache, sort of like growing pains used to feel.

Pt had a burning sensation of the face this AM 2/2/03, face red and both anterior hands knuckle area red, states he feels like face on fire. Denies SOB, feels like knot in back of throat. Denies itching. Had dental work also. Given Benadryl 25 mg 1 q 6 hours until normal.

Onset progressive Pruritus; fullness at groin, chest and tongue at midnight. Sought evaluation 0130 AM 14, January. Same reaction in past "Fire Ant" envenomation. Treated with Benadryl.

Two hrs post immunization experienced generalized Pruritus. By 12 hr mark Pruritus decreased but now hard urticarial rash on forehead and mid back.

21 yr old female with localized rxn to Anthrax vaccination; + erythema. warmth, itching at site. Redness extending from proximal arm to elbow on underside.

41 yr old female with localized rxn to Anthrax vaccination. A 5" erythematous area circling from site around back of arm. Radiating down just above elbow; + warmth. No other symptoms.

Pt reports developed sore throat, right jaw pain, body aches, cough, yellow nasal discharge and expectorant with streaks of blood. Treated with erythromycin and symptoms resolved.

Localized rxn rt arm, swelling from triceps down to wrist.

Lt arm swelling and redness in biceps and triceps (shoulder to elbow).

Had 3rd Anthrax in Lt arm and three days later developed red macular rash at site, Pruritus at site of rash. Treated with Motrin and antihistamines.

2+ edema to posterior left tricep. skin erythemic, warm, and hard to touch. Head ache x 24 hours post immunization.

PATIENT DESCRIBES, DIZZINESS, BODY ACHES, HEADACHE, AND A FEELING OF FLUSH. ALL SYMPTOMS STARTED ON OR ABOUT 3FEB03. NOTIFIED MEDICAL DEPARTMENT ON 4FEB03 AT 1030 CENTRAL TIME, ADVISED TO GO TO NEAREST EMERGENCY ROOM FOR FURTHER EVALUATION.

Fever, body aches, chills, tremors, increased heart rate, nausea, wheezing, tightness in chest.

Temperature 100.5 - 101.5 Chills/shaking Nausea/ Vomiting Muscle Aches No appetite/ couldn't keep anything down The above started approximately 2.5 days after receiving vaccine and lasted approximately 4 days. Localized redness/soreness/bruising - 3 wks

Malaise and vomiting day of shot, normal physical exam.

Increased pruritis, increased 2-3cm papules (hives) over entire body sparing face - use of aveeno baths.

Left side facial weakness 3 days after shot. Same event after 1st Anthrax. Physical exam C/W Bell's Palsy. Rx Prednisone, eye patch and lacrilube. Follow up states: Pt also had a Bells' Palsy after a previous Anthrax vaccination which resolved after 2 1/2 weeks.

Localized redness at site " cellulitis" Pt treated with Cephalexin 500mg PO QID X 10 days.

Pt got 1st Anthrax at 14:45 L deltoid on 1/6/03 on 1/8 about 23:00 developed a really severe headache, next day, same headache, used OTC meds. Left for deployment but headache cont'd and lasted until the 19th. Hives, chills started on 1/13, was unable to work. No fever. By now, much less headache, hives are gone.

Rcv'd 2nd shot on 1/3/03 with slight burning upon entry into body. 1/4/03 exp. moderate bruise around injection site with slight swelling and numbness through out arms. Could not raise arm above head. No fever reported. Some tingling in finger tips.

Pt reported a generalized non pruritic skin reaction, pt sent to hosp for evaluation. Vital signs were stable. Target like erythematous macular raised lesions, measuring ca.3mm in diameter were noted on both upper extremities high anterior chest, high back and and couple on left calf. No signs of respiratory compromise or other signs of anaphylaxis were noted. Cold compresses were recommended.

No adverse events or reactions have been reported to this date. Patient was pregnant at the time she received the second anthrax vaccine.

**PATIENT DEVELOPED A LESION AT SITE OF. TENDER TO TOUCH**

Cellulitis to the left arm. IV antibiotics given for 48 hours. Patient recovered with no problems.

Flu-like symptoms X 2-3 days No headache. Pt has had 6 severe episodes of chest pain from 7/99 - 5/02. Both problems continue to the present.

Pt had large local reaction approximately 2-3 days after receiving Anthrax #2 (120mm X 140mm) Tx with allegra 60mg and changed to Prednisone taper (6mg for 2 days 50mg X 2 days, with resolution of symptoms. Rec'd Anthrax #3 SQ 2/1/03 w/o any reaction.

Pt reported after 2nd Anthrax vaccine she reported significant side effects. The day of the vaccine pt experienced fever, arthralgia, nausea, headache, generalized muscle aches and increased nasal congestion. These symptoms worsened over the next 2-3 days. pt developed abrupt onset of L side paresthesia on day 2 involving her scalp/face and shoulder. This paresthesia was present continuously X 24 hrs then occurred intermittently with lessening frequency thereafter. Pt also developed a circular blur defect i

Anthrax, yellow fever and Typhoid immunization on 1/17/03. PT presents today with rash on trunk.

**SORENESS AND REDNESS (APPROX 5 IN DIAMETER AROUND INJECTION SITE) CONTINUING AFTER 3 1/2 DAYS SINCE ADMINISTRATION.**

Fever of 103.4 deg F, uncontrollable shivers

Myalgias/arthralgias - resolved. Migraine headache - unresolved at this time. On 60-day follow up report received 04/24/2003, reporter states, "Was improving but after returning to strenuous heavy labor job, migraines have returned and is needing to be off work frequently. Needs to change jobs in order to remain employed. May need to be medically separated from service."

On 60-day follow up report received 04/24/2003, reporter states, "Currently in rehab unit of V.A. hospital in Richmond. Has debilitating sx remaining, but is now able to talk".

7" area of erythema, skin hot to touch, itching, pain, and induration.

25 y.o. male PT with local reaction to anthrax left arm approximately 11cm x 11 cm induration area at site of injection.

Sudden vision loss right eye

Tenderness at injection site and a hard spot about the size of a quarter; High Fever and chills within first twelve hours then sinus congestion for about 1week.

Shortly after administration of vaccine in left deltoid, she began to develop a severe headache which radiated down her back. Developed cold chills. No nausea. Injection site had dime-sized area of redness with minimal induration, 1 day after administration. Subjective fever.

Right deltoid injection uneventful. Awoke from sleep at 02:00, the following day, with a moderately severe headache that has persisted for several hours. Also has body aches and leg cramp. No fever, nausea or vomiting. Injection site normal.

Headache, myalgia, subjective fever and chills, nasal congestion and dizziness treated with OTC Tylenol Sinus, Dayquil. Seen in ER on 2/1/03 and treated with Motrin and nasal decongestant.

Left arm swollen from shoulder to mid-forearm. Started within 24 hours of shot. TX: Told to take Motrin and keep arm elevated.

1 Day post, patient experienced erythema, edema and tenderness with axillary lymphadenopathy to left post. upper extremity.

are redness and bruising at vaccine site . approx 3x3 cm

1 week after 2nd Anthrax shot: Severe swelling of left wrist, aches in right shoulder and lower back.

Nose swollen and painful to the touch.

Local erythema, extreme soreness at inject site.

PT received 0.5 cc of anthrax vaccine in left deltoid SQ, at 12 p.m. At 5:30 p.m. PT noticed his face, back, and chest had large red patches.

Less than 24 hrs of taking a shot, PT started feeling sick to the stomach and headache after headaches. Also broke out with 4-5 nickel size bumps on rear end.

Headaches, dizziness, nausea, rashes, swelling of the forearm & left hand. Extreme fatigue, stomach and abdominal cramps, and pains with dark red/brown menstrual-type bleeding. Throbbing pain behind eyes, chills, very cold, swollen neck, glands, swollen tongue, sore throat, difficult to breath, shortness of breath, mouth sores, itching all over, hoarseness, hives. Immediate swelling of same arm. Difficulty breathing and itching went away. Arthralgia one week afterwards.

Tightness in chest, shortness in breath, allergy-like symptoms, nose/eyes continuously running & watery, itchy throat, soreness, redness, itching muscle, joint aches, fatigue - seen doctor 1/29/03 - but released to work same day & prescribed Zyrtec (allergy medication) I did not work. Redness in eyes still remained, flu like symptoms present even after 2 wks from the 1st dose shot taken.

Pain, swelling, urticaria right arm from shoulder to area 6 inches below elbow.

During the night PT awakened with severe cramping in both legs. After one hr cramps lessened, allowing sleep. Slight muscle stiffness the following day.

Pt reports headaches, lasting for hours at a time within 1 wk, rashes shin of right leg, stomach, L side underarm, neck, back of scalp with internal itching. Received hydroxyzine 25mg cetirizine 10mg. triamcinolone 60gm, rash on neck still present 1 month later. Hot flashes, nose bleed. The follow up states nose bleeds, sores in scalp, elevated hair loss, internal itching, headaches, body aches, stiffness and soreness in both knees, cracking, brittle finger nails and toenails.

Angioedema, urticaria, treatment - solumedrol 125mg IV, benadryl 25mg IV, Zantac 5u IV.

Low grade fever X 2 days. Muscle fatigue, muscle weakness, joint aches, body aches, headache, generalized fatigue X 5 to 7 days.

Large simple reaction: erythema, induration, soreness for > 23cm of upper arm and medial lower arm

Approximately 2 to 3 days after receiving my initial Anthrax vaccine I became nauseous and began having diarrhea and stomach pains. This continued for at least 4 days. I then received my second Anthrax injection and the day after I again began to have nausea, diarrhea, and stomach pains. I contacted the occupational health office at the medical facility where the vaccine was administered. I was given a brief check up and blood was drawn. I continue to experience stomach pains, bloating and I have not had a

PT RECIEVED 3RD ANTHRAX VACCINE 09FEB03.11FEB03 RTN TO CLINIC C/O SWELLING,REDDNESS,SORE TO TOUCH AND WARM TO TOUCH.1ST SHOT GOT A LITTLE RED,2ND WAS LIKE THIS ONE.TX:MEDROLDONE AND BENADRYL

Diffuse myalgia, nausea associated with elevation of total CPK.

Received anthrax #2 on 1/13/03, 1st anthrax was 1999 (no adverse effect with #1). The following day, she had pains swelling at injection site and later welts below breast, stomach, both elbows, hands, legs, both knees, tops of feet. L arm problems, received Typhoid on R.

Lt arm tri-cep area red and inflamed, warm to touch. (+) rubor, color, deter 14x19cm. No definite induration or lymph, streaking. No papules. No constitutional symptoms. Began 1st day of vaccine and progressed. A/P: local rxn. Large, simple "LR 5" index, allegra, f/u with PCM.

Large local reaction with erythema and edema left upper arm, 10x19 cm induration, erythema, color, L > R 2 cm in circumference.

Had 1st anthrax vaccine at 13:00 on 12/3/02. Experienced nausea at 13:30. Developed pruritic macular rash on entire body with onset of facial/neck swelling and tightness, mild shortness of breath - did not seek medical care - took Benadryl and fell asleep - symptoms resolved next day.

Local erythema and increased warmth 12 x 14 cm left upper arm. Motrin prn.

Shortness of breath, started 3 days after the anthrax vaccine. Left arm - no lesions / swelling at time of visit. Lungs CTA = tril? at time of visit.

2 hrs after Anthrax, hives, itching in axilla and groin with erythema. Given Benadryl, celestone, ep, Tx with prednisone and Benadryl with flu in AM.

Turned rash/red on upper body, itching, no anaphylaxis but given sub Q epi 0.3 mg with much improvement.

Redness and swelling spread from the inject site. Extreme itching, frequently. The above has gradually spread over the majority of the backside of the upper arm to beneath elbows - all the way up to armpit. Area is warmer than naval. 1st anthrax injection still itchy after 2.5 weeks. MD classified this as an allergic reaction.

Burning soreness - large area of redness on arm. Nausea, chills, fatigue, headache, muscle ache, weakness, dizziness, and wheezing. The follow up states continuous chills, nausea, headaches, muscleaches, wheezing, increase heart rate. Days after lastings over week continous headaches. Saw family doctor did nothing feet a might had a "virus."

Redness and edema 2.5 to 3 inches in diameter at inject site left upper arm.

Red area approximately 2" in diameter swelling itching

Rt arm 5th shot, area of erythema, induration and tenderness. No systemic effects.

Lt arm- orange size indurated erythematous area - progressed X 3 days - tender - no systemic effects.

Pt c/o "severe swelling" from shoulder to elbow "severe itching" localized to arm, arm felt "very hot", redness. Tx benadryl, naprosyn (prn) Augmentin 75mg B ? , Darvocet 1-2 po Q 4-6 hrs. Pt states only took the Augmentin.

Healthy 20 y/o male 1 day after 2nd Anthrax shot got local swelling, redness (3-4") and mild pruritis & tenderness. No other symptoms exam local reaction.

Urticaria, treated with solumedrol and Prednisone, benadryl, Atarax.

All over pruritis L arm swelling. Treated w/50mg benadryl IM.

48 hours after shot developed high fever, dizziness, chills, sweats, body aches,

Cellulitis of vaccinated arm less than 24hrs after vaccination.

Within one hour after his anthrax vaccination he experienced localized swelling, headache, myalgias, dizziness and vertigo. He reported the symptoms to his unit and an initial VAERS was filed. Within 72 hours his symptoms of localized swelling in the vaccinated arm, headache, and myalgias were resolved, but dizziness and vertigo remained. He sought treatment from his local emergency room and was given Antivert and Valium, which did not resolve his symptoms. He was evaluated MD. MD diagnosed with Benign Posi

22 year old male report with reaction to Anthrax Vaccine to Lt arm extending down to elbow. Erythema, itchiness and swelling.

40 year old male with local reaction to Anthrax. Swelling, itchiness, redness from site extending past elbow of left arm.

Redness, itching sensation and swelling down left arm to elbow. Minimal redness and swelling.

The night after patient received 1st Anthrax Vaccine, experienced nausea with 15 episodes of vomiting, with associated generalized myalgia, fatigue and chills.

Dizziness, SOB. Vitals all stable.

Large area in left deltoid, moderate warmth to touch. Swelling down to elbow top.

PT with local reaction to Anthrax. 4" area of erythema with warmth and itching.

The arm that had the shot swelled up from the shoulder to the tip of the fingers. It got really hot, red and itchy. The whole arm was very hard and twice the size of normal size. This happened with the first shot as well but not as severe.

PT had a local reaction that spread across the Tricep of the course or 24hrs and covered the greater area of the bicep. Spreading down to the Forearm. Symptoms to include: Redness, swelling, warm accompanied with itching sensation.

PT HAS PRESENTED WITH BODY RASH, WITH SOME BLISTERS ON THE FACE, 5 DAYS AFTER THE THIRD DOSE WAS ADMINISTERED. PT CAME TO MEDICAL TODAY, STATES HE HAS NOT BEEN TO THE HOSPITAL AND DOES NOT HAVE A PHYSICIAN. THIS PT DOES NOT EXHIBIT ANY SIGNS OF RESPIRATORY DISTRESS AT THIS TIME, AND DENIES ANY PRIOR THIS INTERVIEW.

Redness, induration approximately 2" circumference and pain to touch. Started the evening of 1/26/03.

Erythema covering left deltoid down to left elbow.

About 7.5" area of edema and erythema to posterior aspect of left arm. No vesicles or pustules. Two days since vaccination.

Right arm swelling, became painful in the elbow, and itchy. Spread to lower forearm and neck. Taken to ER and received fexofenadine (180mg) and Augmentin (875mg)

Excellent health prior to 1st vaccine & avid runner. Three Vaccines given Oct 1999-May 2000. Developed migraine 3 days after 1st vaccine (ill for 3 days). Joint & muscle aches. Was told that this was normal for this vaccine. In March 2001, diagnosed with Hypothyroidism, osteoarthritis, & early menopause: May 2002, diagnosed with Fibromyalgia (diagnosed by 3 Rheumatologists): Feb 2003, diagnosed with Gastritis. Eyes deteriorating, continuous joint and muscle pain (debilitating at times), Abdominal pain, consti

The Anthrax shot along with the smallpox shot was given on Sat. Feb. 8th. I developed a slight headache. Sunday my arm with the anthrax started itching and was getting red. By Sunday evening my arm was feverish, swollen from the elbow to about two inches below my shoulder. The swelling almost wrapped around my arm with a two inch gap. I could feel a lack of circulation developing in my arm. My arm was very red in color. This continued until I seeked treatment on Tuesday by the same medical facility. They ga

SYMPTOMS NOTICED WERE SWELLING, REDNESS AND PAIN. SYMPTOMS WERE NOTICED AT APPROXIMATELY 2100 ON 14 FEB 03 AT RESIDENCE. VACCINE PROVIDER WAS NOTIFIED ON 15 FEB AT APPROXIMATELY 1120. MEDICAL FACILITY WAS SECURED ON 15 FEB 03. MEMBER WAS DIRECTED TO REPORT REACTION ONLINE.

Rash/Hives in armpits, waist, genital area, feet and legs. Symptoms occurred 1-2 days after shot. Symptoms are still present. They appear to be peeling starting in the center of the rash/hive. I have applied antihistamine cream and taken Benadryl caplets.

ON 27 JAN 2003, I RECEIVED MY 3RD ANTHRAX INNOCULATION. BEFORE ANY OF THESE SHOTS, I WAS FINE, A HEALTHY, NORMAL 23 YEAR OLD MALE. NOW, EVER SINCE MY 3RD SHOT OF ANTHRAX, I GET VERTIGO, RINGING OF THE EARS, AND "BED SWEATS". I HAVE NOT BEEN TO THE MEDICAL CLINIC YET TO TELL THEM ANYTHING, DUE TO THE FACT THAT OTHERS HAVE BEEN THERE AND THEY HAVE BEEN TOLD "OH, YOUR PROBLEMS ARE NOT RELATED TO THE VACCINE". SO, THAT'S WHY I'M FILING THIS MYSELF.

facial rash, pruritus 2 hrs after receiving vaccine. treated with benadryl 50 mg po q6h  
Left elbow and forearm vesicular bulbous lesions spreading to left neck and head, spreading across midline to right forearm. No oropharyngeal lesions. No fever, chill. Good smallpox vaccine take. The pt is a 21 year old male , who received a smallpox vaccination, as well as PPD skin test, hepatitis A and B vaccines, influenza vaccine, anthrax vaccine and yellow fever vaccine on, or about Jan. 29th of this year. Two or three days ago, the pt developed left elbow and forearm vesicular/ bullous lesions. These

Pain, swelling, erythematous raised area 3-3.5" diameter on L upper arm at site of injection at site of 2nd anthrax shot. Redness and swelling occurred 2 days post vaccine; increased and ? on day 3 and 4.

Muscle aches, malaise, joint aches, rash, headache

Miscarriage

Vaccine site had extreme swelling (grapefruit size). Rash bumps got larger and had hives. Received antibiotics. Patient also had respiratory symptoms.

Member has a fine, faint, red scattered rash on both arms and faint patch on both legs. Member states rash included slightly larger "bumps" size of pencil lead on Monday. Member sate rash itches and tender.

Patient feels "light headed", paint in back. Sent home with ice bags to arm and Motrin. Returned to work on 2/11/03. Denies any discomfort.

Lightheaded, hot, nauseated, disoriented, pale, pulse 60, resp 18. Administered Clavitin ready tab.

Patient states after first Anthrax dose had lapses in memory.

Generalized hives, especially on trunk. The follow up states, "I treated him in the ER. When I called I was told that the lot number was not available."

Nausea two weeks after inoculation. Also fatigue and vomiting.

Pt received 2nd series of anthrax vaccine on 2/10/03. Noticed some "itching" yesterday afternoon and that he increased swelling last night. Went to immunization and vaccine measure at approx 77mm x 87mm area. Has mild ? with subcutaneous cyst, high ?

Painful mass in area of injection starting one wk post injection of anthrax vaccine.

Over three days developed moderate Rx of redness, warm, induration approx 8x12cm area.

Chills, nausea, frequent watery stools.

Pt c/o headaches, fatigue and pain in L upper arm later radiating to L neck area. Symptoms started on day 7 and lasted x 2 days. Pt given 24 hrs quarters to rest, given Toradol 60mg IM.

6th anthrax shot since '98-'99 given on 2/7/03 with previous anthrax shot ? year ago by hx progressive R upper arm, R shoulder R axilla pain, itch, swelling, redness, tenderness with R axillary tenderness? Tx with Benadryl, prednisone, cool compresses. Pt being followed in clinic at this time.

Severe local rxn. Erythemic/indurated area ivo. vaccine site, 15cm x 15cm. Pt on shot #6 of anthrax.

Joint aches (all joints); severe in neck. Sore throat, epistaxis, hematemesis, mild headache. \*F/UP report on 3/28/03: Gradual onset of complaints of severe stiff neck.\*

Pain in eyes, burst blood vessels in eyes, eyes have become sensitive to wind, soreness in eyes.

Over two days developed 12 x 15cm area of induration, warm, redness.

Possible generalized vaccinia reaction to smallpox vaccination given 9 days ago. Tx w/ observation - had 16 pox like pustules erupt across upper trunk and back - not large enough to culture yet. No systemic s/s. Expect full recovery.

Redness and swelling involving whole lue axilla to wrist.

Approximately 12 hours after receiving his second dose of anthrax vaccine the patient experienced chills, nausea, vomiting, diarrhea, dehydration and hypotension. Patient was given three liters of IV normal saline and Reglan 10mg IV X 1 with improvement of symptoms. The follow up states the lot number is not known-pt was vaccinated at a military clinic.

PT has proximal femoral focal deficiency (PFFD). One femur is shorter than the other. Her hip is deformed and has to go thru 10-12 yrs of surgery. She was born with this.

Sever aches and pain, diarrhea, vomiting, low grade temp.

C/o itch, erythema, itching starting 2 days after anthrax #2. A: local reaction. P: Tylenol, Benadryl - 7/U PRN

Received immunization on 2/9/03 8am. At 7pm on 2/9/03 complained of tenderness in arm, achy feeling all over. Took Tylenol. Presents on 2/10/03 15x10mm local redness. Complained of diarrhea today, dry mouth. Temp 98F, BP 110/78, P 60.

Site began to swell on 1/26/03. Arrived at medical center after localized redness and edema 160 x 110 cm. Advised to ice site zo?? 3 x days and take Motrin. PT c/o of warm and tenderness at site. No other c/o's.

Post 24 hours with noted swelling and redness and itching to upper right arm. Warm to touch and pink colored rash on inner aspect of arm. Purple discolored 4x3 inch size area noted at injection site.

Large local swelling of R arm from upper bicep to elbow. Transient urticarial-like lesion on inner of R arm. All resolved with in 10 days after vaccination.

Erythema greater than 120mm 3 days to date; enduration 3 days to date; constant itching 2 days to date

Developed Large local reaction at vaccine site. Induration from shoulder to below elbow, almost circumferential around upper arm. Induration resolved within two days of treatment with prednisone. No systemic symptoms. pt recovered uneventfully.

Present complaints of redness, swelling and tenderness to vaccination site.

Pt started having difficulty breathing about 5/10 minutes after Anthrax shot # 2 was given. The corpsman laid pt down in the shock position. We then monitored pt. We then noticed a red rash with small bumps around his chest. Pt's breathing became more labored so we gave the pt a 25 mg injection of Benadryl. Pt was ok after that.

2 1/2" X 2 1/4" - redness, swelling and area is much hotter than skin around this area.

Moderate to large local reaction extending to elbow.

Site of injection, signs of cellulitis. Treated: dicloxacillin; Motrin; Atarax

Pt noticed slight swelling and tenderness under rt arm axillary area on Monday following immunization given 12/07/2002. General malaise throughout day.

Fever 101 degrees F, SOB, decreased appetite, sore throat this morning.

S: pt vaccinated with small pox c/o rash with eruption 15 days after vaccination. Pt also received other shots as mentioned in 13. Rash on right elbows and right hip/leg, mildly pruritic. A/P erythema multiforme. Treatment Allegra and Benadryl.

