

Chronic Wasting Disease

FDA/CFSAN Regulatory Issues

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Why FDA?

- USDA/FSIS regulatory authority
 - Federal Meat Inspection Act
 - > Cattle
 - > Sheep
 - > Goats
 - > Horses
 - > Mules
 - > Reindeer

Why FDA?

- FDA regulatory authority
 - Animals NOT covered by Meat Inspection Act
 - > Game animals
 - ✓ Deer, elk, bison

Why FDA?

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 - Animals NOT covered by Meat Inspection Act
 - Federal Food, Drug and Cosmetic Act
 - Public Health Service Act

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 - Animals harvested by hunters NOT included

Why Now?

- More captive deer and elk
 - Hunting
 - Breeding stock
 - "Velvet antler"
 - Meat

Why Now?

- Recognition of CWD in captive deer and elk
 - In past, CWD treated as animal health issue
 - > Addressed by States

Why Now?

- Food Safety
 - Animals with CWD
 - Animals EXPOSED to CWD

Current Situation

- No direct evidence of human illnesses from CWD
- Questions remain
 - Raymond et al. 2000. The EMBO Journal 19(17):4425-4430
 - Could deer or elk infected with or exposed to chronic wasting disease transmit a TSE to humans?