9 DAYS AFTER ANTHRAX VACCINATION ON 10JAN2003 HE DEVELOPED EYELID SWELLING, FACIAL ERYTHEMATOUS PRURITIC RASH, MALAISE, ARTHRALGIAS. RECEIVED SHOT #2 TWO WEEKS LATER ON 25JAN2003 AND DEVELOPED SAME REACTION. EACH REACTION TOOK ABOUT 4-5 DAYS TO RESOLVE. BOTH WERE LOT FAV065.

LARGE HEMATOME SEVEN INCHES IN DIAMETER, MILDLY BRUISED, NO LYMPHADENOPATHY, NO CONSTITUTIONAL SYMPTOMS AT THE ANTHRAX IJECTION SITE INTO THE RIGHT ARM.

Possible allergic reaction to anthrax vaccine. pt had vaccine on 16 feb and 5 days later developed sxs of maculopapular rash that was urticarial and refractory to therapy with benadryl. pt denies any new exposures that would cauxe this type of rxn

24 hrs later PT's face broke out. Dr prescribed medication.

?? Hand numbness, tingling & weakness, general fatigue and generalized myalgias.

Redness at sight, fever, fatigue, body aches, and increase swelling, and headaches.

2 Days post vaccination with localized erythema at injection site, no induration. 16 x 16 cm at widest points. Resolved in 48 hours.

R tricep pm post inadvertent vaccination to SQ over R tricep 1-2in had lump erythema (+) painful tricep from no last duty time.

I received the anthrax vaccination in Apr/May 2002. Every month I experience severe burning, aching and tenderness in my deltoids of both arms after receiving vaccinations. The pain is mostly in my Lt arm as that arm received 2 injections; the Rt arm received only 1. Every month like clockwork during my cycle, I would experience these pains and could feel nodules at the injection sites. In the last 2-3 months, these pains have been occurring weekly. The burning pain is very similar to the pain I experienced

3d post 3rd anthrax vacc pt c/o arthralgias, fever and generalized erythematous corticoid-typd rash. Sent home on ?, increase fluid, NSAIDs, H1b and opopiocids for ? pain.

02/02/2003 Woke up with hives covered fore arms, waist, and shoulder blades. Prescribed Zyrtec 10mg #20 on 02/03/2003. Hives had subsided by 02/04/2003 am

Approximately 1 min post vaccination pt reported tingly all over for started to swell, chest became tight and throat swelling EMS contacted given Epi 0.3 and 25mg, Benadryl IM and throat swelling on around minimal wheezing Solu/Tosant/Benadryl monitoring x 4 no insult.

Pt developed facial flushing and redness.

Anthrax vaccine-currently left arm swollen, tender, and itchy with fever and chills

5m developed HA, dizziness, decreased concentration within hours of receiving vaccine. 6days later developed numbness along backs of both hands. Seen by neurologist. To ? MRI. Medical temporary exception for immunizations until after neurological evaluation and recommendations.

Developed ampnus stomatitis 2ds post. AVA #2. 15-20 mins after shot became nauseous. Symptoms relieved in 2 hrs. On 1/27/03 developed multiple ulcerations on the tongue, hard and soft palate and throat. Her throat had 4+ erythema and was very painful. She developed lesions on the corners of her mouth. Her cough worsened. She went to her PCP on 1/30/03 who did a throat culture and gave her mycelex. She reports that she had a swollen left tonsilar node and a very sore throat.

Area of induration (14x17cm) to L deltoid muscle region of arm (1+7); quarter sized induration (1+4); no reaction, date immunized (I). Mild pruritus at site.

2/8/03 2 hrs post Anthrax vax PT experienced headache accompanied by poor appetite, blurry vision.

2/9/03 PT couldn't get out of bed, temp, chills, and migraine. 2/10/03 Fever fluctuating, migraine dizziness. 2/11/03 Took Dayquil went to work condition worsened fever, stomach cramps, nausea, difficulty breathing, tightness in chest, no appetite, blacked out. Questionable convulsions. Called ER transferred to a hospital. Was in ER for 7.5 hrs. 2/12/03 stayed in bed poor appetite. 2/13/03 felt better, low gra

Developed symptoms consistent with Bells Palsy 2 days after receiving his second Anthrax vaccination. Also Developed no specific musculo-skeletal pain which developed approximately 5-6 days after his second anthrax vaccination

The 60 day follow up states pt was transferred to hospital.

PT RECIEVED HIS 5TH ANTHRAX VACCINE ON 9 JAN 03. PT DEVELOPED A FEVER WITH A TEMP OF APPROX 102, BY SUBJECTIVE FOR A COUPLE OF DAYS. fEVERS DISAPPEARED. PT BEGAN TO HAVE SLOUGHING OF EPIDERMIS ON BOTTOM OF RIGHT AND HAND, NO OTHER AREAS WERE AFFECTED. PT WAS TX'D ON 27 JAN 03 WHEN HE REPORTED TO THE BMC FOR EXAMINATION. TX'D WITH EUCERIN CREAM TID TO AFFECTED AREA WITH GOOD RESULTS. NO SPECIFIC CAUSE FOR CONDITION IS NOTED, QUESTIONABLE REACTION TO VACCINE.

SWOLLEN AND HOT TO THE TOUCH LEFT TRICEP. DIAGNOSED WITH CELLULITIS BY AN E.R. PHYSICIAN AT HOSPITAL. GIVEN IM SHOT OF ANCEF AND 20 DAYS AUGMENTIN.

2nd anthrax shot. Burning in right arm, rash like burning itch on right arm. Right arm felt heavy. Flu like symptoms for 3 days, including diarrhea. Extreme pain in right arm kept PT from sleeping well. Funny taste in mouth, upper teeth felt numb. Above symptoms only lasted 3 days. However, PT has an arthritis feeling in his left shoulder and elbow that continues to bother him.

Burning at inject site. Achy joints. Bad taste and film like paste in mouth. Sore gums, arthritis in left elbow and shoulders. Abdominal bloating and cramping.

PT contacted the center after experience adverse events following her first anthrax immunization on 1/26/03. 2 hrs post vax, she experienced dizziness, nausea and blurred vision. She also had a sharp headache behind both eyes. All of these symptoms resolved in a few hrs. About 2200 hrs she began having stiffness and soreness in her back. About 0200 the next morning she was awakened from sleep with severe back pain, severe enough to go to the local ER for treatment. There she was given an injection for pain

Swelling and redness > 40 mm with tenderness in lymph nodes and injection area. Warm to touch.

Large redness and swelling in left arm extending under arm to armpit, and itching and tenderness.

PT was seen for nonal reaction to vax and viral URI and noticed approx 11 erythematous raised lesions like a wheal about 2-4 mm in site on abdomen - asympt.

The autopsy report states cardiac arrhythmia, cardiomegaly, myocardial fibrosis, electrolyte imbalance and diarrhea.

Nausea, diarrhea, vomiting, general malaise. Commenced within 12 hours following vaccination.

Treatment: Saline Fluids (1l)Phenergan (25mg IV and Benadryl 50mg IV) Moderate resolution of signs and symptoms.

1/11/03 - Anthrax shot 1. 1/17 & 1/18 - pale looking and tired 1/22 - tired. 1/25/03 - Anthrax shot 2. Started not going to the gym every day; extremely tired; going to bed earlier and sleeping late; did PT in patient's room - sit-ups, pushups, and extremely tired afterwards. 2/8/03 - Anthrax shot 3. Feb 9 - could not pass any of his PT test and could not understand why; after PT test, he felt sick for several hours; very tired, small appetite. Feb 11 - 4 p.m. extremely tired; 6:30 to 7:00 - no appetite - d

Pt presented 24hrs after #3 anthrax vaccine c/o large area of redness, sore, swollen of left arm; extending from mid bicep, across elbow to proximal forearm >120cm; nearly circumferential, but sparing ant-lat strip of bicep approx 2.5cm wide by 8 cm long. Mild axillary adenopathy. No joint symptoms, no systemic symptoms

Left arm with 3" redness about 1" induration, on 2/23/03 at 5 p.m.

1) Headaches - > 3 yrs. These have become daily occurrences that are of insidious onset, any time/location and can last several hrs. These headaches are occipital, 4/10, radiating slightly to neck, no provocative measures, palliated w/OTC Excedrin. No aura, no N/V, no photo/+phonophobia, no N/T/W. No previous H/A hx. 2) Dizziness - @ 4 yrs. These Sx are intermittent from once a month to twice per week. They can last seconds to 1.5 days. PT feels room spinning, disoriented, can't focus, +N/-V, no syncopal ep

Pt seen in ER with flu like symptoms (cough, runny nose, chills, nausea, vomiting, hyperactive bowel sounds). Came to ER at 10:55am following previous day vaccine injection.

Patient complained of gait imbalance (drifts to the right) since February 1999. Symptoms getting progressively worse. Received 3 anthrax injections; the 3rd 3 months before gait problems began. For the past 2-3 days, have been using the bathroom more than regularly and my hands feel like they are asleep.

Patient states right arm got swollen and itchy on 1/5/03. He went to emergency room for treatment. Please see Gov. form, dated 1/6/03.

34 year old male with reaction to smallpox vaccine which was administered 9 days previously in right deltoid. Also administered 6 other vaccines same day, including Anthrax vaccine in same arm. 2cmx3cm closed pustule, + erythema on deltoid approximately 12cmx10cm. - lymphadenopathy. Right anterior cervical chain, pain 10/10. Treated with Tylenol 3, Naprosen, cold compresses, limitation of right shoulder motion.

Relates that 1-2 weeks after receiving anthrax and for 6 months after last anthrax shot (on Jan 26, 2000) he experienced chest pain that would last for 4-5 minutes with discomfort level 6-7 on a pain scale of 1-10. Relates that he had to "lay down when chest pain episodes started " and states that he "experienced palpitations and felt like his heart was pounding hand" "like muscle spasms." He denies any shortness. Chest tightness or indigestion associated with the episodes.

Area of warmth and erythema around injection site. Keflex 500mg QID.

2/10/03 I just to inform you that right now I am experiencing some abnormalities in my upper body. I don't know if this is a side effect of my second anthrax shots or what. My ears are swollen and it shows red, and it seems that my back neck is hot so with my forehead and breathing a little faster than normal with dark circle under my eye. I am currently taking prescription medicine for high blood, cholesterol and some kind of ulcer problem. I consulted my doctor prior to taking the anthrax shots but was to

Immunization site W/major reaction. Non-pruritic distinct papular eruption on trunk and proximal upper extremities no pustules, palms/face clear.

Pt received vaccine before. Site red, itchy, warm to touch and site swollen. Medication: Amoxicillin 2 times a day

Anthrax #1(18Dec02) - day 2 Headache posterior throbbing, day 3 nausea, vomiting, stiff neck; day 4 cough, congestion (24Dec02) Tx in ER with Toradol, phenergan, MSo4 was dx with pneumonia and Tx with ciproflox and Darvocet, sx's resolved. Anthrax #2 (20Feb02) - day 3 (22Feb02) Bilateral temporal headache. day 4 stiff neck, day 5 nausea/vomiting - dx acute allergic reaction, Tx with phenergan and Darvocet and PO fluids.

2nd anthrax injection given on 1/25/03 in right arm. PT has redness and slight swelling from mid-arm to the elbow. Lymph nodes in armpit tender. Moderate hard know at site.

Major swelling on the right side of the body, where the shot (vax) was given. Including right fec, Lot, tricyte, no node in ???

Myalgias, nausea, sore throat, loss of appetite

1st day - pain at site, no Sx, 2nd day - ~24 deg cold chills and redness with fatigue, and on 3rd day noticed the bruising.

Chart reviewed: note dated 5/17/00. PT with local reaction, 10x20 cm of right upper arm included swelling, erythema, heat

Shot was provided in left arm. Next day redness and swelling from shoulder to bicep, was provided Clariton. 2 days later still red and swelling almost down to elbow. Provided more Clariton and Motrin. PT felt lethargic like flu symptoms. Redness and swelling gone after 1 wk.

Rash started around injection site arm and spread on back and torso, itchy, burning at site area.

Duration 5-7 days. Took benadryl 1 tab.

Pt received 3rd anthrax dose on 20 Feb 03 in right upper arm. Now c/o of eczema-like dermatitis of back of her neck , headache and malaise for 6 days. Pt afebrile, no finding at the injection site. Vital signs are stable. Symptomatic treatment provided with topical steroids for the skin rash and NSAIDS for headache. Close f/u recommended in the 24-48-72 hours.

Three day post shot L arm-tenderness in arm. Whole length of arm-warm sensation, pins and needles, feels very weak.

Chills, nausea, fatigue, body aches, "itchy" sensation. Symptoms resolved after 4 days w/out intersection except symptomatic treatment (Motrin, anti-emetic)

mild generalized vaccinia, complaints of one day of multiple red spots (0.5cm)on chest.

I experienced headaches and nausea within first few days. After my 4th shot, I began developing white pigment spots at the corners of my mouth and finger tips. This soon spread to my wrist area and back of my hands. After some time with hopes of these pigments spots to go away, I finally went to sick call when I began to realize this was serious. The physician on duty diagnosed my condition as vitilligo. I was sent to the post hospital where the specialist doctor there agreed as well. UV treatment was me

Following anthrax vax on 2/27/03, member developed skin redness on chest and arms (scattered).

After 5th Anthrax vax to the right arm on 5/5/00, PT reacted with redness, swelling, and fever >100 lasting approx 3 days. PT had same reactions for all of four previous Anthrax vax's. Current Problem list: Summer of 2001, PT noticed his ability to run was diminishing. He was running 4.5-5 miles 3-4 times per week. He was becoming increasingly tired after running so he decreased his running time to 1-2 times/wk. He thought maybe he needed to give his body a break or that he was getting old. He found himself

Anthrax vaccine February 21, 2003.

H/A, N/V

Fatigue, fever x 4 days. Advil Q10 x 3 days.

10 Days s/p receipt of smallpox vaccination. Presents with generalized erythema of injection site along with 1-2 days history of itchy rash. PE sig for papules and vesicles on chest and back with a few on forehead. No fever or sig malaise.

fever, dyspnea, exanthem, pharyngitis medical records not available for other info presume diagnosis strept throat unrelated to vaccination

Member had flu-like symptoms with malaise and a sore arm for 3 days. He missed work for 3 days. He was given Darvocet and took Zithromax.

Approx 9 days after vaccination patient developed a macular-papular rash on posterior aspect of her upper arms and most prominent on her hips and inner thighs. Rash c/w erythema multiforme.

Shaky, abdominal pain, chills, myalgia, arthralgia, pelvic cramping, vaginal bleeding (menses). Rx: Motrin, imodium  
Itching, urticaria. Rx: Benadryl  
Left elbow redness and swelling, pain- 5 days duration. Rx Dicloxacillin  
Erythema, induration and pruritis at injection site 15 x 15cm. Rx Motrin, predisone, benadryl, ice pack

10cm local reaction arm swelling RX Motrin, Atarax  
Aches, swollen neck nodes, nausea  
Pt rec'd 2nd Anthrax with 1 day local redness and swelling 12" from site. swelling caused parathesia.

Post inoculation day 1, pt experienced extreme fatigue and lethargy. Pt sleep virtually the entire day and subsequent night. This resolved by about 12:00 day 2.

6-8 cm. Of swelling. Burning pain lots of heat developed two days after injection and lasted for three days.

10 MINS AFTER INJECTION OF ANTHRAX, SMALLPOX, AND TB, I WAS FEELING LIGHT HEADED, NAUSEAS, AND ITCHY. WITHIN 30 MINUTES I HAD VOMITTED TWICE. I WAS TREATED FOR RASH WITH BENEDRYL AND FOR THE VOMITING I WAS GIVEN PHENEGAN.

Patient given first Anthrax vaccination 1 Feb 03, along with Smallpox vaccination. On 16 Feb 03, developed typical symptoms of L sided Facial nerve palsy (Bell's Palsy). Had a persistent L otitis media treated with antibiotics at the time. On 1 Mar 03, developed substernal chest pain, similar to pain evaluated less than one year prior and diagnosed non-cardiac; this episode determined to be benign process.

within 2 days of receiving vaccine, pt had erythema, induration, and multiple vesicles formed around immunization site. Pt was treated with Keflex 500 mg po bid for secondary infection.

PT received Anthrax #4 on 1/21/03. PPD in left arm. PT c/o dime size redness, warm to touch with knot and puscular area to site. Increased itching at inject site with numbness after shower. Motrin and warm compresses applied with siege and relief. 1/22/03 in arm increased red, warmth and decrease in size to approx 4 cm x 4 cm. PT state has less with itching w/out drainage. Seen in immunization at medical facility with units to use Motrin in warm compress and be seen in AM if worse. 6 cm by 6 cm with redness

#6 day 2 noticed cellulitis within 7" of site descending to elbow tip with Motrin. W/in day 5 resolving site still warm and red.

Redness, edema, numbness in hand. Follow up information received on 4/11/2003 states: treated arm with circumferential swelling from elbow to shoulder (left arm).

1/21/03 - PT received #6 Anthrax with 2.5 yr between dose 5 and 6. First 24 hrs had an ache, sting took Tylenol. 1/22 - increased aching site swelling began with increased left arm pain. Tx with naproxsy/Tylenol/ice. 1/23 - Woke with increased swelling redness, tried to get seen by sick call ?? Fill up report with T2, increased swelling down arm with joint pain, back pain. 1/24, Gone to vaccination clinic seen by an MD and sent to IL (?).

Dizziness, abdominal pains, chills when sleeping, paleness in skin, sore throat, ear infection. 2 days aster the show the Sx's showed up.

2/3/03 - PT presents c/o rash to arms. D: left bicep, L : R shoulders with 2 cm x 0.5 cm raised red papule, back forearms with scattered papular pustules. A/P generalized pustulitis, no treatment.

8 days post smallpox vax, PT experienced high fever, dizziness, and headache x 8 days. PT extremely fatigued x 2 days. Swollen tongue, hands, feet, joints, glands, went to ER but not admitted.

DIFFUSE ERYTHMATOUS PAPULES AND PLAQUES CONCENTRATED OVER THE CHEST WITH CONFLUENT ERYTHEMA AND BACK BUT INVOLVEMENT OF NECK AND LESS SO THE EXTREMITIES; FEW SCATTER PINPOINT PUSTULES BUT NO LESION HAVE THE APPEARANCE OF HIS PRIMARY SMALLPOX VACCINATION SITE (CURRENTLY SCABBED). STARTED ON DAY #9 POST-VAX, SEEN ON DAY #11 WITH ABOVE EXAM AND RE-EXAM TODAY WITH FADING OF ABOVE FINDINGS. DIAGNOSIS CONSISTENT WITH ERYTHEMA MULTIFORME AND TREATED WITH ZYRTEC 10 MG QD-BID. NO MUCOSAL INVOLVEMENT

2/26/2003 Painful bullous rash on skin and mucous membranes. 3/1/2003 Fevers, conjunctivitis, malaise, myalgias, central headache. Diagnosed with Steven's Johnson Syndrome.

Rash / red raised swollen on face then rash had moved to arms, and back.

Member noted differ. non-erythematous edema in area of right triceps and elbow.

PT was administered 1st anthrax dose. PT developed vasovagal response. Placed in supine position and given smalling salts. Reviewed immediately w/out sequellar.

Received Anthrax vaccination (#4 shot) on 2/25/2003 and on 2/27/2003 noted area of redness, approx size of orange around injection site. Skin temp at site hot to touch. Evaluated by 139th physician on 2/27/2003 and referred to VA Hosp for further follow-up. On 2/28/2003 evaluated by physician. See copy of medical record consultation sheet attached. Needs anti-inflammatory RX Motrin 400 three times a day X 5 days and an antibiotic Keflex 500 mg three times a day X 7 - 10 days. Localized inf

PT DEVELOPED SWELLING AND REDNESS IN RIGHT ELBOW WHICH SPREAD TO FOREARM

PT BROKE OUT IN A RASH ON THE EVENING OF 3/9/03, ALL OVER BODY, BUT MAINLY ON ARMS AND CHEST. PT STATED HE WENT TO HOSPITAL FOR TREATMENT. NO SPECIFIC CAUSE FOR RASH WAS EVER DETERMINED. PT WAS GIVEN A BENADRYL SHOT AT THE HOSPITAL. HE ASLO WAS GIVEN BENADRYL PILLS FOR FURTHER OUTBREAKS.

Erythematous, itchy rash over deltoid and spread to distal arm. Improved overnight with Benadryl and Triamcinolone.

#### Anthrax

Received Anthrax #2 3 days ago. Positive rash to rt upper arm. Area of induration 33cm X 23. Crosses elbow. Does not extend into shoulder. No streaking, headache, fever, SOB or fatigue.

Had an instantaneous redness develop about the size of a "flat tennis ball" with a hard area appearing 7 hrs after the shot since the hardness came have a pulsation feeling in left arm, still! Took two Ibuprofen Sat evening and two on Sunday evening.

On 3/1/03 pt noticed inflammation and itching extending to elbow on L arm pt used Benadryl (topical).

Red area surrounding vaccination site x 3; pt describes as "warm and hard" surrounding vaccine site. Seen at ER.

Pain; knot under skin at vaccination site.

Area of redness around vaccination site; itching at vaccination site.

High fatigue/?/localized swelling/redness to Lt arm with axillary node.

1/14/02 discoloration to the hands/RZL/purplish. Swelling of MCPs, PIPs, DIP joints. Improved on prednisone began on 2/4/03. Rheumatology consult 2/5/03-reactive arthropathy.

Swelling and edema below elbow of R arm c/o itchiness.

Vital signs stable. Pt had large erythematous rash that extended down his post. aspect of right arm, 24 hours after vaccination. Area was warm to the touch. Another area of erythema was noted on medial aspect of same arm that was also edematous and warm. Both areas had blanching erythema and was not tender. Pt reported pruritis. Pt denied any airway problems. Pt treated with antihistamines and instructed to follow up in 1 week.

Swelling of shot area followed by a reddening of area around shot which progressed down arm.

Refractory chills and rigors without fever, borderline Hypotension, Bradycardia (heart rate approx 50) over 2 days despite rest and Advil 1-2 every 8 hrs prn.

Supraclavicular pains and swelling X 1 day after dual administration of smallpox and Anthrax vaccines.

Fatigue, headaches, lymphnodes swollen, pustules on site. Achy, malaise transported by ambulance. MD given oral medication. Loss of 4 days work, released no hospitalization.

#1 dose 12/18/02 arm (entire) burned for two days. #2 dose 1/8/03 same as above. #3 dose 1/22/03 arm burned for two days. A couple of days post the shot-developed overall body rash-burning all over and itchy. Rx'd with steroid, Tagamet, and Atarax. 3/3/03 still has rash.

Febrile illness temp to 104 degrees at home. ? severe myalgias. Headache. Mild nausea. Mild SOB. Fatigue. Began 2 d post vaccine. Improved. Tx for Myalgia and HA 5 d post vaccine. Pt currently recovering.

Erythema and edema +1 20cm x 11cm around vaccination site on L upper arm.

Pt received vaccine in L deltoid but noticed reaction in R deltoid; after scratching area (lesion) darkened. Seen by medical center.

Received anthrax shot #6 on 2/22/03. Within hours entire upper arm red, over next two day redness extended from shoulder to wrist with swelling of entire arm and hand. Rash near elbow, flu-like symptoms (w/o fever) for two days. (+) generalized L arm nontender, swelling from upper arm to finger with erythematous patch ? of whole ext.

burning in arm after injection greatly surpassed 2 previous shots...lasted approx 1 hour. ringing in ears started approx 3 hours after injection (1030 am) headache followed severe at first for approx 8 to 10 hours then tapered off to dull throb lasting approx 3 days. Flu like symptoms kicked in approx 4 to 5 hours following shot. tearing of eyes, runny nose, head congestion, ear stuffiness/ slight ringing... all these symptoms still persisted for 3 days after shot received. Self treat with Motrin, various o

Secondary reaction ("take") at 1100 position to primary smallpox inoculation. Pt c/o excessive itching - but denies scratching site. Site covered w/ occlusive dressing since 5 March 03 - no drainage on outside of bandage.

Patient received his first Anthrax vaccination on 29 Jan 2003. He did not experience any immediate reactions. That evening he had some mild shortness of breath, particularly with lying down therefore making sleep difficult. He thought he must be getting a chest cold. These symptoms resolved within 5 days. He received his second anthrax vaccination on 20 February 2003. No other shots were given in between the 1st and 2nd dose of the anthrax vaccine. He experienced local swelling and redness at the injection

Immediately after immunization, a burning sensation was felt from shoulder to elbow, followed by copious sweating, faint feeling and dropping blood pressure (70/50 nadir). Taken by ambulance to nearest ER where bp had risen to 120/86 upon arrival. ER physician diagnosed a vagal reaction. Patient reports no other fainting episodes related to blood draws or other immunizations and this "felt different".

are of redness up to 15 cm extending down right arm, small nodule at shot site. was seen in urgent care and treated with benadryl and keflex 2 days ago. redness has decrease by about 1/2

On Feb 23 03 became weak, fatigued, dizzy , had myalgias and had fever of 102-103. This continued 6 days. On Mar 2 developed large blister on right nare which burst causing excoriation and subsequent blistering of area under exudate. On Mar 3 awakened with sore throat and blisters on tongue and inside of mouth. Currently continues to have generalized joint pain, intermittent fevers , sore throat, and fatigue.

Received Anthrax vaccine on left upper arm on 8 Mar 03. Developed increasing redness, warmth and discomfort at injection site. Redness spread up to 6"x3" below injection site. Some induration and swelling at erythematous site. Itching & fever-like symptoms relieved by Benadryl.

Patient was given 3rd dose of Anthrax Vaccine on 03Feb03. Was subsequently admitted for HSV encephalitis on 17Feb03. Received treatment and initial rehab. Currently with encephalopathy (permanence as yet undetermined).

Herpes zoster-like reaction with serous vesicles and pain to Right side of chest and Right upper arm and wrist. Received third Anthrax immunization on 1/8/03 and reported to the medical clinic on 2/17/03 with the complaint of possible Anthrax reaction. Did not have any reaction to previous two Anthrax immunizations on 10/5/02 and 10/23/02. Did have varicella zoster as a child without complications. Has not received vaccinia vaccine.

Acute myopericarditis c pleuritic chest pain occurring 8 days p vaccination; presented to a hospital overseas 3 d later; On exam, afebrile, VSS; Heart and lungs wnl; no pericardial friction rub.+ 8 mm Jennerian scab c ~ 7 cm rim of erythema, CPK elevated to 512, Troponin I level 36.40 ng/mL (nl 0.3-2.0) ESR 6, CBC, chemistries otherwise wnl. CXR wnl; EKG: diffuse 1mm ST elevations.

Echocardiogram c sl global hypokinesis, LVEF 50-55%. Complete clinical recovery, resolution of echocardiographic abnormalities

Disseminated, non-systemic vaccinia. Multiple round erythematous lesions varying in size from 1 cm to 4 cm on legs, arms and trunk.

Anthrax administered 1/19/03. Had erythema, redness, swelling, tenderness, edema, 3cm X 4cm nodule noted, itching and edema to elbow. Local reaction with injection site erythema, 1-5cm (dia) or mild tenderness within 24 hours. Systemic reaction.

Swelling and erythema to right arm X 2 days. Treated with Benadryl 50mg Q 6 hours. Distal arm edema alone, or distal arm edema plus extensive injection site edema.

Swollen 70cm and itching. Treated with clobetasol CL (0.09%); Benadryl 25mg po once or twice prn.

Redness, swelling and itching on left arm and forearm.

Redness, swelling and soreness on right arm.

Redness, swelling, itching and pain on left arm.

Redness, soreness and swelling on right arm.

Swelling soreness redness R arm mild itching.

Was well at time of vaccination with AVA #1 on 22 Feb 03. On 25 Feb experienced fatigue, myalgias, chills, sweats, light headedness, vertigo and "couldn't get out of bed". On 27 Feb 03 developed white coating on tongue and mouth ulcerations over surface of tongue, around upper and lower teeth and gums and on bilateral buccal mucosa. Was unable to eat and could drink only clear fluids for several days. On 1 Mar 03 went to the Clinic and saw doctor who subsequently contacted the VHC. On 2 Mar 03 pt was worse an

Severe headache for 5 days prior to admit to hospital for 48 hours. Muscle aches, tonsillar hypertrophy, pharyngitis. Given PCN, Tylenol, Phenergan, Motrin.

Patient admitted to hospital for 48 hours on 2/25/03 and discharged with minor heart attacks. Patient had several other risk factors (smoker, family history).

Fever to 103.5 deg F, somnolence, dehydration. A recent recipient of smallpox vaccine was admitted to medical center on 3/3/03 with an admitting diagnosis of possible post-vaccinal encephalitis. He was given primary vaccinations with both smallpox vaccine and anthrax vaccine on 2/21/03. On 2/24 while playing basketball he fell, striking head and back without loss of consciousness. Evaluation ER found no problems other than lumbar contusions. By 2/28 he had developed fever to 101 deg F, myalgias, malaise, a

Received injection on Monday and on Wednesday woke up with sore joints, 2nd knuckle on all fingers, both hands, sore joints at shoulders, knees and hips. Also had nausea, lightheadedness, hot and cold sweats. Symptoms lasted X 24-36 hours. Head congestion also developed.

3 episodes of vertigo, temporary reaction to Anthrax. Onset of symptoms, 30 minutes to 4-6 hours, post vax. Duration of symptoms, 2 hours to 2 days (last shot). Vaccine administration: 1/11/00, 1/27/00, 2/11/00 and 7/10/00.

Left optic neuritis in pt seen and evaluated by MD in Ophthalmology.

Rash with itching.

Raised bumps, head, back, shoulders, and neck. Itchy, 3/6/03.

Red bumps on chest

Redness in joint areas, pt states they are "hives". Also related redness and swelling of eyes and facial swelling. Denies shortness of breath and other emergent symptoms.

Swollen glands (axilla) of arm where vaccine was received, 2 remote papules with central white head distant to site of vaccine (abd and left anterior chest).

On 22 Feb 03 developed "spots before her right eye", no pain, no discharge, no erythema. Seen by ophthalmology and given diagnosis of uveitis of unknown etiology. Various labs and x-rays pending. Currently taking steroid eye gtts with slight improvement. Denies joint pain, night sweats, oral ulcers, alopecia. Reports rash on left cheek x 4 ds which resolved with HC cream. Also c/o tingling in feet / fingers that lasts a few seconds daily sometimes more than 1x/day. Usually occurs when sitting down.

FMH

Patient vaccinated with Smallpox and Anthrax on 6 MAR 03 in left Arm, Previously vaccinated two wks earlier with Anthrax in right Arm. On 15 March (9 days after vaccination) pt developed erythematous swelling in right neck associated with fever (temp 103.5). Pt treated as outpatient with IM Rocephin and PO Augmentin without clinical improvement. On 17 MAR, pt was admitted to local hospital. Diagnosis of deep neck cellulitis on right side with marked anterior and post cervical triangle lymphadenopathy. M

No adverse reaction. Sent for genetic counsel regarding affect on early developing fetus.

Chills, fever (103 F), muscle aches, dizziness, neck pain and headache.

Red swelling at injection site. Extreme itching, small bumps started around injection site. Then I rubbed and scratched some, then it spread across my chest to other arm. Down front top portion of abdomen and a few down each arm. Went to receive Benadryl that slowed itching down.

Normal reaction on day one with some swelling in the evening. On day 2 to 3 more swelling and redness. Could not sleep due to swelling. Came to see flight Doctor on day 4.

PT C/O A HOT WARM RED PATCH FROM INJECTION SITE TO IN HIS RIGHT ARM TO HIS RIGHT ELBOW. PT WAS SEEN BY FAMILY PHYSICIAN THAT DX HIM AS HAVING CELLULITIS.

Received Smallpox Vaccination 14 FEB 03. On 2 MAR, pt developed non-productive cough, fatigue. Denies chest pain, fevers, n/v or rash. Robust take on left arm at site of vaccination. Pt seen 4 MAR thought to be dehydrated, given fluids (2L NS). Next day (5 MAR) patient's SOB worsened with pronounced fatigue. CXR with bilat infiltrates--thought to be CHF. Echocardiogram wnl. Pt. eventually diagnosed with bilat viral pneumonia.

JOINT ACHE IN FINGERS, ELBOW(S), KNEES, AND FEET. THIS WAS SPREADIC FOR 3 WEEKS. NO TREATMENT JUST TOOK ADVIL AND TYLENOL.

hot redness to back left arm. physican dx as cellulitis.

Vax given on 3/17/03. This morning noticed soreness with movement/activity. Observed red, swollen, slightly warm area on lateral, medial upper arm extending to just distal to elbow. Slightly swollen joint; Denies systemic symptoms. Exam consistent with above description: redness in excess of 120mm with mild calor and slight induration. Joint with small effusion (elbow) but full ROM and no warmth. Patient afebrile with normal VS. Treated with 60mg bid allegra for itch/reaction; topical triamcinolone over

Reports Anthrax (3rd out of 6) vaccine in left arm at 14:30 today with onset of several hours later of fever and chills, lightheadedness and cough. No nausea or vomiting. Reports similar illness after initial vaccination 2 weeks ago but symptoms had onset 3 days after vaccination, but he did not seek treatment. Alert but very dramatic, hyperventilating at times, crying out with discomfort of the chills. Shows poor effort asked to sit up. Feels better and is calm at 20:45. At 21:30, feels somewhat better but

Pt began having left arm soreness 4 days to 5 days after shot. He had aches, chills and fever yesterday. Left arm at Smallpox injection site has "blister" that is starting to ooze plus itching at site. Left axilla has mild shoddy LAD. Left deltoid with 1 cm vesicle with 2 cm lesion and erythema with mild temperature increase. Treated with Naproxen 500 with food bid prn (15); Allegra 180 at as needed for itching (15).

Member experienced fever and vomiting, 3 1/2 hours after receiving Typhoid #1 (lot U0704-2) in 12/2002; this was not reported to medical staff. Member is adopted and does not know of any other significant history. On Thursday, 2/20/03, received the following immunizations: Anthrax #1 (FAV0gg, Right Arm (deltoid, SC); Yellow Fever #1 UB315AA, Right Arm, deltoid SC); Smallpox #1, 40020071, Left Arm, deltoid, 3 jabs); IPPD #2, (C0982BB, Left Forearm, ID). His supervisor called the clinic on Friday, 2/21/03 at

-developed injection site erythema, induration and heat one day after second anthrax injection. local lesions progressed and seen today. - first anthrax shot 18 days prior

PAIN AND SWELLING TO RIGHT UPPER ARM 10-12 HOURS AFTER VACCINATION. PATIENT REPORTED TO ER 48 HOURS AFTER RECEIVING VACCINE WITH COMPLAINT OF SWELLING AND TENDERNESS. DX WITH CELLULITIS TO RIGHT UPPER ARM. TREATED WITH NAFCILLIN 1 GM IV; TORADOL 30MG IV; ANCEF 1 GM IV AND TYLENOL 1 GM PO.

Large lump with fever and a red rash. The lump is the size of a large egg. Pt was inoculated by the army. He is now in active duty.

Member went to ER with extreme flu-like symptoms; vomiting, fever, passing out, dizziness, headaches and fatigue. Onset of symptoms started around 13:00 on 2/9/03 and progressed throughout the night.

Right arm went numb for 2 hours, sudden headache, extreme sudden fatigue, vomiting and diarrhea.

Hematuria, back and side pain, sickle cell trait and fatigue.

Large local reaction to anthrax vaccine #3. Upper arm is grossly swollen; erythematous, flat, well demarcated patch that is circumferential around the vaccine site; maximum diameter >10 cm; pt reports itching and some pain; mild muscle discomfort and "tingling reported" - because of prior reaction history this dose given shallow IM per DOD recommendations. Reports similar, but much larger, reaction to vaccination #2 - (FAV 065 - given 13 Jan 2003).  
red bumps, itchy, slight burning.

Pt reported for vaccination on 2/22. Reported an LMP of 2/11. That report was actually vaginal bleeding. Pt discovered to be pregnant approximately 7 weeks on 2/24. Pregnancy outcome unknown.

PATIENT PRESENTED WITH RIGHT ARM SWELLING AND REDNESS X 2 DAYS. DX WITH REACTION TO ANTHRAX VACCINE. PATIENT TREATED WITH DICLOXACILLIN AND IBUFROFEN. ANCEF 2 GM IV, TORADOL 30 MG IV.

I woke up on that morning and felt like the room was spinning. I went back to sleep for work but could not maintain my balance. I went to the hospital that day, and since then I have the attacks on and off.

Dyspnea, chest tightness, odynopliagia

20 cm red, swollen from above elbow to upper forearm right arm. Motrin 800 mg and Allegra 60 mg prescribed. Recommended premedicate before annual booster.

Developed acneform eruption over ?? LP, neck, chest back - spread face headaches daily that began 1-2 days post vax.

2nd Anthrax vax administered ?? at 14:00. Noted to have short swelling 24 hrs later. Presented today with moderated edema/erythema to upper arm from shoulder to elbow. Warmth right = 35 cm, left = 30 cm red arm measure? circulatory/ ?? implement Treated w/steroid, Benadryl.

Received Anthrax #6 on 1/13/03. Developed herpes zoster 1 wk later.

Emesis x 4 (1/2 day) after shot (approx 12 hrs later) "Burning" mid arm area, nontender abdomen, hyper BS began 10 mins after shot. Side affect vs. acute gastroenteritis. Second admission in 72 hrs with AGE over last 2 wks. Fluids, phenergan, 24 hr quarters with 48 hrs light duty / rest?.

Herpes zoster (2/9/03) 2 wks after anthrax injection

Vesicular eruption next to inject site and T3 Dermatome

1/24/02 Right lateral arm: 8.5 x 10 cm edematous / erythematous area of induration. After consult w/allergist - given Tylenol 325 + Zyrtec 10 mg.

"Throat feels like it's closing/tightening" "Very tired" chest pains, headache. "Butterfly feeling" throughout upper body for one week after received Anthrax vax.

See SS8 from ACC 1/15/03. Redness of face, neck, trunk, ears and ???

Redness and induration 70mm X 75mm and 35cm circumference with itching and pain "1-2/10" achy.

DX: Moderate Anthrax reaction. Tx: Medrol Dos-Pak, Prednisone 40mg, Atarax 10mg tid

ED visit: Sore throat and temperature of 105F at home and 39.7C. Feeling "jittery", dazed, occipital paresthesias, intention tremor (which exam confirmed) and myalgias. Discontinue Sudafed. DX: Exudative pharyngitis and given Ceftin, Tylenol, Motrin.

Large (about 1") area with nodule on right arm/deltoid which is red and painful to touch and in raising arm. A small module (about 1/2" d) at 2 weeks after injection at the same site. No pain.

Member reports swelling of vaccine site within 4 hours of receiving vaccine with increased redness and warmth in 24 hours. Site warm and red today with noticeable swelling. Pt complained of the site itching.

21cm red, swollen from above elbow to upper forearm on the right arm. Motrin 800mg and Zyrtec 10mg prescribed. Also recommended to premedicate before next vaccine.

Shortness of breath, HA, nausea.

Pt noted redness for 5 days post vaccination a subcutaneous nodule appeared on day 7 post anthrax vaccine injection (SQ) #1 R arm.

Patient is 4+ weeks pregnant and recieved smallpox vaccination on 20 March 2003.

Onset of Pain in vaccination arm starting 19 March @ 6 days S/P innoculation. COntinued pain and eventual reythema and swelling of affected arm, classic for cellulitis. Patient placed on parenteral antibiotics times two days and continued on po ciprofloxacin with good resolution of symptoms. No cutures done (no abcess)

Swelling, redness to elbow; numbness in fingers, some itching, swelling under armpit

21 year old female with ACUT appt with reaction to Anthrax, left arm, states swollen on 3/13/03 with itching and redness. Significant erythema/pain in upper arm mostly down to lower arm. Also marked swelling. Seen in ER and given IM Benadryl; PO Motrin 800 to go and PO Keflex 250mg BID. Return for recheck tomorrow. Sick at quarters X 24 hours. Keep arm above level of heart and "continue" Keflex, just in case. Left arm 30.5cm X 27cm.

Patient discovered lesions on his chest, also noted increased discomfort, tenderness in axillary area of extremity smallpox vaccine received in 10 days ago.

Rash, hives on forehead and arms and legs.

Lump above injection site, right deltoid X 2 weeks; ice. Large area (2" X 3") of paresthesia on LUQ X 2 weeks. One vesicle in same area appeared 2 weeks after injection. Some itching in area of paresthesia X 2 weeks.

Local redness, swelling and heat around injection site. Approx. size-10cm X 10cm.

Stiff neck for 1 day.

Quarter-sized hard lump with swelling, redness and itch.

5 minutes, post vax, pt stated "I am feeling very lightheaded. Pt was pale, diaphoretic over head and upper torso. BP was 80/40 and pulse rate was 100. He appeared to be having a near syncopal episode. Denied chest pain, SOB, difficulty breathing. could realize symptoms and did not lose consciousness. Pt was instructed to lower his head between his knees while in a sitting position. BP at 14:18 80/40, pulse now weak at 60; still perspiring. Alert and oriented x 3. Still pale. 911 called. At 14:23, reported

PT reports headache x 2 days, nausea, muscle & joint aches, dizziness & fatigue. Also reports sore arm and left leg. Felt like had a fever. Started w/in hrs after 1st dose of Anthrax vax.

Pain in right shoulder and upper arm - Began after 3rd vaccine 7/29/2002. Have limited arm mobility. (Visited Chiropractor) Severe local redness at site of injection 1/8/2003.

Pain It shoulder, It elbow and It forearm after 2nd injection on 7/11/2002. Saw MD at MEA Clinic and told I have arthritis in shoulder.

Flu like symptoms ( myalgias, temp 103 F, sore throat, fatigue and anorexia) all since vaccine was given.

Temp at vaccination site with local erythema.

20cm X 7cm reddened and hot area on left are. Ice for 15 min every hour X 6. Benadryl 25mg now and 1 every 6 hours while at work. May take 50mg Benadryl at bedtime. On 03/19/2003 reddened area decreased to 5cm X 5cm. Much improved.

Large local redness / warmth after Anthrax #2. Vaccine administered to right arm. Member seen by physician and prescribed Keflex, Zyrtec and Motrin.

Pt states injection site increased in soreness, itching and became warm and red within 24 hours of injection. Worsened X another 24 hours. Peaked symptoms at 48 hours and getting better at 72 hours after injection. Presents today with noticeable warmth, reddened area and some swelling. Getting better.

Generalized malaise, neck pain, shortness of breath (mild), lymph nodes swollen in neck, non productive cough, no fever or chills.

Massive bruising on legs morning post receiving vax. Bruises disappeared about 30 days after. No Tx.

8 days after immunization had erythema surrounding site with axillary adenopathy and fever 102F.

Erythema and edema around injection site 12cm X 15cm. Possible cellulitis. Soldier did scratch site after vaccination. Anticipated recovery.

My left knee swelled up a lot larger than my right knee and it hurt quite a bit, especially when I bend it. It felt like it might have fluid in it. Symptoms around 3 days after I received my 1st Anthrax shot.

Anthrax #3, given SC on 3/25/03 in the right upper arm. Pt had a 5" area of induration and 8" on arm of redness noted with a complaint of severe itching and burning. Pt referred to Urgent Care for treatment. Too soon to know if pt recovered.

I had chest pains and chills and a little fever. Had shortness of breath with right lung pain or towards center of chest.

RECEIVED SMALLPOX AND ANTHRAX #3 IMMUNIZATIONS ON 21 MAR 2003. ON 23 MAR 2003 DEVELOPED RASH TO FACE, UE, TRUNK (ANTERIOR AND POSTERIOR) AND PROX THIGHS. EVAL BY ME 27 MAR 2003. HAD PAPULAR RASH IN HEAVY CONCENTRATION TO UE (SPARING PALMS), CHEST, BACK, ABDOMEN, PROX THIGHS, AND FACE WITH A FEW PUSTULES TO FOREHEAD. RASH WAS MOST CONCENTRATED ON FOREHEAD AND HANDS. RASH WAS EVAL BY DERM WHO FELT THIS COULD BE AN INCREASED IMMUNE RESPONSE TO THE SMALLPOX VACCINATION. IN APPEARANCE THE RASH WAS SOMEWHAT SIMIL

47 y/o male who received Smallpox vaccine on 13 MAR 03. Nine days after vaccination, soldier experienced a bump in his left nostril associated with c/o soreness. Within two days, 2-3 mm vesicles developed in his nostril and on his distal left nose, which became slightly larger, coalesced and became pustular. Pt notes a mild take on his vaccination in left deltoid area, which was nearly completely healed at the time he developed his Rash on the nose. He denies pain, fevers or other rashes. He has no hist

Acute abdominal pain w/nausea / irregular heat rate / neutrophilic leukocytosis: All w/in hours of receiving Anthrax vax. Seen in ER, evaluated, released home. Reports resolution of Sx over next 2 days.

Soreness in right knee started after 2 days, had continued since. Non-existent during days at night starts to ache and throb.

LEFT ARM SWELLING, NKO LYMPHADENOPATHY OR SIGNS OF CELLULITIS. TREATED WITH ORAL ANTIINFLAMATORIES.

LEFT ARM SWELLING, NO LYMPHADENOPATHY OR SIGNS OF CELLULITIS. TREATED WITH ORAL ANTIINFLAMATORIES.

Severe burning that spread along arm to right anterior posterior chest. onset within 10 sec. Duration app 15 minutes. 2 weeks after right arm still has pins/needles sensation with heavy feel.

On 8/21/00, had 5th Anthrax shot in right tricep. At injection site, had pain X 2-3 weeks and then over and hand (burning sensation). Returns. Reported on post deployment survey on 9/20/02 (upon return to home station). Pt sent for consult with physician.

Received 2 shots on 2/18/03 and on 2/25/03. I had a 3" X 3" red, raised, itchy rash form for 4 days. On 3/5/03, I received shot #3 and on 3/5/03, I had a 5" X 3" raised, red, itchy rash formed right below the shot site (about 1/4" below; the rash from the 2nd shot was the same X (1" below shot site). With the 2nd rash, my arm hurt at the rash site (felt like pain down to the bone) and I had numbness down to my hand on 3/8/03 and bump that looked like a mosquito bite formed on the rash. On 3/11/03, the rash

Smallpox related myocarditis, chest pain, Troponin up to 20 day 12 of smallpox. See executive summary 3/13/03.

OD redness and drainage. Ophthalmology consult.

Swelling whole right arm (from upper arm to wrist) after 24 hours of Anthrax shot (second dose of Anthrax). Treated with Motrin. Had slight nausea, generalized weakness and joint pain. Today (on the 5th day), it is still swelling with redness present at right arm.

Developed mild erythema multiforme, 16 days after Smallpox vaccination.

Left upper arm weakness. Minimal pain with movement. He has somewhat weakened handgrip.

Lightheadedness

PT describes itchy sensation initially - worsening at 4 days post vax and progressing to head, swelling and increased itching. PT states swelling and itching have increased through today (9 days post vax).

Referred to provider.

PT reports redness and itching of left upper arm approx 24 hrs post Anthrax vax #2. Denies fever, chills, or systemic Sx's. Advised to use cool compress and avoid scratching - and to return to clinic as needed.

Admitted to hospital 2/12 with chest pain and elevated cardiac enzymes. ECG changed; Cardiac Cath negative. Diagnosis: myocarditis secondary to smallpox vaccination. Other viral studies pending.

3 to 4 days after first and second antrax vaccinations I had intense itching on thighs, back, stomach, forearms, and buttocks. I had a red rash on stomach and patches of bumps on buttocks. Symptoms were less severe after third antrax vaccination.

Rash consistent with generalized vaccinia (contagious rash, fever, rash on chest, trunk, and upper arms).

VAsovagal syncope, orthostatic hypotension, dehydration.

Probable viral URI/sinusitis. Possible delayed reaction to immunizations. Follow up information received 04/21/2003 states: left axillary pain, lymphadenitis, etiology unknown.

Fever, headaches (most likely viral resp. infection/sinusitis).

Febrile illness-recent immunizations.

Fever, body aches, cough (viral syndrome, possible rx to immunization) erythema/swelling around vaccination area.

Steven's-Johnson Syndrome reaction to smallpox vaccine.

Soreness, weakness, hard to swallow.

Generalized urticaria

Mild post vaccinal encephalitis with transient L Bell's palsy face/arm/leg weakness now resolved (lasted 2-3 days). General rash-likely to vaccinia (erythematous macules on back and upper chest; itching x 2-3 days). Phophobia, headache occipital region Oncelf x 2 weeks.

PT describes redness & itching of left upper arm approx 24 hrs post vax with Anthrax (#2). PT states he didn't feel well, but denies Sx's of N/VID, chills, or fever. Provider advised cool compresses, topical antihistamines and return to clinic PRN.

Erythema and maculo papular rash over trunk and extremities. Tx: 50mg Benadryl IM, Prednisone 20mg TID w/rapid taper down. SIQ x 24hours

Fine intention tremor, mylagias, restlessness (anxiety)

Complex migraine headache syndrome secondary to possibility antiphospholigrid AB syndrome temporarily associated with the AVA vaccine in Nov 02- Pt is a 26 year old female active duty who was referred to the service while an inpatient on the neurology service. On 26 Jan 2003 while shopping , the pt noticed a numbness in her left thumb that proceeded to spread throughout her left arm, left neck, and left jaw. She developed posterior tongue swelling and disturbed speech. blurred vision bilaterally and some di

Acute bronchial asthma attack, acute laryngitis possible coincidental to Anthrax vaccination that AM.

Possible reaction to immunization (jittery, heart racing, possible anxiety rx)

Right arm swelling/redness (probable cellulitis right elbow)

Large local reaction 100mm x 165mm. Systemetic rash on both arms-topical corticosteroids and oral antihistamines.

Small bumps on chest and back

Red swollen site of injection

3/20/03 Immunized with Anthrax #3 right deltoid. Next day with joint pain right hand progressed to involve all joints. No fever or myalgia. Ibuprofen taken for pain.

Received anthrax and approximately 24 hours later noticed swelling of right upper extremity. This progressed over next 24 hours. No accompanying symptoms such as fever, chills, N/V/D, etc. Denies history of trauma or insect bite. No history of similar sx in past.

Pt developed erythema, edema, and induration at left deltoid vaccination site two days after anthrax vaccination and one day after smallpox vaccination. 15 x 20 cm erythema over anthrax immunization site with edema to elbow.

4th shot - PT 2 days after shot developed large local reaction to mid forearm with erythema, edema, mild tingling. No systemic Sx's.

PT HAD ANTHRAX #5 24 FEB 2000; FOR ANTHRAX 1-5 HAS HAD SLIGHTLY INCREASING AMOUNTS OF SWELLING AT INJ SITE. THEN HAD ANTHRAX #6 ON 1 APR 03, AND THE FOLLOWING MORNING NOTED VERY RED/SWOLLEN ARM 110MM X 130 MM. NO SYSTEMIC SYMPTOMS. GIVEN NSAIDS AND DIPHENHYDRAMINE.

Ears started ringing a few days after my second anthrax shot (Mar 28, 03) and have continued to. I've also had a dull ache in the ears and the lower back portion of my head.

Localized skin reaction to around injection site.

Erythema and increase warmth, at upper arm extending 6.5cm past the elbow.

Initially admitted with extreme shortness of breath/pneumonitis and pleural effusions noted after 2-3 week history of illness. Admit 3/27/03. On 4/6/03 Patient had mental status changes, partial complex seizure. Shortly thereafter decreased BP, required ventilation. Transferred to another hospital; later expired.

No adverse reactions at time of vaccine. Pt awoke next am at 0600 with swelling to face. Hives to neck, trunk, and arms were also present.

Rash to back and trunk. Generalized vaccinia vs acne.

Myopericarditis, pericardial effusion presumed hours to smallpox, but possible coincidental to viral, mycoplasmal or other infection.

Patient called and complained of weakness and fever 101.5. Patient told to take Tylenol for fever and seek medical care if condition worsened or continued > 3 days. Patient went to hospital. Currently on ICU in stable condition.

Tx started on presentation to medical 2/3/03. Large are erythema from site on right arm extending below elbow and decreasing ROM of elbow. Measures > 120 mm. That involved Rx- Prednisone 20 mg PO 2 days x 5 - Hydroceftson (topical) 1% AAA TID - Ice to site. For 3rd Anthrax premedicated NOC at 40 mg prednisone. Received another 40 mg prednisone at time of vax, which was given IM. No adverse response to 3rd Anthrax.

Right arm swelling, redness, pain, warm to touch, 2 days post injection of 3rd dose Anthrax. Given Zyrtec 10 mg for Tx.

Member noticed swelling in upper right arm with sensation of swollen fingers right hand w/in N 6 deg of injection. Presents today with 24 hr post injection with swollen warm, reddened area of upper right arm.

PT described redness, swelling and itching at inject site and forearm. Pain related to swelling. PT ibuprofen, Vicodin and applied topical homacaine?. Pain, swelling and redness treated at about 5 days post vax. Today presents 5 adverse Sx's.

Member c/o tenderness and induration began approx 24 hrs post Anthrax #3. Today presents with red, indurated "lump" approx 4.5 cm across with associated pain / tenderness. No lymph node swelling noted.

Increasing inject site redness, swelling, warmth. Entire left tricep / bicep area involved. Erythema spreading over last 24 hrs. Had entire series in past without prob's. This was booster dose. Treated by MD for cellulitis > 12 cm. Area induration (21 x 28 cm)

Marked swelling and erythema right arm from shoulder to elbow.

Flu-like symptoms, fatigue for 48 hours. Patient went to doctor but received no treatment. Doctor thought she could possibly have gall stones. Gall stones was ruled out.

Patient reported to medical clinic 8 days after smallpox vaccination with cluster of clear vesicles on opposite deltoid. Lesion had appearance of herpes zoster and cleared with administration of Acyclovir oral and topical medications. Patient also received typhoid vaccine in same arm as vesicles and received anthrax vaccine in opposite arm. Noted to have major reaction to smallpox vaccine with no satellite lesions or other adverse events. Had previously been vaccinated against smallpox as a child without

Fatigue, chills, vomited x 2, aches in back and left axillary area. Left deltoid area at site of Smallpox= a pustule <5mm diameters with erythematous ring of 2.5 cm. Tenderness in left axillary area but no enlarged lymph nodes. Dx: Mild rxn to Smallpox vaccine.

C/o CP somewhat steady for past 1-2 wks, and some mild upper respiratory Sx's. EKG: Some global PR depression - concern of possible endo or myocarditis. Has been doing lot of listing. Assessment: Costochondritis, PR interval depression.

Felt cold, sweaty, chilly - getting confused, felt warm to others. EMT arrived, was delirious, mild headache, mild cough over last few days. Raised lesion at site of immunizations - no smallpox. CXR: increased markings of bronchovesicular area. Dx: Fever, delirium, rash due to immunization.

During regular exercises fell and hit neck, c/o nausea and neck pain. Upon arrival to ED vomited 3-4 times. Dehydration. ED given IM Zofran 4 mg and IL NS IV. Could be Adverse Rx to Anthrax vax. Rx: Flexerill 10 mg PO Q 8 hr PRN & Phenergan 1.5 mg Q 4-6 deg PRN.

HIVES AT INJECTION SITE. HIVES SPREAD TO CHEST, NECK, AND FACE WITHIN 5 MINUTES. PT C/O TINGLING IN HANDS AND FEET.

Seaman received SP and anthrax vaccine # 1 02/23/2002. He is a primary vaccine. On day ? c/o red, swollen left arm. increased lymph nodes, increased temp (102) diarrhea. Rx with anti-inflammatory.

Service member received SP vaccine (3 pricked, anthrax #1 and PPD 02/25/2003). On 02/27/2003 he received 2nd SP vaccine (15 pricks). He had no c/o SOB, chest pain, nausea, vomiting, fever, headache, or rashes. Also no reported swelling at site, increased lymph nodes.

37 y/o received his 2nd anthrax vaccine in his right upper arm on 11 Mar 03 and within 28 hours developed a pruritic, maculopapular rash "that looks like insect bites" on his arms, legs, and torso. There are no reported systemic symptoms. He denies any change in bath soap, laundry detergent, lotions or any new food or contact substances. He is currently staying in a motel while awaiting deployment. He received anthrax # 1 and typhoid vaccines on 24 Feb without incidence. Pt has no prior history of allergies.

21 y/o reports swollen muscles of his right arm "twice as big as normal and rock hard" and of his upper body within 48 hours of receiving his 2nd anthrax injection. He states no chronic health problems, has no drug allergies and was not taking any other medications at the time he received the injection. He reports receiving a steroid injection in Feb 03 for a severe case of poison ivy. His symptoms are as follows: Anthrax # 1 tenderness and a nodule that resolved in 2 weeks. Anthrax # 2 he received the inject

Woke up Wed. after 1st anthrax shot around 09:00 am in the morning. Very painful. Called out of work Wed. Went to doctors due to pinched nerve in back, right next to spine. Pain in neck all the way up. Gave such bad migraine I was nauseous. Still persistent and painful. Dull throb, pain in chest within 27-28 hours post vaccination. Onset of nausea within 33-34 hours post vaccination. Ambulance call and transport to ER. Cardiac Tx and evaluation taken. Transport to cardiac service.

Approximately 2-3 days after first vaccination I had started to have frequent urination, uncontrollable thirst, headaches, trouble sleeping. Before second vaccination on 21 January 2003, I had notified Chief of Clinic that I was having these symptoms, and I had asked him if the anthrax vaccine could possibly cause these symptoms. He stated no, but it sounded like I may have diabetes. He suggested I make an appointment to be seen. After the second vaccination I started to have blurred vision, and noticed

Localized erythema, edema from site at triceps region to mid-forearm. Resolved with a prednisone 60 mg po x 5 days and Hydrocortisone topical applied with ice to left UE. Localized reaction resolved in few days w/meds.

Noticed itching, swelling no redness about 12 hrs post vax. Presents today with noticeable redness/swelling from approx 8" above and below inject site. Advised cool compress, anti-inflammatory antihistamine PRN.

Mild systemic reaction - flu symptoms. F/C/N/ fatigue and moderate local erythema / pain / swelling.

Rash x 6 hrs. SP vaccine 1 wk ago. Rash all over body. Rec'd IV Benadryl 50mg. Admitted for 23 hours OBS. Diagnosed as an allergic reaction.

Received primary smallpox on 2/23/03-L arm. 3/4/03 began fever, chills, body aches worsening HA, mild photophobia, generalized vesicular rash, mild cough, generalized adenopathy in L hand site without s/s of infiltration. 20qTV NS 1000 ccs BP 115/60 P 16 HR 79 temp 98.6.

Swelling at site of injection starting within 2 days, increasing with pain and redness to entire upper arm, extending past elbow at 5 days post vaccination. Treated with Hydroxyzine and Keflex and quarters.

Clinic visit on day 2, ER visit on day 5.

Muscle pain left upper arm (worse at night)

Pt was seen on 3/31/03 for problems received a day after 2nd anthrax. Pt's arm is swollen all throughout from upper arm to fingertips. Also covered with erythema then pts was seen here at 4/3/03 and his arm has gotten worse from first visit at another hospital. Still edema and erythema all throughout pt's arm.

Received vaccination of anthrax on/about 1/26/03, 3rd shot. Rash developed 4 days later. C/O itching. Has diffuse erythematous, urticarial-like lesions on upper torso measuring at 2x3mm. Punch bx taken, sent in. Pt given Atarax 25mg tid, aveeno and Sarna lotion. Derm consult put in.

Swelling and erythema in arm around inject site of Anthrax, extending past elbow. Tx'd in a medical center in a.m. of 2/5/03 w/Triamcinolone cream, Keflex, and Motrin. Increasing swelling and erythema during night, PT presented to ER. Tx'd w/Solumedrol and given Atarax.

Nausea, poor appetite; Local site pain / swelling left arm - anthrax right arm vaccine. SXs began after anthrax vax. 3/27/03 of nausea.

24 hour hx itching and rash, right proximal inner thigh; several small ulcerated lesions w/bacterial ? rash. Pt stated included area was chaffed from daily run. Tx: Anect, Keflex. Dx: vaccinia autoinoculation

Symptom Duration/Timing: Since date:03/31/2003 (11 days s/p Anthrax Vaccine #6);Approximate Time of onset 0430 hr : Symptom Location: Bil Ear Describe: Dizziness, tinnitus and bil ear pain Symptom Quality/Severity: Quality: dull ache Severity: Pain 2/10; dizziness 9-10/10 Associated Signs and Symptoms: Bil ear pain, dizziness and tinnitus Modifying factors: Exacerbating: None Mitigating: None Prior Similar Symptoms: None

Vax administered on 4/1/03. PT with erythema at inject site on 4/2/03. Gradually increase in size since then. On 4/3/03 ED for cellulitis - abx (antibiotics) started.

Superficial cellulitis postural to injection site.

Nasal congestion, fever, chills.

Patient was vaccinated against smallpox on 12 March 2003, pregnancy diagnosed on 2 April 2003 with LMP on 2 March 2003. No unusual symptoms experienced at this time. SUPPLEMENTAL INFO FORM COMPLETED BY OB/GYN STAFF

Local reaction to smallpox vax (large area of redness - 2 palms in diameter)

RECEIVED ANTHRAX VACCINE ON 14 APRIL 03. PT FEELS PAINFUL ARM SWELLING THAT AFTERNOON. ERYTHEMA 4X5.5 IN ON LEFT UPPER ARM WORSENER. TREATED WITH KEFLEX 500MG QID X 10 DAYS.

Redness / swelling at Anthrax inject site.

Left arm localized redness to lateral left humerus (arm) from mid-humeral area to below elbow smallpox would upper left humeral area with healing.

Left arm redness superficial to lateral humerus from mid-shaft to below elbow. PT with healing and open wound to upper humeral area 2 deg smallpox.

Left chest wall pain with movement of left arm and palpation. Redness around smallpox vax site. Dx musculo skeletal pain / chest wall pain.

3/11/03 - Onset of chest pain 1200; pain scale = 8 3/13/03 - Seen at Dental Surg appt and sent to ER, BP 150/100, Temp 101.5. Administered IV Flos, 25 L nitro transfer to Cardiology service

Moderate to severe localized reaction right arm anterior half armpit to two inches below elbow- Red, hot, swollen itchy, tender

12cm area of redness and swelling around vaccination site.

10cm area of redness, warmth, tenderness around vaccination site.

Erythema with tenderness at R tricep-where anthrax administered. Pink rash to arms/trunk.

Erythema to entire upper extremity tx=cellulitis. Rx Nafcillin.

Small, sterile abscess two days immunization arm swollen.

Scattered tiny lesions on trunk and extremities no SOB.

Swelling of arm, redness.

Redness R upper arm around vaccine site, now on inside of arm.

Large area of erythema from vax site. Itchy. No fever. No N/V  
Anthrax 3 days prior - erythema extending beyond elbow w/swelling - possible cellulitis.  
Erythema posterior UE. Cellulitis.  
Red zone at site of injection. Skin rash at inject site.  
c/o hand numbness 15 mins post receiving anthrax shot.  
c/o body aches, fever, headache. Feeling weak. Increased redness with streaking to axilla; tender node.

#NAME?

Cellulitis. Redness / heat at site.  
Fever 100.9 deg F  
Flesh colored lesion raised, circular to elbows.  
Approx 90 mm diameter area of erythema, posterior arm over tricep with extension down to elbow.  
Slight edema.  
Mild tenderness + tender axillary lymph node.  
Left arm - mild erythema with tenderness to posterior upper arm to elbow + edema.  
Bad headaches, muscle aches, tiredness, loss of appetite, chills, fever.  
Pt reports rapid onset (within 30 to 60 minutes) of nausea, vomiting, fever, chills, myalgias that lasted for approximately 5 days. He reports similar sx with all previous vaccinations although none as severe as with his recent anthrax vaccinations. Following vaccination with AVA and Flu on 5 March he required evaluation in the ER (x2 nights); similar sx of slightly less severity occurred following his 2nd AVA on 21 March - no ER visit. He denies any urticaria, angioedema or respiratory symptoms. Treatment

Five macules eruption 24 hrs post vax.  
2/19/03 Fever, vomiting, chills, bodyaches. Tx - rest off work x 1 day. Ice daily 10 mins 4 x.

PT received his 2nd vax, anthrax vax on 3/1/03. He received it in right arm. On 3/2/03 he started to develop fatigue and the start of localized reaction to right arm. On 3/3/03 - he states that his right arm at the inject site was the size of a soft ball - red inflamed and tender and also itches. He states he felt very fatigued. He spent the next 2 days in bed resting. He did take some Tylenol and Motrin for right arm discomfort. He did contact the clinic and was informed to take oral Benadryl and warm mois

Shallow respirations, tightness of chest, loss of bladder control, rash at site, raised red welt at site after receiving #2 Anthrax Lot #FAV067.

4/6/03 pt here today to receive his 3rd anthrax vaccination. He has had some questions regarding possible reaction from the anthrax vaccine. He informed me that since he had his 1st anthrax vaccine on 2/7/03 he has been having recurrent headaches. He states that he never had headaches before receiving the anthrax vaccine. He states that his headache began approximately 2 days after having received his first anthrax vaccine. He describes the headaches occurring 2-4 times per week, located on the top of his h

L arm moderate erythema, moderate swelling all localized-Motrin 500mg 3 x daily, elevation.

(+) nodule to 1st anthrax. (+) erythema/edema to complete L arm post 2nd anthrax.

Swollen and red and hot 1 1/2 weeks soreness.

Member was vaccinated with Anthrax #6 on 21 Apr 03 at the 439th AMDS. About 15 seconds after injection member felt a stinging sensation that subsided shortly after vaccination. On 22 Apr 03 member felt burning and itching at the injection site. There was swelling and mild stiffness also noted. Member has a large area of erythema extending from deltoid to elbow. Area is warm to touch. He has no fever, chills or constitutional symptoms related to the Anthrax vaccine. On 23 Apr 03 member reported to clin

7 days after receiving Anthrax and MGC vaccination and 1 day after receiving the Smallpox vaccination, Patient developed right sided facial numbness with very slight weakness--this eventually spread to entire face. No overt motor symptoms or physical findings.

Patient received smallpox on 13 February 2003 (Revaccinee?) and Anthrax #2 on 03 March 03. Client presented to the Emergency Room with 2-3 day history of non-productive cough on 03/05/03. Denied chest pain, nausea, vomiting or diarrhea. Had been seen previous day for dehydration. Physical exam reports RLL decreased breath sounds; RML rales auscultated; CTA; LLL CTA. His SaO2 was 95%. He received two liters of intravenous fluid, dismissed and referred to cardiology. His dyspnea worsened overnight. The rep

NONE: PATIENT IS 9.6 WEEKS PREGNANT AS CONFIRMED BY SONOGRAM. PREGNANCY DX ON 18 MARCH, DATE OF LMP WAS 15 FEB 2003.

Denies unusual local or systemic reaction between 3/19 and 3/30/03. On 3/31/03, patient had new onset seizure-like activity lasting approximately 3 minutes. Witness described patient becoming unresponsive, with legs extended out and stiffened, and arms flexed, upright and shaking. Eyes rolled straight back in head, not deviated. No neck deviation. On 4/17/03 (10 days after 2nd Anthrax), patient had 2nd similar episode of witnessed seizure like activity, only L leg was bent and both arms were flexed with fi

Patient received vaccination of anthrax on 19 Dec 02 during first trimester of pregnancy. LMP 7 Nov 02, EDC 14 Aug 03, later changed to 25 Aug 03.

axillary adenopathy several days after vaccination, resolved; received JEV #2 on 4/18; that afternoon, developed malaise, severe headaches and sweats; on 4/19 developed diffuse myalgias, and then chest pain, headaches, sweats; chest pain worse lying down than upright; took acetaminophen; on 4/21 prescribed toradol; admitted 4/22 with myocarditis after recurrent episodes of positional chest pain, abnormal ECG and elevated troponins obtained in ED. The follow up received on 4/25/03 states per telephone f/u re

Left arm is swollen to about twice the normal size. Pain is a 2. Swelling is below elbow.

Pt's husband received vaccination on 4/1/03, and wife contacted reaction from vaccine on right arm on 4/9/03, and reaction tags on left arm 4/10/03.

Patient received vaccines 12 April 03. 12 days later had a grand mal seizure while overseas. C/o subjective fever, headache, sore throat, myalgias x 2 days. Physical exam: T 37.5, + classic jennerian scab L deltoid c tender L axillary adenopathy. Few macular lesions ant and post chest wall. Remainder of physical including mental status, head CT, CSF studies wnl.

Complained of pain in left posterior side of neck. Eventually went away in few days.

Complained of right iliac chest pain. States he think it's from the anthrax shot (C#4).

PT complained of upper back pain and neck with tightening.

Developed flat red non-itchy, non-indurated rash in upper torso. Developed 7-10 lesions after smallpox vaccination. Rash eventually resolved by itself.

Complained of left posterior side of neck in pain.

Received smallpox in left arm. Developed axillary lymph nodes with pain. Pain radiated to beyond left anterior axillary line to almost the mid clavicular(?) line.

Smallpox vax site had a quarter size lesion which was draining. Satellite lesions (3) also developed. No colors. Had to use 4 x 4 sponges as a band aid.

Middle left back pain with radiation to the left leg all the way to the toes. Complains of numbness of big toe to the middle toe.

4/4/03: heartburn in AM, resolved after eating small portion of milk and crackers. 4/5/03: Awaken shortly after midnight with SOB, chest pain and diaphoresis. Transferred to ER, had V-tach episode in ER.

Transferred to hospital.

Patient found unresponsive in home 5-6 days post smallpox vaccination. Post-mortem toxicology positive for methadones (0.26 mg/L), diazepam (0.33 mg/L), nordiazepam (0.22 mg/L), but not temazepam, alprazolam, or dextromethorphan. Autopsy revealed concentric L ventricular hypertrophy, but no myocarditis. Conclusion: Vaccination unrelated to death.

Pain and swelling, large erythematous muscular from deltoid to proximal ulnar region. Meds: Allegra, dicloxacillin, fexofenadine.

Cellulitis; lymphangitis at 24 hours post dose, treated with antibiotics.

1/18/03: Myalgia, arthralgia, fever (101-102) for 3 days. 1/24: same, Sx-severe joint, muscle aches, elevated temp. 1/28: Joint pain continues. Sed rate 12mm/hr - given Diclofenec BID for 2 weeks. 2/14: Elbow, shoulder, wrist pain. CBC-sl viral shift.

Given in R arm within 6 hrs experienced pain, swelling, itching at site. Systemic symptoms included malaise, nausea, reduced mental ability. Systemtic effects gone within 36 hrs of shot. Local rxn lasted another week. Pain itching and hard lump about size of quarter.

Localized reaction-red, hot, swollen with a quarter sized lump. Generalized-malaise, chills, body aches, headache. Treatment Atarax and Tylenol symptoms lasted for 2 1/2 weeks.

Rash started that night and was swollen itching and still red.

Approximately 2 days after Anthrax vaccination, began to have redness and swelling of ipsilateral arm extending quickly to his wrist from the vaccination site. By 3rd day, there was circumferential swelling and patient was admitted for IV antibiotics. Gradually improved and was discharged after 36 hours. To finish course of antibiotics.

Date of last menstrual period: 01/31/03. Currently with a pregnancy of 10 weeks, 2 days by ultrasound on 04/24/03. Possible fetal exposure.

Peripheral neuropathy. R/O GBS. Also received the smallpox vaccine the same day. He reports he had no adverse events to the smallpox immunization. He describes the classic major reaction and scabbing over of the lesion without problems. He does not recall the date when the scab fell off. He denies symptoms until Sunday 3/16/03 when he experienced an episode of coldness, with teeth chattering that lasted from 6PM to about 4PM the following day. The next day he felt numbness in both legs, numbness in and betw

Pt had rash on both arms, upper torso and neck approx 6 hours post vaccination (#3). Rash resolved during night leaving approx 2-3 inches erythema around injection site.

Urticaria, erythematous, macular, wheals covering distal upper extremities behind right knee. Urticaria/hives

Dermatitis under breast left axilla and posterior left knee. Worse following vaccine. The follow up received on 5/27/03 states this vaccine was provided at a facility. I do not have access to that information.

20 x 24cm red and swollen at vaccine site right arm

Received anthrax vaccine left arm on 25 April. Started having problem 25 April - 27 April. Inability to move left arm. Had alot of swelling.

7-10 days after 1st vaccination of anthrax, joints small and large got inflamed. Have history of psoriatic arthritis, controlled on methotrexate will then.

eRYTHEMA, SWELLING AND WARMTH AT INJECTION SITE (RIGHT UPPER ARM), EXTENDING FROM SHOULDER TO 2 INCHES ABOVE ELBOW. RIGHT UPPER ARM 4 CM LONGER THAN LEFT UPPER ARM. C/O PAIN IN RIGHT UPPER ARM.

Patient Recieved Vaccines on 2 Feb 03. One week later c/o Rt. arm pain, swelling, redness, abdominal pain and headache. Swelling, redness and headaches resolved after 1 month. Symptoms of abdominal pain, nausea, muscle weakness of rt. arm with occ, hand swelling ongoing x 3 months.

Report faxed to CLinic: Left arm circumferential swelling, generalized erythema and paresthisias on left ring and small fingers which lasted approx 24 hrs. Patient had pleuritic chest and SOB which lasted approx 1-2 hrs. Residual minimal left arm swelling lasted 4 days. Patient was treated with IV Zantac and Benadryl.

Right arm swelled from shoulder to wrist; also went into right side of face up to the right eye (numb/lazy feeling). Brought to allergist at hospital. Given Benadryl shot and prednisone. Swelling went down after two days.

Hypopigmented contrast live push on left neck with severe spot on face. Cipcucar and Rancau from 1 to 3 to arm.

Arthragia (joint pain) x>3mo. Reproduced and worsened by shot #2.

04/15/2003 @ 2200 injection site became swollen and itchy. 04/16/2003 @ 0730 swelling spread to upper arm towards shoulder down to above the elbow. Patient saw Dr. Johnson 04/17/2003, patient given Allegra and Dicloxacilin.

Swelling and redness at injection site for 2 wks, motrin PRN. 5 days s/p immunization pt awoke with subconjunctival hemorrhage of L. eye. 1 month s/p vaccine pt had URI that cause "reactivation" of swelling and discomfort at injection site that lasted for 2 wks.

Warm to touch, red, area bruised approx 20 CM in diameter. Sore to touch, skin intact no lesions or open area. Appeared 2 days post vaccination.

Local swelling from injection site to elbow

Hives all over body. Swelling of wrists and ankles.

Standard inflammatory reaction at site was covering entire triceps area. This lead to compression of elbow and elbow pain, numbness of hand and significant loss of grip strength in the immunized arm.

Aprx. 125mm height x 150mm length are and swelling, redness, increased warmth, itching and intermittant tingling, just distal to mid tricep injection site. Started day 1 post injection, resolved day 7 w/o treatment. No other systemic or local reaction.

Patient was vaccinated with smallpox vaccinia just prior to or during early pregnancy.

08May2003 symptoms: fatigue, malaise, night sweats, 101.5 F fever, joint and back pain. 09May2003

symptoms: night sweats, fatigue 10May2003 symptoms: night sweats, fatigue

PT RECIEVED TWO IMMUNIZATIONS THIS DATE. ANTHRAX#5 SC IN RIGHT DELTIOD AND TYPHOID SC IN RIGHT TRICEP. PT HAD NO PRIOR HX OF ADVERSE REACTION TO ANTHRAX. PT STATES SIMILAR EVENT OCCURED AFTER LAST FLU AND TYPHOID ADMINISTRATION. PT STATES HE HAD SOB, BLURRED VISION AND "A PRICKLY FEELING ALL OVER". PT GOT REALLY HOT AND BEGIN TO SWEAT.

Temperature: 99 F, muscle aches, "feeling lousy", lymphadema, local redness, bump at site, whitish blaster, local itching, malaise and fatigue worse than expected; pain right oxilla. Benadryl; limited activity and duty

20-30 erythematous papules on trunk. Non-pruritic, pt nontoxic, no oral lesions, pt contacted Beale AFB last night - will follow up there 5/8/03.

URI symptoms subsequent to each vaccination (Anthrax) worsening (#1-#3). No fever, no chills.

Increased localized swelling.

Pt has area of redness extending from injection site approx 3 inches in circular area. Area is slightly edematous, warm to touch and firm. Pt states area is tender to touch.

Greater than 4 cm local erythematous reaction to Anthrax. Had other shot x 2 in 1991.

Local reaction noted 4 x 5 cm raised lesion left arm.

On day 1 post vaccination, patient presented nausea, vomiting times 3, fever, muscle aches and pains, weakness and moderate pain on both vaccination sites. No erythema or swelling. On day 2 post vaccination, developed headache (migraine type) and vomiting times 1. IV fluid administered and bed rest.

LOST SEX DRIVE THE DAY VACCINE WAS ADMINISTERED ON 9 MAY 03. UNABLE TO KEEP ERECTION OR GET AN ERECTION. WHICH IS STILL PERSISTENT AT THIS TIME. PERIORBITAL ANGIOEDEMA, HIVES, GENERALIZED URTICARIA. REQUIRED HOSPITALIZATION. TREATED WITH PREDNISON, ALLEGRA 180 AND BENADRYL. AS OF 9 APRIL 2003 (18 DAYS AFTER VACCINATION), PATIENT STILL HAS A PATCH OF ELEVATED ERYTHEMA

Vaccine administered at approximately 9 am. By 9:15, experienced dizziness, lightheaded, weakness. Cold compresses administered, rested laying down for about 45 minutes. Began to experience wheezing, difficulty breathing, tightness in chest, coughing. Was brought to Clinic at approximately 10:15 am and was seen by M.D. Was administered oxygen, vital signs taken. Was transported via ambulance to Hospital at approximately 10:30am. Was treated at the emergency room by MD. Was treated with 2 Albuterol

Numbness and tingling in left hand, right hand fingertips. Numbness/tingling in left foot (toes and sole). Also noticed heaviness, "dullness" in left arm.

Deep-vein thrombosis of L lower extremity, leading to multiple pulmonary thromboemboli with near complete occlusion of L pulmonary artery. Dilated, tortuous deep veins of both lower extremities.

Hypertensive atherosclerotic cardiovascular disease. Preliminary Autopsy Report: Cause of death:

Pulmonary Thromboembolism due to DVT. Manner: Natural. Autopsy performed by AFIP, 10 Apr 03.

Place of death: overseas News article dated 7 Apr 03, asserts "Three days ago, pt had complained of cramps behind his knee.

18 X 18 cm area of swelling and erythema on posterior arm Given Kenalog 0.1% topical and Ibuprofen 800mg Q8 hours prn w/ food for discomfort

LARGE (5 1/2 x 5 1/2 in.) LOCAL REACTION AT INJECTION SITE. REDDNESS,WARM, RED,AND EDEMA. 5/ 18/ 2003 11:00.

Soreness of shoulder/tightness of general area. Rash: localized erythema and edema. Treatment: Motrin prn pain, hydrocortisone 1% cream to affected area.

He is a primary vaccinee who received smallpox, anthrax #2 and hepatitis A #1 on 02/21/2003. On 03/06/2003 he complains of painful, swollen left arm at the smallpox site, with a "quarter-sized reddened area with a pus filled lesion surrounded by 1/4 inch white ring with 1/8 black circular pit at the center".

He denies fever or enlarged lymph nodes.

Patient received smallpox vaccine and Anthrax #2 on 02/21/2003. 4 days later, he had flu-like symptoms, sore throat, headache. He was seen by PCP and prescribed with 2-pac, motrin, and cough syrup. Smallpox site at day 8 with 1/2 blister with 1/4 in erythema around the blister.

Fever, fatigue, aches, headaches x 72 hrs.

Received vaccine on 2/1/03. Noticed swelling on the night of the 2nd, I am experiencing aching pains, itching, swelling that is moving down my arm, tightness.

Pt is a 25 year old male who was transferred on 4/18/03 from medical center with a diagnosis of Guillain-Barre Syndrome. The A/I service was consulted due to recent Anthrax and Smallpox vaccinations. The pt developed symptoms of leg weakness during a run on Monday 4/14/03. On 4/15/03 pt had bilateral feet and hand weakness, he presented for his scheduled smallpox vaccination. He states he made the screening physician aware of his symptoms and they were attributed to "exhaustion" from running on the previous

Pt is a 20 year old. He states that he was in good health until receiving his 2nd anthrax injection on 3/4/03. Since then he has been troubled with multiple complaints to include headache, nausea and vomiting, abdominal pain, paresthesia of his lower extremities and testicular pain. A description of these symptoms is as follows: left arm-erythema and swelling with "quarter-size nodule" again lasted 2-3 days. Reported "cold symptoms" dry cough and chest congestion 4 days after injection. Seen and Rx with zith

Pt is a 24 y/o. He has been in good health throughout his life until February 2000 when after receiving his 2nd anthrax vaccination he began having severe recurrent headaches. Since that time he has persistent and worsening headache after subsequent doses of the anthrax vaccine. He received his first shot ; the 2nd and 3rd. His symptoms immediately following his anthrax injections are listed below. Anthrax #4 headache occurred three days after injection, increased in intensity. Rx with compazine and Percocet

Onset 2 days after initial anthrax shot of aching knees, elbows, shoulders and prox pip joints and myalgias of arms. Some relief with Aleve. Worsened with 2nd anthrax shot. Ongoing arhralgias diffusely in most joints with little response to Celebrex since then

The 60 day follow up received on 9/3/03 states hair loss, irregular hear beat, possible diabetes (still being evaluated), bradycardia, feel like crap all the time. This was a healthy 21 yo prior to these vaccines with no history. It has been recommended that a pacemaker be inserted and will go before medical review board for possible discharge.

Received vaccine on 02/01/03 at approx 09:00 in the right tricep. Immediately after the vaccination there was severe shooting pain in the tricep area. On 02/02/03 a lump appeared above the right elbow about 2.5" in diameter. Since then the pain has spread down the arm all the way to the wrist and around the upper arm into the bicep. Skin is red, itchy and warm to the touch.

After my first vaccination, I had headaches off and on for about four days , but they did go away. Approximately 3 hours after the second vaccination was given, I started experiencing blurred vision in my right eye. Approximately 10 minutes later I started having shooting pain from my left eye, down the side of my head, and down my neck. The intense pain remained for about 24 hours. Regular headache medicine did nothing for the pain, but stronger headache medicine dulled the pain a little. I am still h

Fever, chills, sore muscles, severe stomach pains treated with antibiotics specifically designed for gall bladder.

Lower back pain started 5/5/03 at approx. 1700 hours. Pt experienced increased fatigue for the next 2 days. Fever began the evening of 5/7-101.5F at home and 99.5 upon presentation to ER. Hospitalization on 5/7 for increased WBC and fever. Has been hospitalized for 1 day as of 5/8/03. Pt has hisotry of splenectomy 1988.

Acne and "slept a lot" for 2 weeks.

Pt received Anthrax B on 05/20/03. She left office with no reactions. She returned to the office stating site was hot and itchy. She also states it had never happened before from the previous 6 last Anthrax vaccinations. Pt states she had exercised that afternoon. She denies having a fever or any other symptoms. She was also seen that day for wart removal. Will follow with pt on Tuesday.

PT RECEIVED ANTHRAX #2 ON APRIL 1ST. PT SHOWED UP AT ER ON 3 APRIL WITH A LOCAL REACTION BETWEEN SHOULDER AND ELBOW AND RECEIVED KEFLEX. ERYTHEMA & TTP TO RIGHT ARM FROM SHOULDER DISTAL TO HAND. ENTIRE ARM IS WARM WAS DIAGNOSISED ON 4 APRIL AND WAS ADMITTED TO RECEIVE IV ANTIBIOTICS

RASH, ITCHING NECK, EARS AND UPPER BACK AND CHEST

Debilitating headache about 10 hours post-inoculation, lasted about 8 hours. Treated effectively with 400 mg ibuprofen. Migraine?

Headaches about 4 days, sore muscles about 4 days. Took Excedrin 1 time daily (PM use). Lump the size of a quarter at vaccination site. Down to size of a dime by next vaccination (5/20).

Excessive swelling (large bump on back of my arm around injection area). Small knot still persists.

Swelling lasted 4-5 days.

Rash developed on wrists and upper shoulders on 04/12/2003. Visited doctor for initial evaluation that night. Rash spread by 04/13/2003 to face, neck, and back. Small blisters and pimples characterized outbreak, symptoms spread to arms and legs by 04/15/2003. Began to taper off by 04/17/2003. Most visible symptoms gone by following week. Was given Benadryl.

small evanescent urticaria 10 days post vaccination.

Onset of rhinorrhea, PND and bronchospasm within 72 hours of anthrax #2. Constellation of symptoms suggestive of a hypersensitivity reaction. On evening of 5/16-5/17, became feverish, experienced malaise, and sore throat began. Symptoms continued through the weekend. On 5/18 developed significant PND-increased swallowing and extremely raw throat. On 5/19 clinic evaluation for sore throat, PND and low-grade fever. Treated with Afrin, Deconasal and Allegra. Throat culture negative. Around 5/22 sore throat impr

Injection given in long head of right triceps muscle. Site became very painful and swollen from elbow to armpit. Skin was taught and cherry red. Area itched and I developed headache and general discomfort/uneasiness for about 30 hours. On day two, the swelling migrated to the inside of the right elbow. Redness and headache persisted.

Was carrying duffel bags and felt chest tighten up. Had difficulty catching breath. Symptoms worsened until 911 had to be called. Patient required transport to hospital. EKG, ECHO, and cardiac catheterization were all abnormal.

Received 1st Anthrax shot on 7 May 03. Noted gradual onset of pruritic, crusting facial rash over next several weeks. He received a second Anthrax shot on 21 May 03. Rash became more pruritic and 'burning' shortly thereafter but without increase in number or severity of lesions

Headaches (severe), joint aches, back pain, memory loss, loss of concentration, constant fatigue, sleep disorder.

Experienced a burn moments after the shot and some light headedness. knuckles on left index finger became sore at that time as well. PO suggested Tylenol for the pain. Experienced intermittent tingling in the left arm. Right little finger was asleep an hour later. headache 4 hours later. Injection site was kind of sore and knotty the next few days. Woke up next morning with stiff and sore shoulders, caused loss of strength and movement in both shoulders for about 2 weeks. Used Advil and heating pad to reduce

Large reaction on left deltoid extending to elbow; 1 day after receiving vaccine. Rx'd with Benadryl.

Within 48 hours rash on left side of back approx 4 inches in diameter. Within 2 weeks pain in right elbow, has continued to progressively worsen. Swelling of extremities, pain in all joints - fingers, wrists, elbows, shoulders, hips, knees, ankles, toes. Discomfort in neck and spine. Constant numbness and tingling in hands, difficulty writing. Pain ranges from mild discomfort at rest to severe with movement. Loss of range of motion. Muscle aches/cramping in arms, legs, and feet at rest and with movement.

FATIGUE; NAUSEA; HEADACHE; PROFUSE SWEATING. ON AND OFF FOR 4 DAYS (UPSET STOMACH RECENTLY STOPPING)

Pt received smallpox, anthrax, Hep A, Hep B, meningococcal vaccines on 2/17/03. Became pregnant, estimated 2/17/03.

Right tricep warm to touch, stiffness, swelling. Baseball sized erythema.

Injection given on 30th at about 13:00 - "woke up on 31st with pain, redness and swelling the diameter of a baseball". Took Motrin for discomfort, no change until 2nd when swelling was at elbow 20 x 12 cm.

Subsided over a 5 day period. Completely gone today.

Patient determined to be pregnant May 17, 2003 with E date of conception April 3, 2003. <4 week after vaccine

Redness, tenderness, swelling 13 x 15 1/2 cm. Augmentin 875 mg, twice a day for 10 days

Redness in area of anthrax, injection about baseball size

Patient complains of multiple joint and muscle pains (arms, wrists, shoulders, knees, ankles, and feet): Extreme fatigue with problems sleeping at night and problems with his memory. Additionally, since Nov 2001 he has "developed claustrophobia". He just recently thought that his problems might be related to the anthrax series when during a briefing this March, he heard another service member who had also received anthrax vaccine, list "the same symptoms that I have". He has received a total of six injections

Left upper forearm/lower legs, both erythematous. Maculo-papular rash, 5 vesicles/blisters.

Greater than 12 cm, erythemic, and warm to touch, radiated up left upper extremity and down past left elbow.

Redness, warmth, edema upper arm below elbow involvement with peri-articular soft tissue swelling (LRG)

Follow up to initial VAERS on 9/1/99/follow up VAERS on 6/17/02. Continues to have mild bilateral tinnitus, but does not interfere with activities of daily living or work duties. Has now received Anthrax #5 and #6 without worsening of tinnitus, and without return of other symptoms (fatigue, paresthesias, arthralgias, etc.)

Pemphigus Vulgaris diagnosed 3 months after Anthrax #3. Pre-vaccine serum negative for autoantibodies to pemphigus.

Right Upper arm large oval area of redness, warmth, edema, pruritis approx. 10cm X 4cm. oval no fever, no systemic signs

Pt has developed maculopapular rash on chest/back and dizziness.

Evening after vaccine administration, began to have urticarial-type rash - intermittent - spontaneously resolves - no other precipitating factors.

Arthralgias beginning day after anthrax #2 Persistent symptom/but variable joint/primary-elbow/, greater trochanter and SI

36 y/o Male developed chest tightness and SOB approx. 45 min. after receiving Anthrax vaccine #1.

Symptoms progressed throughout the day, described as "flu-like symptom", H/A, Myalgia, afebrile.

Approx. 24 hrs later developed diffuse rash torso, arms & legs. Evaluated and admitted to medical center.

Elevated immune complexes and absent reflexes noted on clinical exam. Evaluated by neurologist, DX.

with mild Guillain-Barre. The 60 day follow up received on 9/17/03 states pt still c/o persistent symptoms of mu

Patient had chest pain; chest xray showed infiltrate. He was given Zithromax for URI. Two days later he presented to ER with complaint of chest pain and hemoptysis. He had an elevated Troponin level and EKG changes (ST elevation). He was transferred to another treatment facility. His echocardiogram showed normal ejection fraction and no wall abnormalities. A follow up report received 6/27/2003 adds: Pneumonia, myocarditis, hemoptysis, cough.

Joint swelling, after shot along with hive-like lesions throughout leaving hyperpigmented areas. 1st 2 symptoms gone, 3rd improving. 1st shot about 4 years ago. Last about 3 weeks ago.

Received anthrax vaccine #2 on 6 April 03. On Day 1 he developed a severe headache x 24 hour and flu-like symptoms, afebrile. On day 2 erythema and swelling noted at vaccine site. On day 4, swelling and inflammation worsened, symptoms extending from the left shoulder to forearm and wrist. Unable to bend or flex elbow due to amount of swelling, Mild numbness over tricep muscle, moderate itching noted. On Day 9, presented to medical clinic for evaluation.

Patient presents (6-26-03) with systemic vesicular rash temporal to anthrax vaccination site (6/24/03). Vesicles are pustular and urticaric and are today invading the mucous membranes of the mouth. Patient denies any N/V, or fever. DX: Erythema Multiforme with progression to Stevens-Johnson Syndrome. Smallpox vaccination done on 6-8-03, site shows normal reaction with scabbing.

Allergic reaction to 2nd anthrax shot (symptoms-dyspnea, airway problems, chest tightness); Tx - Benadryl 50 mg IM right deltoid and O2 nonrebreather mask; transport to ER.

AGE-type symptoms beginning about 5 PM yesterday: chills, myalgias, dizzy, diarrhea, nausea. Symptoms continue today.

Rash on left and right arm along with itching and redness on both arms more than 12 cm.

Temp 102.5 degrees F. Fatigues less than 18 hours. Two hour episode of hand tingling, pale fingers, blue fingernails. After 2 hours now resolved.

At 19:00 6/23/03 began itching and tight feeling. Erythema at injection site progressively worsened even with exercise and cold packs. Edema increased. Came to Imm and RN referred pt to MD. Large local reaction (>120mm) with erythema, warmth and induration. Treated with topical steroids, NSAID's. Advised to avoid exercise with right arm and avoid sun exposure.

Sharp pain in left arm where the shot was given. Dull pain for approximately 30 days after shot was given.

Chills, sweats, myalgia, headache, rash all started simultaneously although rash noted later at about 16:00 06/23/2003.

Following morning after immunization, complained of sore throat, feeling hot with sweating (did not take temperature), swollen glands in neck, mild productive cough-positive for blood tingles mucus (pinkish). Denies headache, nausea or vomiting, myalgias or muscle weakness. Three days after injection developed raised, pruritic "hive-like" rash that started on right lower abdomen (at belt level) that spread across abdomen lower left up to include left upper quadrant with several spots on his right inner thi

120mm red, pruritic erythematous patch surrounding injection site; no lymphadenopathy, no systemic symptoms/signs; started within 2 days after vaccination; treated with diphenhydramine, fluocinonide ointment

Received 4 vaccines on 01/25/2003 and developed flare in pemphigus vulgaris. See attached summary. Patient first developed blistering facial lesions in 06/2002. Patient assumed it was sunburn and sought no medical care. Over the next 2 months, patient developed blistering lesions over back, chest, shoulders and scalp. This prompted evaluation by MD where the diagnosis of pemphigus vulgaris was made after 3 biopsies. Patient was treated with prednisone 20 mg qd and the lesions reportedly "calmed down",

Left arm (site) swelling, redness with distal paresthesia. Antihistamine, ice, monitoring. Continue naproxen.

Left tricep swelling, soreness, erythema

At time of vaccine, headache, watery eyes, fever, severe stomach cramps, pain in muscle and joints, blisters on lips, mouth and nose (symptomatic of actual anthrax). I was 8 weeks pregnant at time of vaccine. Severe unexplained liver and renal failure at 30 weeks gestation; emergency c-section live birth. Continued medical care; outcome unknown so far.

PT F/U X 24HRS FROM ADMINISTRATION OF ANTHRAX VACCINE 02 JUL 03 WITH A C/O OF SWELLING AND REDNESS TO LEFT WRIST. PT SURGERY HX OF LEFT WRIST F/X REPAIR 10 FEB 03. PT GIVEN MEDROL DOSE PACK 03 JUL 03. PT F/U CONTACT VIA PHONE WITH "NO PAIN, REDNESS AND DECREASED SWELLING" 07 JUL 03.

Shortly after injection, started to have swelling. Within 72 hours, swelling was below right elbow. Arm stiffness. Pt placed on restricted duty for 10 days, missed 2 days of work.

Swollen, red, sore and itchy (bad). Shot given Monday morning and site started swelling at night.

Pt states he developed pustule about 1 week post vaccination. Did not keep area covered to contain drainage. Scratched area. Now has lesion on back of neck, right side of forehead, possible lesions (early) on lower face and chin. No treatment required.

Patients left arm swollen from elbow to mid Tricep area. Patients states the swelling began 5 hours after the injection of the Anthrax.

Diffuse bilat arthralgias in extremities, beginning in wrists, fingers and eventually involving ankles and knees. Also c/o subjectively of swelling in joints. Symptoms began within 7-10 days of first Anthrax vaccination and worsened significantly within 2-3 days of second vaccination of Anthrax. Now that patient is 3 months after his second anthrax, symptoms are gradually improving.

Received initial anthrax vaccination at about 0830. 8 hours later felt lightheaded and hot. Awakened next morning at 0530; in standing had vertigo, which resolved in under 30 seconds. Mild occipital and retroorbital headache persists bilaterally.

Patient broke out in wheals right upper arm below site of anthrax immunization 1 month after 3rd dose. Now is breaking out both arms every day insame area with same type wheals, last 3 hours or so, contiue daily, no improvement with antihistamines. I need ti know if this is a possible anthrax reaction before I submit an entire report. Pt had large local reaction encompassing entire upper arm past elbow with previous 2 imms, however had no reaction when she received 4 anthrax imms 2 years ago to start the

Took Anthrax #2 and developed arthralgias of shoulders and neck with increased liver enzymes. Right axillary node swollen and left ankle rash.

Received vaccine on 7/12/03. Felt fine until 7/14/03 where patient experienced some fatigue. On 7/15/03 patient complains of headache, slight nausea, loss of concentration, and body aches. Patient states that he is drinking plenty of fluids which is helping him and will seek medical attention if symptoms persist.

06/26/03- Patient's boyfriend received primary smallpox and anthrax #1 vaccines- he did not cover his vaccinated site with a dressing- patient had a prolonged contact with the boyfriend during this time.

06/25/03- Patient noticed a "blister" on gum line under her left upper lip- patient's mother reported this event to the DoD Hotline. 07/03/03- 07/04/03- "Fever= 99.6" (max) 07/05/03- Went to ER- by the time of the visit, her fever had dissipated and her "blister" got "popped accidentally."- was examined and

Member received anthrax#1 and smallpox vaccine on 11 July 2003 (had been previously vaccinated as child against smallpox). Today developed diffuse urticarial rash on trunk/extremities which subsequently resolved without intervention. Otherwise, denied any symptoms including f/c/s/cp/sob/ha/stiff neck/malaise/n/v/d. Now asx.

Reports dose #1 nausea, swell/redness injection site 8-10cm approx, chills, cephalgia for 3 days, fatigued. Dose #3 reports same symptoms as listed for dose #1.

MEMBER RECEIVED ANTHRAX#1 AND SMALLPOX VACCINE ON 11 JULY 2003 (HAD BEEN PREVIOUSLY VACCINATED AS A CHILD AGAINST SMALLPOX). ON 15 JULY DEVELOPED SUBJECTIVE FEVERS/SLIGHT HEADACHE/MALAISE WITH A DIFFUSE FLAT, MACULO-PAPULAR RASH INVOLVING HIS ENTIRE TRUNK AND PORTIONS OF HIS EXTREMITIES. THERE WAS NO OTHER MUCOUS MEMBRANE INVOLVEMENT (SPECIFICALLY OROPHARYNX/EYES). DENIED BLURRED VISION/STIFF NECK/N/V/D/CP/SOB/PALPS/ABD PAIN/NEURO COMPLAINTS. PICTURES OF THIS RASH WERE FORWARDED BY ME TO HOSPITAL. THEY

MEMBER RECEIVED ANTHRAX#1 AND SMALLPOX VACCINE ON 11 JULY 03. YESTERDAY DEVELOPED DIFFUSE URTICARIA ON HIS TRUNK/UPPER EXTREMITIES WHICH RESPONDED TO BENADRYL. ALL LESIONS COMPLETELY GONE APPROXIMATELY 2 HRS AFTER ONSET. NO AIRWAY COMPROMISE/F/C/S/CP/SOB/N/V. ASX TODAY.

Intermittent fever/chills, lasting about 1 day, starting 2 days after vaccination. Ongoing bilateral knee/hands, neck and shoulder pain. 15 pound weight loss between Dec 2002-May 2003. Short Prednisone course Feb and June 2003 with dramatic improvement.

Anthrax vaccine administered 3/27/03. Macular papular rash develop 3/29/03 on trunk, face and extremities. Patient returned 4/7/03 with c/o erythema and severe itching on entire trunk and extremities. Also presented with flaking and peeling of skin at site of anthrax vaccination. Patient referred to dermatology that day to r/o erythema multiforme.

Fever/chills (for 1-2 days) 2 days after vaccinations. Ongoing knee/hand (bilateral) and posterior neck stiffness of intermittent severity.

11/22/2002 noted hand/knee joint pain with decreased strength and limping from the above. 1-2 days fever/chills following vaccination, treated with Ibuprofen.

Pt given 4th shot in series 15 days prior to due date.

Pt given 4th shot in series 15 days prior to due date.

Onset of weakness left shoulder approx 4 days after receipt of AVA booster SC in skin over right deltoid. Pt reported to clinic on 07/01/03. Examination revealed 4+15 weakness of abduction at 45 degrees of right shoulder extension. No sensory loss. DTRs normal. Plantars, no tingling, numbness. Spine WNL.

Left upper arm pain after receiving Anthrax series #1 and #2 - got significantly worse after second shot and has never gone away. 4 months have past since last shot.

Swelling in left breast area after approx 2 weeks.

Tenderness and 1-2 cm round nodule at Anthrax vaccination site.

Member received anthrax#1 and smallpox vaccine on 11 July 2003 (first time vaccinee against smallpox). On 20 July member noticed an itchy erythematous pustular rash on trunk and developed worsening myalgias/malaise/subjective fevers. Saw USN flight surgeon on 21 July 2003 and then presented yesterday to me with a worsening rash involving significant portions of his trunk/upper extremities/neck. He has no facial involvement and has scattered lesions on his lower extremities.

There is no oropharyngeal or

Right arm swollen, hot and itchy. Left arm is also red. Swelling is located just below injection site. Pt states that arm is tender and sore to lay on.

Developed maculo-papular rash 36 hours after AVA #2. Symptoms continue to present. Itching. Lesions on posterior and anterior legs, both forearms and scattered patches on her back. She describes the lesions as individualized, dry, pruritic, having an erythematous base and resembling mosquito bites. Hot showers make them worse, little makes them better. Assessment: Chronic pruritic dermatitis temporally associated with anthrax vaccine #2.

This was a series of 6 shots. 1st shot was 17March98. Swelling/soreness @ injection site. Nasal/sinus congestion with muscle burning in back and neck. Weakness over whole body. All symptoms lasted approximately 6 days. I recieved flu-vaccine and Hepatitis B vaccine shots with the 4th injection of Anthrax on 13Oct98. Five hours later I began to have fever, muscle aches over entire body, headache, chills, head congestion, nausea, diarrhea, stomach pain, and fatigue. These symptoms lasted a week. I felt like I

Patient age at time of shot 34. 02/28/97: 1st Anthrax shot. 03/14/1997: 2nd Anthrax shot. 05/19/97: Local medical inquiry about rash. 07/22/97: Dermatology. 09/19/97: Diagnosis: Scleroderma. 10/15/97, 11/17/97, 12/17/97, 01/07/98: Follow up dermatology. Final results were found to be final stage of Morphia Scleroderma. The rash began within weeks of my first shot of Anthrax. It began with a small red rash and slowly began to darken over time and expand in size. Doctors (PA and surgeons) believed I had bruise

Pt received Anthrax 07/17/03, complained of swelling, rash (+) itching since 07/19/03. Symptoms better today. Tx included elevate, rest, Motrin 800 mg, Benadryl and f/u in 2 days.

#NAME?

Moderate local reaction to Anthrax #5. Moderate edema/erythema (11 x 11cm) to posterior right humerus. Also fever (99.5 degrees F.) and malaise. Treated with Motrin 800 mg PO TID #20 and ice to local site.

**MYALGIA/CHILLS AFTER VACCINATION WITH BOTH ANTHRAX AND SMALLPOX VACCINE--TX WITH DIPHENHYDRAMINE AND IBUPROFEN**

No reaction until 48 hours after shot then pt developed 3 cm x 3 cm swelling and redness around immunization site and severe pain radiating into forearm.

After getting shot #4 of my Anthrax series I got the normal lump and lesion on my tricep. 4 Days later I was covered in hives and in the emergency room getting a shot of benadryl.

Redness and edema near injection site (right upper arm) along with itching. Area appx. 8" in length and 3" in width.

Patient states that within 24 hours, rt arm site where he received anthrax shot begin swelling. By the 48 hour mark, the swelling was 2.5 inches wide with satelite swelling 3/4 inch away with .5 inch swelling.

A registered dietitian reported that a 27 year old male received injections of Dryvax and anthrax vaccines in 2003 while in overseas. Within hours of receiving the vaccines, he developed severe headaches, chills, and passed out. When he woke up, he was combative. He was hospitalized and diagnosed with bipolar disorder. The pt was subsequently discharged from the duty. No further info was available at the date of this report. The report indicated that her son experienced chills following vaccination with the

GENERALIZED RASH DIAGNOSED WITH URTICARIA

Chronic urticaria and angioedema starting one month after 4th anthrax immunization and 1st smallpox.

My ears started ringing a few days after my 2nd anthrax shot. I also have a dull ache in my ears and lower back of neck.

Dizzy

02/13/03- received anthrax #1 02/15/03- painful swelling of the injection site x couple of weeks- became a thick quarter sized painful knot in the following two months- still palpable. 03/19/03- received anthrax #2 03/20/03- Painfully swollen and red upper right arm x1wk 03/27/03- right elbow/shoulder joint pain, painful soft lump under her right arm, constant lower neck pain, constant pressure-like headache, constant dull pressure over her left chest muscle, and muscle spasm around the left chest area. Wil

MEMBER EXPERIENCED SWOLLEN, RED, ITCHY, BURNING SENSATION LOCALIZED AT THE INJECTIONS SITE FOLLOWING VACCINATION.

RECEIVED ANTHRAX SHOT #6 ON 22 FEB 03 WITHIN HOURS ENTIRE UPPER ARM WAS RED, OVERE NEXT TWO DAYS RENESS EXTENDED FROM SHUOLDER TO WRIST WTH SWELLING OF ENTIRE ARM AND HAND RASH NEAR ELBOW. FLUE IKE SYMTOMS FOR 2 DAYS NO FEVER

member experienced localized swelling following injection

Polyarthralgias-symptoms increased 4 days after Anthrax #3

Rash developed at beginning of May. Physician diagnosed as persistent urticaria.

Rapid breathing, high blood pressure, panic attack, chest pain, cannot move, dizziness. Tx: anti-depressant.

PERICARDITIS Onset of chest pain and shortness of breath accompanied by fever, chills and myalgias on 23 July 2003. Initially seen in the ER on 25 July 2003. Pain was imnproved by leaning forward and splinting. Was treated in the ER with Toradol and sent home with Indomethacin. He slowly improved was asymptomatic at follow-up on 3 Aug 2003.

Left lateral bicep - 15cm X 6 cm red area. Warm to the touch. Bilateral shoulder and elbow joint pain.

No treatment needed. Joint pain began to decrease on 8/6/2003.

LMP 6/25/03. Anthrax vaccine 7/16/03. Miscarriage 8/4/03.

R arm swollen after anthrax shot - 4x6cm red, warm site

Fever, fatigue, rash left arm at vaccine site.

I had my first 3 Anthrax shots. Everytime I get the shot two days after I begin to menstruate for 4 weeks after this has happened everytime I got a shot plus I am birth control pills and it has messed up my cycle.

SWELLING, SORENESS, PAIN, LARGE CIRCULAR RASH, LARGE MASS ON SHOULDER, ITCHING

SWOLLEN ARM, PAIN ITCHING

Approx. 7-8 hours after receiving the vaccination, I developed the following symptoms: Local reactions: swelling, approx. 4 inches x 5 inches, redness, soreness, and severe itching around injection site. These reactions still exist, after 3 days. General reactions: mild muscle and joint pain occurred the first two days after vaccination. Mild, sporadic dizziness is still prominent.

Received vaccine along with first Anthrax shot around 02/25/2003. Was very sick for about 6-8 weeks afterwards. Missed several days of work. Massive headaches, fever, constant 24/7 draining of sinuses into throat, several heart palpitations, constant cough. Had all of these symptoms through all of March and most of April before it cleared up.

Pt administered Anthrax vaccine in left arm SC. Pt complains of arthritis feeling in shoulder since administered. Pt complains of pain when lifting arm.

Presented with a 10x12 cm indurated, erythematous, and warm area at the injection site. Symptoms started about 24 hours after the injection. Also complains of fatigue, malaise, loss of appetite and mild headache and nausea. ran a low grade temp for a few days. Was treated with NSAIDs and rest.

Soldier received anthrax on 11 Aug 03 and presents to the clinic on 13 Aug 03 with 7 cm circular area of erythema and mild swelling. Benadryl 25 mg 1-2 cap q6 hours prn and ice to decrease pruritis (having hot temps outside, increasing pruritis)

5 x 5cm wheal, erythematous, firm to right medial upper arm/tricep area. + pruritis +/- warmth. Tx with Atarax 25 mg po q 6h prn.

Rash spread from my armpit to my elbow on arm. Rash area was swollen and itchy. Swelling lasted 3 days. Rash is still present as is itching. Tx'd with Zyrtec-resolved.

Patient developed a local reaction at site of Anthrax #1 vaccination 24 hours after vaccination.

Erythematous ring warm and measured approximately 3 inches by 3 inches. Resolved over next 48-72 hours.

1. Local swelling/moderate inflammation of entire arm and shoulder for about two weeks. 2. Headache and moderate dizziness/light headed sensation for 1-2 days. Headaches have continued off and on since the vaccination date. 3. Moderate muscle and joint soreness for 2 wks. 4. Conceived a child within several weeks of the shot that developed massive birth defects effecting both the spinal column and the head. Severe case of Spina Bifida, and severe bi-lateral hydrocephalus. Lost unborn child due to birt

Approx 1 month after Anthrax #3, developed muscle and joint pain (myalgia, arthralgia). Approx 6 weeks after Anthrax #3, developed testicular pain.

Autoinnoculation to left knee (1 cm ulceration)

Redness local area, numbness down right arm for 2 days.

33 year old male received his first dose AVA on 7/23/03. He developed headache later that day. By 7/31/03 the headache had become increasingly worse. Other symptoms included photophobia, vomiting, diarrhea and fever. Patient went to clinic on 7/31/03 and again on 8/1/03. He was kept for several hours observation and treated with IV fluids, tigan and demerol. Vitamin B-12 and Vitamin C shots were also administered. Patient was told he had an infectious process, possibly flu and sent home on Keflex 500mg TID,

Itching, burning, swelling, red. All area around injection site is swollen.

06/26/99- received anthrax #1 06/27/99- developed bilat shoulder pain, which lasted about six weeks and was completely resolved. 09/02/99- received anthrax #2 09/03/99- bilat shoulder pain reappeared- quality of pain similar to the pain he experienced with his first anthrax vaccine but the intensity was much more severe- no other associated sx- pain interfered with his ADL, sleep, and with his performance at work- bilat shoulder pain slowly went away over the next several months and it completely dissip

received second anthrax shot sub q .5cc in posterior right arm. approx two weeks later small blisters (looks similar to small pox blisters) appeared on lateral aspect of right arm. pt stated that they did itch on occasion and denies any contact with anyone who received the small pox vaccine. treatment includes benedryl and hydracortisone cream.

Received her 2nd and 3rd anthrax vaccinations 11/15 and 12/03/2002. After 2nd (11/15) pain in right arm when trying to lift her arm for 2-3 days after shot. Approx 1 week after receiving her 2nd injection she noticed a bald spot "about a quarter to fifty-cent size area across the back of my head". Also noted pounding headache between 7.5-8 on the pain scale within 12 hours of injection. Took Advil. Also c/o "feeling fatigue most noticeable when she was unable to walk her usual 3 mile/day "power walk" in her

Edema in upper Left Deltoid/Triceps region. POS erythema, SKIN- hot to touch. PT complains that area is throbbing. Streaking from proximal to distal on L Upper arm. Area in question is rigid.

RED BUMPS ON LEGS ,ARMS, AND CHEST.

23 year old developed migraine headaches with photophobia and nausea which were ongoing. No history of headaches. Prevented deployment to Iraq. Seen in neurology. Placed on triptans. Last contact 03/13/03. Still symptomatic. Pt has not responded to calls, therefore do not have follow-up or all data for address/unit, etc.

Localized reaction, induration of 4.5cm with warmth and tenderness and erythema. Near syncope after taking Ultram (?) and Zyrtec. Pt also received Ultram 20 minutes prior to symptoms. Lethargy.

Soft tissue edema, left upper arm to left forearm.

Onset 1 week after vaccination of polymyalgia, polyarthralgia affecting ability to stand from seating position. Denies any loss of work. Denies relieving modalities. Denies, CP, SOB N/V or other symptoms. Symptoms self-resolved 3 weeks after onset. No sequelae to date.

Left upper arm cellulitis/lymphangitis (?). Treated Keflex po by ER.

10d s/p vaccination developed substernal chest pain, dyspnea, diaphoresis, dizziness and lightheadedness

Fever. Redness and swelling spreading to 3/4 of arm. Arm sore/painful. Arm swelled twice its size. Itching.

32 hours after injection, left arm became sore, red, warm and began to swell. By 08/24 all signs and symptoms were more pronounced and all of left arm swollen. Took Motrin and Allegra. 08/26 PM: All signs and symptoms subsiding.

8 Days after receipt of Smallpox Vaccination, patient developed multiple discrete erythematous papules on chest, abdomen, and back. Describes as non-pruritic, non-tender. Diagnosed with non-viral pustulosis. Recommended symptomatic relief with Ibuprofen and Allegra prn. Lesions resolved within 4 days without use of meds.

Moderate Local Reaction to Anthrax Vaccine #1: 1 week after receiving anthrax vaccination, developed warm, tender, edematous, erythematous ring around site of vaccination (R tricep) area that measured approximately 5 cm x 4.5 cm. Ecchymotic area noted at distal edge. No nodules palpable. No streaking noted. Of note, she also discovered she was pregnant 3 days after receiving anthrax vaccination. As a result, we recommended conservative treatment with ice for 20 min (4-5 x day) over the next 24 hours, t

complaints of subjective fever, "shivers", and left arm "aching", redness, swelling, and warmth. She received Anthrax Vaccination #4 on 08/26/2003 in her left arm. He denies any difficulty with previous Anthrax or other vaccinations. He complaints now include pruritus in the area of induration. She was subsequently referred for evaluation and for follow-up.

Arm swelled up greatly. Red rash from wrist to the top of arm, spreading a bit to chest/ back. Lasted about 2 weeks total. First treatment was not working. It was a cream and a pill. I do not remember the name of either anymore. Second treatment was a stronger cream and the same pill. Took about 2 weeks to get the swelling to go down and the rash to go away. There is still a rash and swelling that comes back from time to time. It is random as I've noticed. A knot where the shot was given will show

1) Left upper extremity paresthesia-started 6 days after smallpox vaccination, describes as numb and tingling sensation from left mid-clavicular region to left mid-tricept area. Lasts approximately 1-1.5 hours and has recurred 1-2 times a day. 2) Left lower extremity paresthesia-started 7 days after smallpox vaccination, lasts 5 minutes and has recurred 1-2 times a day 3) Bilateral blurred vision-intermittent episodes that started 8 days after smallpox vaccination. 4) Has also noted several expected side effects

Pt developed bilateral brachial neuritis beginning 2 days later both smallpox and anthrax #3 (Feb/03) symptoms have continued with upper extremity weakness.

Erythema, mild tenderness, warm to touch, along posterior aspect of right arm from elbow to injection site. Primary Care Provider denied any induration, streaking, vesicles, ulcers, etc. Patient was treated with Keflex 250mg QID x 10 days.

Erythema, urticaria, along posterior aspect of right arm from elbow to site of inoculation. No induration, ulceration, or other break in the skin. Treated with Keflex 250mg PO QID x 10 days

PREGNANCY AFTER SMALLPOX VACCINE

PREGNANCY AFTER SMALLPOX AND ANTHRAX VACCINES

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3 days post shot, pt complained of warm red swell on left arm, covering most of upper arm to include the elbow. Numbing sensation in left hand and joint pain.

Left arm swollen, redness - 25cm x 10cm. No induration, fever and otherwise feels well. Notes swelling yesterday.

After receiving the Anthrax vaccination on the 18th of Aug, my arm began to swell and the swelling gradually spread down to my elbow. I went to see my primary care (form is torn here) on the 20th of August and he gave me Ibuprofen (form torn here)..(arm) is still sore and the swelling is going down.

Headache, vomiting, sleepiness.

Rashes on back, stomach, neck, ears, face, legs, arms and feet. My skin is scaly, dry and peeling.

Flares up in heat which makes it unbearable. Been on all types of creams; no results. Diagnosis contact dermatitis.

Extreme pain to site, back pain, breathing problems, fatigue.

Individual had onset of lateral hand/finger pain the day following the immunization which has persisted until now. Discomfort is worse in the morning upon awakening. No hyperemia or swelling other than some swelling over the distal ulna with some discomfort/paresthesias into the fifth digit.

Low back pain in the coxix area. Pain when walking, sit to stand, stand to sit, for 3 weeks. No Hx of any back pain or injury.

Nauseous, light headed, when I moved around, feel like I can't stand up.

Large area of erythema/induration over medial aspect of left arm extending about 3 inches below elbow.

Acute onset (within minutes) pain, swelling, headache, flush. Treated with Benadryl IM, Phenergan, Motrin.

Received hepatitis A and typhoid vaccine on 8/22/03. Received PPD and anthrax vaccine on 8/27/03. On 8/27/03 was admitted for profound pericardial effusion requiring drainage and pericardial window. Pt currently still admitted and improving.

48 hours after vaccination developed large local reaction with edema, redness >150cm. Unable to fully flex arm from swelling.

RECEIVED VACCINATION ON 2 SEPT 03 IN THE EARLY AFTERNOON. BY NIGHT, HE BEGAN TO RUN A LOW GRADE FEVER OF 100.3 AND C/O TINGLING ALL OVER HIS BACK. NEXT MORNING HE WAS FINE. THE REASON I AM REPORTING THIS IS BECAUSE I HAD 2 ODD REACTIONS FROM THIS SAME LOT, SAME VIAL.

Onset of large area erythema over right deltoid, extending onto upper triceps area, small area lymphadenetic change rear superior aspect of erythematous axillary lymphadenopathy. Hx previous localized reaction with induration on dose #3. Can't rule out secondary cellulitis.

Rash that started two days after vaccine was administered and is still present 9/8/03

Immunized with smallpox vaccine 26 AUG 2003. Developed fever, malaise, fatigue, soreness, vesicular lesions and erythema around inoculation site on 03 SEP 2003. Developed progressive vesicular lesions on 06 SEP 2003 on face, scalp, anterior chest above nipple line, on back above scapulae, symmetric in distribution. No ocular or mucosal lesions. Developed one vesicular lesion on posterior aspect of Left thigh on 07 SEP 2003.

24 hours after 5th dose of anthrax, patient developed large local reaction from upper arm to wrist, AND tinnitus. Sx's lasted about 5 days before resolving spontaneously. No meds taken. Went to ER when sx's started, but no treatment given in ER. Had 4 prior doses of anthrax --> had local reactions, which became bigger with each subsequent shots, but never larger than palm of hand. 4th anthrax shot was in 2000 (2-3 years before the 5th dose).

Raised swollen area at injection site approx inch diameter. Lymph node swelling and itching in armpit of same arm. Patient indicated a need for additional sleep the following day. Patient is unsure of the the brand of vaccine. Patient is only 2 days into the vaccine.

04/26/99- received anthrax #4- burning sensation in the injection area for 10 mins. 11/01/99- received anthrax #5- burning sensation in the injection area for 30 mins. 06/06/00- received anthrax #6- burning sensation in the injection area for 1 hr.- "whole arm burned from the injection area to the tips of my fingers." 07/06/00- noticed a "raised white areas like a mosquito bite" at the injection site- and "every couple of weeks" for the past 3 years, he has noticed the "lump(s)" reappearing in the "always s

06/26/03- received smallpox vaccine- primary 06/28/03- noticed a "bump" on the back of his head 07/02/03- noticed similar lesion on right forehead- vesicle turned to pustular 07/03/03- noticed lymphadenopathy 07/04/03- body ache, lethargy, "neck stiffness" fever (temp max= "102") 07/05/03- above sxs worsened- went to ER- labs, culture, and PCR done- no further intervention given 07/06/03- discovered 3 more lesions on his face 07/10/03- has a total of 8 lesions on his skin- also has mild fatigue and body ach

4 DAYS POST ANTHRAX TO LEFT UPPER ARM, NOTED WALNUT SIZE, PAINFUL TO DEEP PALPATION, SPHERICAL, SMOOTH, LUMP LATERALLY JUST ABOVE LEFT ELBOW, APPROXIMATELY 8 INCHES FROM ORIGINAL INJECTION SITE

04 Sept 03 Patient reports no problems on this date. He received anthrax and smallpox prevaccination briefings. Vaccinations received at base. 05 Sept 03 Late in the evening, patient reports feeling lightheaded and felt like his "pulse was racing." No chest pain or shortness of breath at that times. Slept for 2 hours and when he awoke, he reports feeling much better. 06 Sept 03 Reports he felt better but that night started feeling warm with "night sweats." 07 Sept 03 (Day 3) Began to note chest pain while e

Persistent deep pain in arms right greater than left. Right is injection site for several months. Eating well and pain, exercise and pain.

Hives over area of injection (R triceps) after using muscle in workouts.

About 2 weeks after the vaccine he developed numbness up to his chest.

Pt was inject with anthrax in left forarm (ID) Anthrax Vaccine Immunization Program was called for further instructions. They explained what pt should look for as far as sign/symptom. They also stated that since pt was on #3 of series, that the anthrax given would count in the series and progress with schedule. Pt felt fine and was told to follow up if any signs/symptoms ocurred.

13 SEP 03 FEW HOURS AFTER IMMUNIZATION RECEIVED PATIENT HAD UPSET STOMACH THEN RETURENED HOME AND SPLEPT FOR AN EXTENDED PERIOD OF TIME. SUNDAY NIGHT NOTICED EXESSIVE SWELLING AND PAIN IN RIGHT ARM AT THE VACCINATIONS SITE.

Large swelling from shoulder to wrist (right arm).

Right tricep-redness, swelling, no sign of infection. Localized reaction.

Patient came in on 15 Sept. 03 to have a PPD placed and an 4th dose of Anthrax vaccine to be given. Patient received PPD placement to left arm and Anthrax to the right arm. Later that same day, he experienced redness and swelling to right arm where Anthrax vaccine was administered. He came in today (17 Sept. 03) and saw Dr. Dr. prescribed a steroid cream and sent pt on his way.

5th Anthrax pink area approximately 1 inch diameter that night. Within 48 hours, approximately 1 inch by 3 inches. No erythema, no fluctuanic. Afebrile, no respiratory distress, no neuro symptoms.

Supportive treatment.

Developed flu like symptoms, sore throat, joint stiffness, local swelling with redness at injection site at R upper arm and some generalized pruritis. Symptoms lasted 5 days, possibly 2-3 more days.

Received anthrax #6 yesterday (9/20/03) L arm. Mild irritation noted. Patiend used "heat/vibrator" on injection site last pm, noted "blister" and "redness" this am.

Heat, redness, swelling at left arm for 3 days.

At an unknown time following vaccine injections pt reportedly experienced hives on abdomen and chest, with some symptoms of throat swelling. Urticaria was diagnosed. Medrol Dose pack, Zyrtec 10 mg daily, OTC Pepcid, BID, was prescribed. Advised to return if dyspnea occurred.

Lower extremity arthralgias and myalgias mild-moderate. Given Ibuprofen 800 mg Tx's PRN.

11 Sept 03 Smallpox (Primary)-Left arm Hep B #1-Right arm Anthrax #1-Right arm Pt received the smallpox and anthrax briefings and tri-fold brochures. She reports no contraindications to the vaccinations. She also reports no complaints on this date. 13 Sept 03 Noted a golf-ball sized knot on right arm-deltoid area at site of anthrax vaccination. Reports area was red and tender. Did not seek medical attention as she remembered from her briefing that local reactions were common. She describes peak redne

TWO DAYS AFTER IMMUNIZATOIN LEFT SHOULDER (MUSCULAR) PAIN AGGRAVATES PT. WHEN HE TURNS HIS HEAD AND IT RESTRICTS MOTION WHEN TRING TO LOOK LEFT. PT. RECEIVED IMMUNIZATION IN HIS LEFT ARM. PAIN PRESISTS HAS NOT SUBSIDED.

Tonic Seizure, drooling, unresponsive, headache. Treatment: Tylenol 1000 mg, Dilantin 300 mg.

One hour post-vaccination: Throat tightening, hive-like rash, difficulty breathing. Zyrtec 15 mg stat, then 10 mg every day.

Left inner upper arm and forearm, redness, swelling and constant pain for 2 days. Received 3rd shot 3 days ago. Previous 2 shots-local swelling. Last shot-bigger local swelling.

Swollen from injection site to elbow, red in color, hot and hard, itchy.

Patient received smallpox vaccine 03/05/2003 and went overseas. On 08/18 patient started to have pain/tingle in left upper arm. Scheduled appointment 09/20/2003 with follow up MD. Surgeon told patient probably pulled/strained arm washing car, not smallpox vaccine related. Patient then stated has had numb/tingles in right arm-prominently local related in carpal tunnel.

04/04/03- "felt bad"- lethargy and mild fever 04/05/03- temp (max)= 102 04/06/03- noticed "discomfort" in his chest without any SOB, palpitations, dyspnea, or diaphoresis- sx worsened 04/07/03- went to ER- about 45 mins after he arrived at the ER, cp resolved on its own- EKG, CXR, Echo all WNL- but troponin and MB positive- pt. admitted 04/08/03- seen by Cardiologist- he was diagnosed of having a "myopericarditis secondary to smallpox vaccine- cannot totally rule out MI." 04/09/03- cardiac cath done- "norm

About one week after vaccination patient experienced headache, arthralgia, myalgia, fatigue, some erythema around inoculation site.

Multiple joint pain and weakness after 2nd Anthrax shot in June.

Erythema, warmth, itch. 11cm wide x 22cm long. Tx Hydrocortisone 1% cream top tid. Allegra 180 mg daily for itching.

Patient received her 3rd series on 24 July 2003. She experienced swelling at the site along with small red spots (3-5mm) within erythematous site. The patient also experienced itching, rashes, migraine like headaches, fatigue, fever and dizziness. Symptoms with her second shot included swelling, redness, low-grade fever and headache.

Had (?), bone ache in left arm after shot. Began Friday. Then Sunday noted episodes of slurred speech. (?) Improved since then. No noticeable problem now.

Received Anthrax #1 on 9/3/03 and #2 on 9/17/03; left tricep. Swelling that began at shot site and expanded past elbow. Required 3 physician visits and possible admission. Abx and pain reliever.

Smallpox (L arm) Hep B #1 (R arm) Anthrax #6 (R arm) 09 Sept 03 Service member received anthrax and smallpox briefings and brochures prior to vaccinations. No contraindications to vaccination.

Reports no complaints on this date. 14 Sept 03 Service member had a tattoo placed on his upper back- R scapular region. No complaints on this date. 23 Sept 03 Noted a few lesions on his left upper arm.

Described them as red and slightly itchy. Service member thought they were just ingrown hairs and attempted to

39 Y/O MALE C/O SWELLING AND ITCHING TO HIS RIGHT ARM AFTER 4TH ANTHRAX VACCINE ADMINISTERED 3 DAYS AGO.

2-4 hours after receiving Anthrax vaccine, pt felt severe pains in neck and trapezius muscles. Could not turn head more than 30 degrees left or right. Symptoms/pains and soreness went away after 3 weeks.

Red bumps, itching, scattered

25 yo AD E-5 received Vaccinia and anthrax #1 on 26Aug03. Vaccinia was L shoulder. That progressed properly with a jennerian pustule 7 days later and then the scab falling off approx 5Sep. He was well for the next 5 days and then, on 10Sep, began to notice lesions like acne in his L axilla. These doubled in # and size every day and then he began to notice them in his R arm pit, groin, and back. These were then evaluated by myself. The lesions were large (some 2-3cm across) plaques with a red raised border,

Developed chest pain day 5-day 8 after SPV on 14 Mar 03. Received no treatment at the time. On 24 Aug 03, collapsed while running. Had multiple episodes of syncope prior to this incident. Medivaced to hospital for evaluation. Found to have Dilated Cardiomyopathy and meets the criteria for this diagnosis according to MD, as defined on 29 Sep 03: 1. Has ventricular dilatation, impaired contraction of the ventricle and diminished ejection fraction. 2. Has no evidence of DCM or CHF prior to vaccination 3. Has n

Autoinoculation of left hand, single lesion, identified on 03/05/03.

Mild local reaction with generalized malaise, myalgias and possible low-grade fever. 24-hours after vaccination. Treated with Naproxen. Patient reports improvement with self therapy. Physician diagnosis: Mild systemic reaction to anthrax vaccine, resolving.

Pt was activated on 10/23/2001. After activation he received multiple vaccinations. January 7, 2002 he started his Hepatitis B series. August 13 and 20 he received his Meningococcal and his second Hepatitis B respectively. He was deployed on September 2, 2002. Prior to deployment he had a physical exam and was reportedly normal. On October 14, 2002 he received his first anthrax vaccination and on October 15 he received typhoid vaccine. His second and third anthrax vaccinations were on October 28, 2002 and

On 03/01/03 had redness, itching, swelling in bicep area moving down left each day for 3 days with swelling increasing to forearm area. Lasted 4-5 days.

Local Reaction to Anthrax Vaccination: Anthrax #4 (Left arm-deltoid area) Hep B #3 (Right arm) 29 Sept 03 Received vaccinations on this date. No complaints. 30 Sept 03 Erythematous, edematous ring started to develop around site of anthrax vaccination. Site tender to touch. Patient reports no strenuous use of this arm since receiving the vaccination. Denies any problems with previous 3 Anthrax vaccinations. 01 Oct 03 Enrolled in services for evaluation. Reports that the swelling and redness have decrease

15 minutes after vaccination of Anthrax and Flu, patient developed macular-papular puritic rash circumflexing his chest and upper extremities. No angioedema, SOB, respiratory difficulty, or tachycardia. Alert and oriented X 3, vital signs stable (115/72, 122/80) during entire event. Only complaint was itchiness. Given 50mg IM Benadryl and 4mg of Dexamethasone. After 1/2 hour rash resolving, puritis resolving, and remained stable. Patient released accompanied by co-worker.

Pt noted red rash behind one of his knees after his 1st anthrax shot (01/09/2000). It was about the size of a "finger pad". After subsequent shots (Anthrax) pt noted intermittent exacerbations of this rash which is present now. Pt states rash has expanded and now gone to other leg.

Permanent ringing in left ear since 7/14/03. Sporadic ringing in right ear since 7/14/03 also. I received my 2nd anthrax shot on that day.

Sept.9 pt. received smallpox vaccine, urine Hcg negative at that time patients LMP: 8/14/03. On 9/22/03 patient's urine Hcg positive

**BODY AND MUSCLE ACHES, PAINFUL JOINTS, LOW BACK PAIN, HEADACHES, FATIGUE**

2 days post receiving #6 in series for Anthrax pt. developed Flu like symptoms: severe chills, fatigue, severe body aches, nausea & vomiting, low grade fever. Also complained of pruritis, swelling and discomfort @ injection site. Pt. was sent home with antipyretics and to rest. 10/2/03 she reported that she ended up in the local ER the weekend after the injection for dehydration and tested positive for Type A Influenza.

04/23/03- Received smallpox (repeat- 15 pokes- left arm) and anthrax #1. 04/25/03- Noticed her heart "missing beat"- lasting anywhere between 1 min to more than 20 mins- no aggravating or ameliorating factors- not related to activity- "comes and goes"- makes her breath deeper- but no dyspnea, shortness of breath, chest pain, diaphoresis, weakness, dizziness, syncope, or nausea- attributed to anxiety d/t deployment anticipation 04/28/03 through 08/29/03- Deployed overseas 09/03/03- Had physical- pt. complai

**RED, ITCHY, AND SWELLING AT THE SITE OF VACCINATION.**

**RED, ITCHY, SWOLLEN AT THE SITE OF IMMUNIZATION.**

26 yo female with hx of delayed hives following AVA #2 and #3. Hives cleared. Allergy w/u included positive skin testing in April and Oct 2003.

Left arm/shoulder-pain, mild erythema and edema- (not much info available)

Patient received Anthrax #4 on 29 September 03. On 6 Oct 03, he developed a diffuse pruritic, erythematous, macular/papular lesions with a few pustules on the lower trunk anterior/posterior, lower abdomen, right forearm and elbow. Denies recent illness, fever. Denies food or medication allergies. Used Hot Tub 3 days prior to onset of rash. Evaluated by PCM; Referred to Vaccine Healthcare Center; Consulted with Dermatology; DX. with Hot Tub Folliculitis

42 y/o member with history of receiving smallpox vaccine as a re-vaccinee 3/6/03 along with "many other vaccines." He reports no ill effects at that time. In mid July he reports having GI symptoms (nausea), fatigue and SOB "about 2-3 weeks after receiving anthrax vaccine." On 8/14/03 he was admitted to hospital with increasing SOB, fatigue, abnormal liver function panel, and low levels of magnesium and potassium. A cardiac cath revealed minimal non-obstructed CAD, EF 10% and global HK. Since it has been det

Water retention in scrotum area. Swelling of joints in hands and bottom of feet. Swelling of toes and top of hands. Red, itchy rash on both arms.

had swollen sore area in arm for 2 weeks; since 8 Sept I have been sick with upper respiratory type symptoms (bronchitis, productive cough, wheezing, sore throat). Also, I have hurt basically all over, most especially in my back, which I can describe best as arthritis-type pain in most joints.

Received Anthrax #1 on 08 Jan 03 and one month later developed a rash on bilateral elbows, knees, between fingers, and in the genital area. This was initially diagnosed as contact dermatitis. When it started recurring in the same areas, he was diagnosed with eczema/atopic dermatitis. Rx: Kenalog creme. Continues to have monthly recurrences. Denies any similar occurrences prior to receipt of Anthrax.

After a 3 shots, got itchy bumps on legs. After 5th shot, got itchy bumps on arms. After 6th/last shot got itchy bumps on hands. Went to dermatologist, am now allergic to Quaternium 15 and Polyquaterniums... found in lotions, baby products, cleaning products, shampoos, etc... Was not Allergic to any of these items before. have been given flucanazole for topical treatment and if that doesn't work, oral steroid pills. Can no longer work in Kitchen, which was my primary job. Have an infant and cannot give him

Cutaneous hives, self-limited

Large rash at injection site. Tingling at both wrists and hands for about five days.

Swelling, redness, warmth, joint pain in left arm.

Inflammation, heat, swelling over injection site and down arm to elbow. Patient complained of "tingling" in 4th /5th digits but sensation intact. Treatment with mediol dosepak.

Joints were locked, high fever (102), tightness in the chest, difficulty breathing, chest pain.

PT BEGAN HAVING ABDOMINAL PAIN AND DIARRHEA, THIS HAS BEEN ONGOING AND HAS NOT RESOLVED. ALSO COMPLAINS OF HEADACHES AND PERSISTANT FATIGUE

This is a 29y/o Cauc, who has a long, approximate 3-4 month history of recurrent ear infections, upper respiratory infections. He has experienced chest pain, progressive shortness of breath, and fatigue.

This had resolved prior to vaccination. He had a large infected area on his thumb. He has also experienced an approximate 10-pound weight loss over last 1 month or so. Client received his primary anthrax vaccination on 08/12/03 and primary smallpox vaccination on 08/12/03, while at sea off shore. He did n

Systemic axn to anthrax vaccine required admission to hospital in early august. He had fever, myalgias, angioedema, erythema multiforme.

Pronounced swelling and redness from elbow to shoulder on vaccinated arm. Treated with higher-than-normal doses of ibuprofen and benadryl.

Red, swollen left arm with swelling extending to mid-forearm resulting in numbness and tingling in medial hand onset within 12 hours of vaccination

Headache, coughing, chest pain, fever day #11 status post smallpox.

Raised bumps and redness with itching symptoms. Started Tuesday and continuing to present with mild to medium severity. Recommend seeing PMD if it continues and report back to MDS.

Day #12 s/p smallpox, no prior hx of known allergies nor any h/o suggestive of eczema/ atopic dermatitis; presented with extensive rash. Noticed that it really reupted this am. Does have positive take and last 2 days had erythema/slight swelling around vaccination site-this we have seen a lot of. No systemic symptoms of HA, fever, chills. Feels pretty good other than slight sniffle that he says he picked up from his roommate. Rash clarified in pictures but is extensive macular/papular erythematous distribut

PATIENT RECEIVED #6 ANTHRAX VACCINATION ON 17 SEP 2003 AND REPORTED TO CLINIC ON 19 SEP 2003 WITH CELLULITIS AND HYPERSENSITIVITY REACTION ON LEFT ARM UP THROUGH CHEST AND NECK REGION.

developed progressive LLLR after AVA. #6 AVV given in split dosing and in subdeltoid area and still developed significant swelling from shoulder to wrist. Sx subsided in a week with po prednisone.

2.5 cm induration in Left upper arm(deltoid) region 2 days after administration. Pt also reports redness, swelling, warmth.

Hypertrophic scarification at smallpox site. This pt is a 19 y/o primary vaccinee who recently returned. She was referred by occupational health for evaluation of a 6x6mm hyperpigmented, circular lesion at the site of the smallpox vaccination, which she received in March 2003. She has had the lesion since the time of healing of the vaccination site. She reports it is intermittently pruritic and is tender to palpation. After dermatology consultation, it was decided the lesion was hypertrophic scarification. I

10 minutes after receiving the vaccine he passed out for 15 minutes. He was seen in the ER, evaluated, and sent home. Later that evening he had the sudden onset of weakness in his legs, soon not being able to walk. He was taken to another ER and admitted.

Patient has bilateral nodular lesions in the hands consistent with Dupuytren's contractures and less impressive lesions on the feet which suggest plantar fibromatosis. He states his symptoms started after his 5th Anthrax vaccine, administered on 17 April 2003. He denies any family hx of Dupuytren's.

Developed right eye and right arm myopathy four months after Anthrax #3. Service member is now due for Anthrax #4, but he has concerns regarding his present medical condition and history of myopathy and questionable seizure activity. IMMUNIZATION DATE SYMPTOMS

Anthrax #1 20 March 03 No problems noted. Anthrax #2 03 April 03 After receiving this vaccination, he began to feel hot, clammy, and dizzy when he stood up. This resolved within a few minutes. He continue

This is 45 year old Army National Guard member who had been in his usual health until the first weeks of June 2003 when developed a persistent dry, non-productive cough. He received above vaccinations between 02/11/03 and 03/28/03. He had a normal course of recovery from all these vaccinations. He was deployed overseas on 04/27/03. While there he developed cough, which he attributed to the frequent sand storms. He returned to the United States on 08/08/03 on emergency leave. During his leave he experienced

Nausea and vomiting 1 1/2 hours after receiving vaccines. Compazine 10mg stat and tid will follow injection site. Examined abdomen, lungs, heart.

L arm swollen within 48 hrs after shot given-whole upper arm swollen, skin tight and red.

Since I had a shot for anthrax #1 my neck become stiff and aching. He has had 2 subsequent doses in his RA. He complains of ? since that time. Pt on meds for Monopril, Lipitor, Gluphage, Ameryl, and Allopulsive.

RECD ANTHRAX #4 ON 10/22/03, ON 10/25/03 ARM SWOLLEN, HARD RED, HOT, PRURITIC FROM ARM PIT TO ELBOW. ARM WAS ALSO PAINFUL 5/10. WNET TO ER AND WAS GIVEN MOTRIN, BENADRYL, AND VICODIN. FOLLOWING MORNING SOMEWHAT RESOLVED. NOT COMPLETELY RESOLVED AS OF YET 10/28/2003.

Pt given dose #3, 5cc Anthrax SQ over deltoid. Approx 2 minutes later asked "Is my throat supposed to feel scratchy?". Pt taken to exam table, feet elevated. MD called, arrived immediately. Gave .30 ml 1:1000 epi IM, O2 face mask, obtain VS, transferred to treatment room.

Developed rash 4 days following injection.

Patient is a merchant marine based overseas. History given by RN. HPI: 10 days post smallpox vaccination, patient developed erythematous, pruritic papules/pustules on his back and chest. Lesions do not have the appearance of the smallpox vaccination site. No lesions on palms or soles. No oral lesions. Afebrile and feels fine otherwise. Treatment: Benadryl and was initially placed in separate quarters on the ship. Careful monitoring by RN on the ship.

Hypothyroidism - diagnosed 1999 Asthma - diagnosed 2000 Daily hoarseness - unknown cause - ENT unable to diagnose cause circa 2000. Atrophied Testicles and no Sperm count - 2000 - 2003

#### RASH DEVELOP APPROXIMATELY 10 HOURS AFTER ANTHRAX VACCINATION

History of Present Illness: Patient was admitted to Medical Center on 20 October 2003 with a diagnosis of rhabdomyolysis. consulted as this ptad received several vaccinations on 16 October 2003.

IMMUNIZATION	DATE	SYMPTOMS
Anthrax #1Hep B #1Hep A #2InfluenzaPVMMRTDPPDTyphoidSmallpox	16 Oct 2003	Received immunizations on this date. No problems except the ptates he had had a cold for about a week. Of note, he had undergone a tooth extraction on the previous day

Lesions noted 2 days post vaccine. Lesions noted on both right and left arm right and left flanks.

Superior to iliac crest and medial to the frontal plane. Also noted slightly superior to ankles.

10/01/03 (11:00)- received her anthrax #5- "right after" she received the injection, she started to feel dizzy- dizziness worsened and she started to experience nausea and vomiting 10/01/03 (13:30)- went to a Health Clinic- at the clinic, she started to develop shortness of breath- because of her history of "heart condition" she was then transferred to the ER. 10/01/03 (15:30)- by the time she arrived at the ER, all her sx's have dissipated on their own- patient was discharged home in stable condition.

Patient felt dizzy, eyes were burning, and he had mild respiratory distress. Patient was seen 2 hours later, and was feeling much better. His blood pressure was normal.

23 Oct 2003 Received vaccinations on this date. Reports he attended the briefings on smallpox and anthrax vaccinations and received the brochures.No complaints on this date except he had "cold symptoms-runny nose, stuffy head." 28 Oct 2003 Noticed approximately 4 bumps like "zits" on his right thigh. No itching, no pain. Went away on their own after a couple of days. 01 Nov 2003 Noticed red streaking from smallpox vaccination site to approximately 2 inches medial to left axillary area. Also noted tender

Localized swelling and rash on left bicep 4 x 3.5 inch rash. Excessive itching. Flu-like symptoms.

6 months after the vaccine was given, patient still has a "lipoma". Said to be a raised hard protruding 1.5 inches on right deltoid. Patient saw general surgeon and was told they wouldn't remove or do an incision to drain.

PT REC'D ANTHRAX #1 ON 6/16/03. TWO DAYS LATER HE DEVELOPED A SEVERE HEADACHE, TENSION IN HIS NECK. A SORE THROAT, AND NON-PRODUCTIVE COUGH. HE RATED THE HEADACHE 10/10 ON PAIN SCALE. HE THEN DEVELOPED PAIN BEHIND BOTH EYES WHICH CAUSED SEVERE PAIN WHEN LOOKING FROM SIDE TO SIDE. HE ALSO HAD CERVICAL ADENOPATHY. AFTER ONE WEEK HE WAS PLACED ON AN ANTIBIOTIC. HIS SYMPTOMS CONTINUED FOR GREATER THAN TWO WEEKS.

Soldier did vigorous physical training session just before dinner, went to dinner, didn't feel well (upset stomach), went to barracks, apparently fell out of top bunk, was unresponsive. CPR started promptly with physician assistant attending. EMS arrived, patient was in asystole with no response to ACLS protocols. Transported to ER and ACLS continued with no response. Post-mortem x-ray showed no skeletal fracture or dislocation. Well known to unit PA; high blood pressure; 15-year smoking history, new heart

Patient is pregnant, currently 13weeks. At the time of the vaccination, she was 5w5d EGA  
Allergic reaction to smallpox vaccination. Red streak going from vaccine area to the underarm. "Keflex" for skin infection.

Anthrax immunization site swollen, red, 70cm, warm to touch for 3 days.

Patient had large local reaction with swelling from shoulder to elbow after last two vaccinations  
AFTER RECEIVING #4 ANTHRAX IN RIGHT ARM MEMBER HAS 10MM INDURATED AREA WITH  
ERYTHEMA AND PURITIS.

Received Anthrax #1 6/23/03. Developed pruritic rash from shoulder to hand of vaccinated arm within 10 hours of vaccination. No treatment sought. Received Anthrax #2 8/7/03. Was pretreated with oral Benadryl and oral steroid. Developed same reaction within 24 hours of vaccination. No treatment sought.

Pain and swelling in left elbow, 3-7 days post vaccination. Limitation of motion. Unable to write.

Recurrent polyarthralgias over last 7 months. Now right shoulder effected.

Nausea, arthralgias including upper and lower extremities.

After 24 hr receiveing Anthrax #2 vaccine, large local induration/edema/erythema/pain to r arm, max size 13in x 8 in. took Benadryl/Motrin on day 2, by day 4, symtoms resolved

Patient received Anthrax #5 and influenza on 3 June 2003. The evening following vaccination, aproximately 6-8 hours, he developed multiple papule/urticaria lesions on the lower extremities that progressed to the lower back,abdomen,arms and shoulders. The rash non-erythematous and pruritic lasting 15 minutes. The rash reoccurred one week later around the same time in the evening. He was treated with benadryl and zyrtec. Symptoms resolved. Two weeks later, he was deployed. During his deployment, he expe

Swelling, pain, redness at injection site. Fever and swelling of face within 24 hours lasting 6 days.

Muscle soreness on both arms and hands, legs and buttocks.

Persistent muscle weakness, joint pain, headache and left foot numbness following first anthrax vaccine. Patient received Anthrax #1 on 12 Jan. 2003. On day one, developed flu-like symptoms of headache, myalgia/arthralgia, denies fever. On Day 3, he attempted to engage in exercise and experienced generalized muscle weakness, joint pain and headache x 4 days. Pain rated 7/10 of right shoulder, bilateral knees and hips. Also c/o mid-back pain and numbness of the left foot occurring around the same time. H

Areas 8" x 4" raised, itching, and hot skin hard to touch, after anthrax vac. 5th shot, has not had reaction to anthrax vaccination before.

Ongoing daily headache and bilateral tinnitus. See attached summary.

See attached clinical summary. (from summary:) "Flu-like symptoms; feeling tired all the time felt somewhat ill afterwards, but it did not seem to last to long".

Both hands became dry and red with itching about 7 months after receiving vaccine. Reoccurs sporadically; symptoms subside with topical cortisone. Break out occurred the following Jan. on abdomen and under right arm.

24 hours after receiving #4 dose Anthrax, developed oral sores, perhaps Lichen planus or candidiasis.

Reddish swelling, approximately 2" in diameter, within 3 days of vaccination.

immediate lesion at injection site on arm, followed by lesion on left foot following day which lasted hours and prevented me to put on boot and train that day in boot camp. Heard the DI's state that they "were glad not to be getting these shots" lesions continued throughout bootcamp progressively getting more frequent predominately on legs. After completion of boot camp my DI pulled me aside to address his concerns for the reaction I had due to inoculations. I continued on in the Marines and so did the I

Pt's right arm began to swell about 24 hours after administration of vaccine. Pt reported edema and erythema to wrist of r arm. Pt also c/o r elbow and wrist pain. Pt denied fever/chills. No difficulty breathing or swallowing. When I evaluated pt 4 days after vaccination, he had minimal edema and erythema surrounding r elbow. Otherwise, PE was unremarkable. Pt denied trauma to r arm.

Generalized Vaccinia, lesions on back- abdomen, arm, head, and bridge of nose/eye lid, and testicle. Lesions occurred 8 days post vaccination and sm reported to health clinic at day 10. SM reports fatigue, malaise, dizziness. Sleeping 18 hours per day, feeling feverish. Lesions itch but are generally painless. First lesion scabbed rapidly, new lesions are red on arm and bridge of nose/eyelid. Exam done in clinic, SM given consult to optometry where an eye exam was conducted. SM was directed to his

Patient developed a large local reaction of the right arm following anthrax vaccinations in April 2003. Redness, pain and swelling persisted x 6-7 weeks. On 7 June, she was re-evaluated for ongoing symptoms and was diagnosed with a DVT in the right subclavian vein.

Normal systemic reaction, plus frequent urination (3/4 times/hour), with groin pain when urinating. Drank fluids, took Motrin, became better after 60 hours.

7 months of point pain at site of 1st anthrax injection.

Skin rash with blisters on right hand and right foot. Redness and itching occurs every other month. Pt's HCP prescribed hydrocortisone cream.

Took shot in early July. Then had pain in knees and shoulders and right side of collar bone. Pain sent away in August except one spot on top of shoulder. Pain increased in shoulder and I reported it to the military upon redeployment. The military sent me to the orthopedist upon return to military base.

Treatment has been ongoing with a physical therapist and received cortisone shots from the orthopedist. Pain has yet to go completely away. Physical therapy is continuing.

Felt weak, diaphoretic, pale, had patient lie down. Patient felt better after lying down. Color returned, skin warm and dry. Denies breathing problems. 09:50: 10/50,68,20. 10:05: 88/60,64,20. 10:20: 109/60,64,20. Sitting up talking, feels "okay". Color pink, skin warm/dry. 10:30: ambulating, talking no s/u.

Within 2 hours after receiving smallpox and anthrax vaccinations in L upper lateral arm, began L upper arm muscle pain - has progressed over the next 8 months to L arm muscle pain with use, aching with rest, and weakness of L arm. Has seen PCP 2x in this period, no tx or dx or testing done; has now come under VHC care, testing in progress.

Localized nodule. Fatigue and myalgias for 2 weeks with subjective fever. No hospitalizations. No oral lesions. No joint swelling.

10/07/03- received smallpox vaccine along with 8 other vaccines 10/20/03 (02:00)- developed chest pain and shortness of breath 10/20/03 (06:00)- was taken to ER- EKG (? result not available at this time)- elevated cardiac enzyme studies- normal CXR- blood pressure elevated 10/22/03- discharged in stable condition- given prescription for antihypertensive meds 10/24/03- chest pain reappeared- 6-7x/d and each episode lasted 1-1 1/2 hours- occurs suddenly without any aggravating factors- alleviated by resting- als

Dizzy spells, diarrhea, cold chills, hot sweats, period came on never went off for 2 1/2 wks. heavy clotting and bleeding, migraine headaches, constipation at times, memory loss, like a fuzziness in the head and off balance at times, tingling in the ear (left), flu like symptoms.

Chronic urticaria since about April 2003. (Exact date of onset not clear)

Erythema, swelling, pain at site of injection

Redness, induration, pruritic Reaction on left deltoid at site of 4th Anthrax immunization, began 1 day after vaccination. Was seen in ED, treated with Benadryl. Redness has decreased, itching is now tolerable, induration persists.

INCREASING NODULE AT INJECTION SITE, FLU-LIKE SYMPTOMS, MALAISE AND JOINT PAIN

Chest pain; Shortness of breath; Difficulty breathing.

02/17/03- received smallpox (repeat #3) and anthrax #2 "About three weeks after"- c/o cp while doing PT- was evaluated at the ER- advised that cp was non-cardiac "Early March 2003"- got deployed. "3rd wk of March"- had recurrent episodes of cp with SOB- pt. ignored SxS- continued to have SxS for the following 3 mos 6/8/03- medical attention sought- abnormal EKG 6/12/03- evac'd - exercise stress test positive with both cp and EKG changes 6/17/03- pt subsequently flown for a cardiac catheterization 6/20/03- pLA

Patient complains of recurrent redness and swelling at the site of injection several weeks after the injection. He suspects trigger for the redness is local trauma or rubbing of site. He complains of being flushed, no hives, when the redness of the arm comes up. Exam of arm demonstrates no nodule or other deformity when well. I have not seen his arm during an exacerbation. It is totally normal by exam today

Patient was referred to the Vaccine Healthcare Center to report his recent Myocardial Infarction (10/03/03). The patient reports that he last received numerous immunizations in February 2003. He denies any known problems that occurred around the time of the immunizations but is concerned that the vaccinations may have contributed to his cardiac problems. He was deployed 08 April 2003 and denies any chest pain, "heart burn" symptoms occurring. He states that he sometimes became short of breath after exer

Severe testicle pain, migraines. Hospitalized for seizure and sleeping disorder.

Moderate swelling of area where shot was given, redness, tingling, aching and numbness in fingers and elbow, aching in armpit, pain.

Swelling from just below shoulder to just above elbow (left arm). Tricep was red, hot to the touch, accompanied by low grade fever (101 degrees for 36 hours). Followed by bruising. (Recovering 6+ days).

Day 1: Nausea; Day3: Soreness under arm, low temperature; Day 7: Hard to move arm-felt like pulled muscle under arm- armpit area. Vomited one. Swollen area at shot. Day 8: Saw medical staff, advised sleep, tylenol and vitamin C. 100 temperature.

redness,swollenand feverish

On evening of 11/18/03, patient reports vaccine site was red, swollen and tender to touch; he reports a knot about the size of a 50-cent piece at the site. Also, c/o fatigue and generalized muscle aches that evening; denies fever, chills or headaches.

On 11/19/03, swelling and redness at vaccine site had increased; patient continued to c/o fatigue and generalized muscle aches; later that afternoon, he c/o chills, generalized weakness, and left shoulder pain; he also said th

The AM I received my shot it swelled up so large it made my bicep shirt sleeve tight from my shoulder to my wrist. Recieved meds from clinic.

After anthrax #2; local burning sensation. This irritating, sometimes throbbing and burning has intermittently flared just in area of shot. No radiation, no weakness, no parathesias.

LR-4 REATION RESOLVED

Anthrax vaccination #4. Right arm-swelling, redness, hot, itchy, diameter 10cm vaccination was given 11/16/2003 during UTA.

Symptoms: 13x20 cm area of redness, swelling, warmth and pruritis over left arm. Occurred approximately 24 hours post vaccination.

Left check swollen and tender.

High fever 101-103 degrees, 2 days. Nausea, redness in local area about 2 inches around. Pain in arm (burning), numbness in fingers. Motrin 600, Benadryl.

11/15 Pt was given the Anthrax shot, but on 11/16/03 my menstruation cycle started, it really was too early for my period at this time.

Large local reaction. Developed approx 48 hours after vaccination. Used OTC antihistamine/NSAIDS/topical steroids.

Quarter size notch. Achy joints/pain over whole body and burning rash and swelling from injection site to the elbow.

~ 5 days after #1 - fatigue, hot flashes, dizziness and syncope x 3- After #2 - single incident of hot flashes and dizziness~ 14 days after #3 - fatigue, hot flashes, dizziness, short term memory loss, loss of balance, inability to focus - elevated WBC (13-19) with no apparent cause

This is a 44 y/o male received his first Anthrax vaccine in February 2003. Approximately, 3-4 days following the vaccine he developed soreness at the site and was not able to lift his gym bag. One week later, he developed a lump at the site, tenderness, numbness and tingling in the left arm. He presented to the medical clinic for evaluation and was given Motrin and an ace wrap for inflammation and discomfort. The symptoms improved but did not resolve completely. The lump lasted for 5-7 months, the numb

Immediately following vaccination patient noted a throbbing headache. This persisted for 24 hours. Was seen and felt to have a migraine. Appropriate therapy has begun.

Significant swelling and redness of the right arm, beginning at the armpit and extending down to mid forearm, anterior aspect. Dull pain +6.

Pt c/o tinnitus after last anthrax vaccination on 8/12/03.

Received shot 11/25/03 at Okubo Clinic in left shoulder (smallpox vaccine). Not primary vaccine. Also received Typhoid, tetanus booster, and had PPD placed few days prior. First noted itching at local site then feeling warm at site. Couple days later noted bumps in pectoral area on 11/30/03. Then noted back area, started itching. Also felt warm/fevered on 11/30/03. Some odynophagia and congestion on 12/1/03.

Less than 24 hrs after immunization Lt upper arm became swollen, erythematous and warm compared to other areas of skin. 72 hrs post immunization swelling expanded to forearm and shoulder. Treated with antihistamines.

Developed localized swelling, erythema, and itching measuring 120mm by 125 mm about site of subcutaneous injection on right upper arm.

Chest pain dx as viral myocarditis Elevation of cardiac enzymes- CK & Troponin to 6.4 Received anti-inflammatory meds ECHO exam normal  
blurred vision, eye infection

On 17NOV03, 6 Hours after anthrax shot # 6, patient broke out in small red hives from neck to toes and had tightness in chest. Went to E.R. and was given Benadryl, Prednisone, Ranitidine and Zantac. Patient skin returned to normal about 1 hour after drug intake. Patient continues to have a sensation of itchy skin (bugs crawling on skin.) Patient has taken Benadryl 5 times since event to relieve itchy skin.

14SEP03 Pt reports sore arm & elbow for 4-5 days, persistent headache not resolved by OTC analgesics. 15SEP03 Pt reports soreness in upper & lower back, chills, sweats, sore neck, sore throat, and pain in left elbow. Ears began ringing bilaterally and headache continued at 3-4/10 intensity. 16SEP03 Headache, sore neck and ringing in ears continued and experienced generalized joint pain throughout body. 22SEP03 Arthralgias abated but the headache and tinnitus have continued.

Red hives to chest and neck. C/o headache, chills, lightheadedness.

Left shoulder swollen, red, hot, tender to touch.

Pt received 4th dose Anthrax and 1st dose Smallpox vaccines on 2/7/03. Pt described local itching at the smallpox site, but denied other symptoms or complaints. She received a 2nd dose Smallpox on 2/20/03 after the earlier dose didn't "take." On 2/21/03 the pt complained of fever, chills, headache, poor appetite, muscle aches, and swollen glands in her neck, which lasted 4-6 hrs. On 2/26/03 she noted palpitations lasting about a minute. She denies specific cardiac-related complaints until the last week in A

Flushing-2 hours; Vomiting-3 hours; Weakness-3 hours;

Swelling about 3 inches in diameter and itching

Patient reportedly experienced seizures morning of 12/6/03 and admitted to ICU. Status unknown.

Cellulitis on right UE started 24 hours after vaccine administration. No fever. Treatment: abx  
About a week after I took the 3rd Anthrax shot, I started getting sharp pains in my joints. About once or twice a week. Sometimes the pain starts in my left elbow and goes down toward my wrist. Sometimes in my knees down to my ankles. It usually lasts 15 minutes or less. I had pain once in both knees and ankles that lasted 7 hours. Other than the pain I feel fine.

Patient presented with symptoms of generalized vaccinia on 13 December 2003.

LEFT ARM GOT RED, SWELLING WAS NOTED AS WELL AS THE AREA WAS VERY WARM TO TOUCH. Approximate time after injection to first noted symptom was about 24 hours after. I called and was told to go to an Emergency room. Where I was told to keep an ice pack on the area.

Took Anthrax shot 02/04/2003, was ordered to do so. Nurse shown medical documentation of condition. Immediately after Anthrax shot, I got light-headed, later that evening I felt like my head would blow off from so much pain. It aggravated pre-existing heart condition and I ended up in hospital for the first time for this condition. Have had cold/flu like symptoms from this date until now since taking shot. Now 05/15/2003. Also now suffer from numbness of whole left side left arm and left leg especiall

12 Dec 2003. Healthy male with no prior allergy history to foods or meds. Normal day with bagel for breakfast. Received booster dose (8th total dose in series) Anthrax Bioport FAV080 exp 5 Sep 04 0.5cc SC in right deltoid approximately 1030 from us. Ate some trail mix and then ran at 1300. Noted at the end of the run to be splotchy and face swollen. Brought to clinic 26/29 at approximately 1430. Initial SAO2 on RA 89% jumped to 97% on 2L NC oxygen. Respiratory rate normal. Pulse 105. Chest without

Right upper outer aspect of the are reddened, tender, warm to the touch. some swelling into the axillary lymph gland. aslo itching. 4 1/2 inches long by 3 1/2 inches @ the widest point

Pt experienced migraine type headaches the day after receiving 4th dose, retroorbital pain, asymmetric, associated with nausea. Also had similar headaches after 3rd dose, reported by pt. Treatment continues.

ER visit with vomiting and nausea.

Pt visited ED for "tightening in throat". Treated with antibiotics for pharyngitis. Soldier doing well. Given amoxicillin.

(See attached summary:) Hair loss, fatigue, muscle and joint pains, headaches, fever and intermittent diarrhea after receiving anthrax injections. Left arm: redness, blister and soreness at site that lasted 3-4 days. Took no medication. Felt tired, "all vaccines make me feel tired after taking them". Started having hair loss at the top of her head at 2 weeks after shot. Later had smallpox vax on 02/08/2003 and Anthrax #2 on 02/18/2003, with aggravation of above symptoms plus additional problems.

Member states of having symptoms of Fatigue, Headache, Dizziness, Low back pain, Slight fever, Numbness of the hands, Memory loss, Nausea and Diarrhea, Shortness of breath and blurred vision. Member began to have symptoms two days after the anthrax shot. Patient received his fourth vaccination. The area of the vaccination was the size of a softball in accordance to the emergency room visit on 09 Dec 03. Member continues to have similar symptoms after ER visit and was seen again on 15 Dec 03. Member was prescribed medication.

Member had an alleged allergic reaction to anthrax shot in October. His last shot was given in June. This was the conclusion of the member's Primary Care Manager.

A raised welt where the shot was given. Very sore and itchy.

Swelling of bicep area on left arm, redness and itching. Tenderness/tightness when arm is stretched out.

Swelling moved to upper part of forearm. All within 2 days of shot.

Developed cellulitis, large erythematous rash within 48 hours of receiving anthrax vaccination

SORE, REDNESS AND SWELLING TO LEFT ARM. STARTED 3 DAYS AFTER ANTHRAX SHOT. TX APPLY COLD COMPRESS TO AREA, NAPROSYN 500MG, BENADRYL 25MG, RETURN TO CLINIC IF WORSENS.

Pt received 4th Anthrax vaccine shot left triceps on 18 Dec 03. Within 24 hours developed redness, swelling itching, and pain, radiating down arm. Redness progressed, measured at 17cm on Saturday eve 20 Dec 03. Pt had no difficulty breathing. He did have some elbow and wrist joint pain, with some pins and needles sensation in left hand.

Approximately 2 hours after receiving Anthrax vaccine, pt had severe headache, body ache, vomiting that evening and the next morning.

10 x 10 cm area of erythema, warmth, pruritis. Treated with Motrin, non-sedating antihistamines. Erythema Multiforme Minor by macular papular rash over entire body developing 5-6 days after vaccination

CONSIDERABLE SWELLING AT INJECTION SITE, WELTS, ITCHING, PAIN, KNOT, RASH ON LEGS & BACK.

PATIENT REPORTS THAT HE DEVELOPED CERVICAL ADENOPATHY WITHIN 24-48 HOURS FOLLOWING RECEIVING ANTHRAX#1. LYMPHADENOPATHY CONTINUED FOR SEVERAL MONTHS.

Pt returned to clinic with large area of erythema at the injection site with 86x80mm measurement with warmth to touch. Also a satellite area of erythema with measurements of 50x45mm. These were located at the injection site of Anthrax #4. Pt was given topical steroid, Motrin, no RTC if 5x5 increase.

smallpox vaccine administered 09dec03 x3 jabs to left arm, anthrax #1 administered to right arm. 10 days later awoke with skin rash over majority of body, itching, erythema, intense redness around anthrax injection site, less severe around small pox site.

COMPLETE EDEMA OF THE LEFT BICEP/TRICEP FROM SHOULDER TO ELBOW. ZERO ERYTHEMA, CIRCUMFRENCIAL EDEMA, ZERO SYSTEMIC SIGNS OR SYMPTOMS

A serviceman hung himself the day after he was given his fourth AVA dose.

Dec 12 received both the influenza and anthrax vaccine 1500 hrs. Returned home at 2300 hrs. Ate a sandwich and prepared for bed. Other than feeling a little achy and tired reported no problems and denied fever. Went to bed at 2400 and feel asleep immediately. Next thing he remembers is awakening at 0030. Has no recall of events for the previous 30 min. Pt states that his wife reported that he started to shake gradually all over his body and that she was unable to wake him up so she called 911. Stated that

12/16/03 noted localized pain at 0500. At 1200 developed redness, tightness in the skin developed around around 1700 and swelling of the arms and itching. There has been progression of the swelling and erythema to below the elbow since 12/17/03. 12/18/03 has erythema measuring 25cm.

10 cm of ecchymoses/induration associated malaise, myalgias, arthralgias and fever.

2 days after receiving anthrax vaccine, pt p/w significant itching of right arm where shot administered. On exam, erythema measuring 9x12 inches in the area with (+) warmth to the touch. Pt provided with education, reassurance.

Approximately 24 hours after receiving anthrax vaccine, pt developed urticaria on her wrists, which subsequently spread to her arms, neck and trunk. Symptoms/lesions completely resolved about 6 hours after pt treated with Benadryl 50mg IM x1.

About 30 minutes after receiving vaccine, pt noted facial itching and feeling of disorientation, "like things are moving in slow motion". On exam, no rash no angioedema, no neurologic abnormalities. Pt given Benadryl 50mg IM with subsequent resolution of symptoms.

On 1-6-03 received Anthrax #1. Couple of hrs later boarded plane to deploy and became nauseated. One week later noted problems with balance, emesis x5-6, and headache. Denied diarrhea, fever, sore throat or other symptoms. Stated no one else in unit became sick. Reported adequate fluid intake. Symptoms lasted approx one day. Felt fine for remainder of tour. Returned to States and received anthrax #2 on 4-25-03. One hour later became nauseated with emesis 4-5 times. One wk later again reported problems wit

Significant edema and warmth to elbow circumferentially by 24 hours. Extended to wrist by 48 hours, receded and almost resolved by clinic visit on 12/16/03. No systemic symptoms. Treatment with PO antihistamines.

Cutaneous erythema/warmth extending from injection site to elbow circumferentially about 60% of arm. Treatment: HC cream and Allegra 180mg per mouth for 2 days. Motrin as needed for pain. Diagnosis: large local reaction.

Information has been received from a health authority and a health professional concerning a 54 year old male with hyperlipidemia, degenerative joint disease of both ankles, osteoarthritis, a history of migraines (now resolved), and left shoulder surgery. The pt denies any past history of hypertension, angina, CHF, CVA, valvular heart disease, diabetes, asthma, cancer or thyroid disease. The pt reported that he "sometimes" became short of breath after exercise, but that this was baseline for him. On 02/0

PATIENT ATTEMPTING TO CONCEIVE AT TIME OF VACCINE, NOTIFIED ADMINISTERING STAFF, VACCINE GIVEN REGARDLESS. PATIENT DID CONCEIVE AND IS NOW 12 2/7 WEEKS PREGNANT.