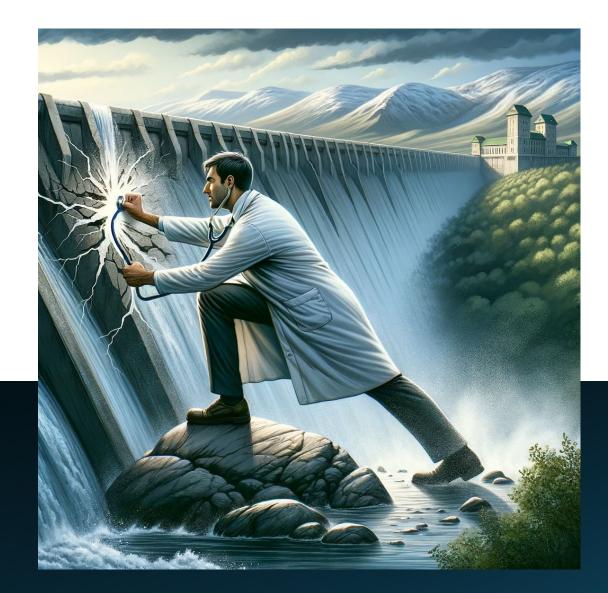
The 506J Device List & our Next Critical Care Crisis!

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Disclaimer





Intentions are good

Anxiety is high

Objectives

"A manufacturer of a device that (1) is critical to public health during a public health emergency, including devices that are life-supporting, life-sustaining, or intended for use in emergency medical care or during surgery"

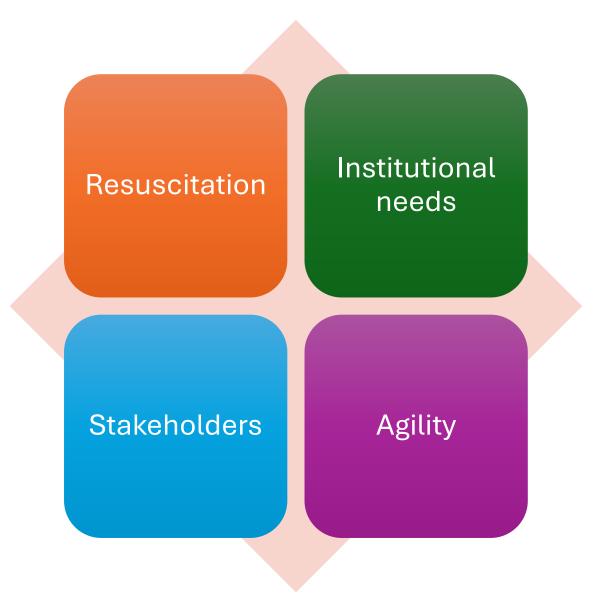
- What is essential
- Maybe... what don't we need?

What did we learn from COVID-19?

- Differing perspectives are helpful, but proceed with caution
- Information overload
- Social Media
- Crisis leads to positive change
- Perspectives on oxygenation and managing respiratory failure
- Reaction versus Anticipation
- Ethical considerations



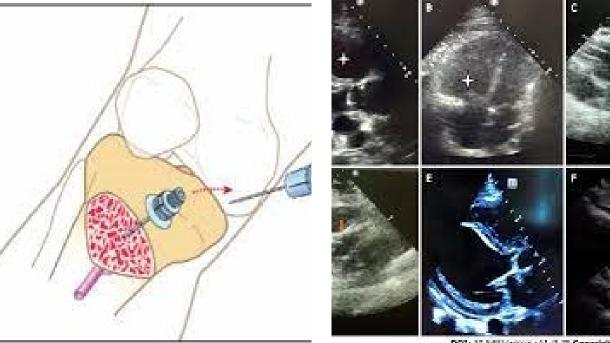
Overview



Resuscitation Must haves!

- Resuscitation equipment
 - Airway
 - Vascular access
 - Hemostasis/ hemorrhage control





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Resuscitation

- Point-of-care Ultrasound
- Iv flushes (sterile)
- Intraosseous access kits

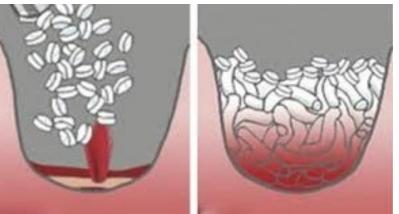


Airway

- Diagnostic laryngoscopy
 - Glidescope (video)
 - Different ETT sizes
 - Bougie
- Disposable bronchoscopy







SINGLE-HANDED APPLICATION



 Full the free and of the sourn oper to make it as light as possible and secure the free and



3. Secure the windless code to keep the tourniquet tight.



Spinning the windless (rod) until tweeding stops.



4. Record the time the tourniquet was applied





Hemostasis

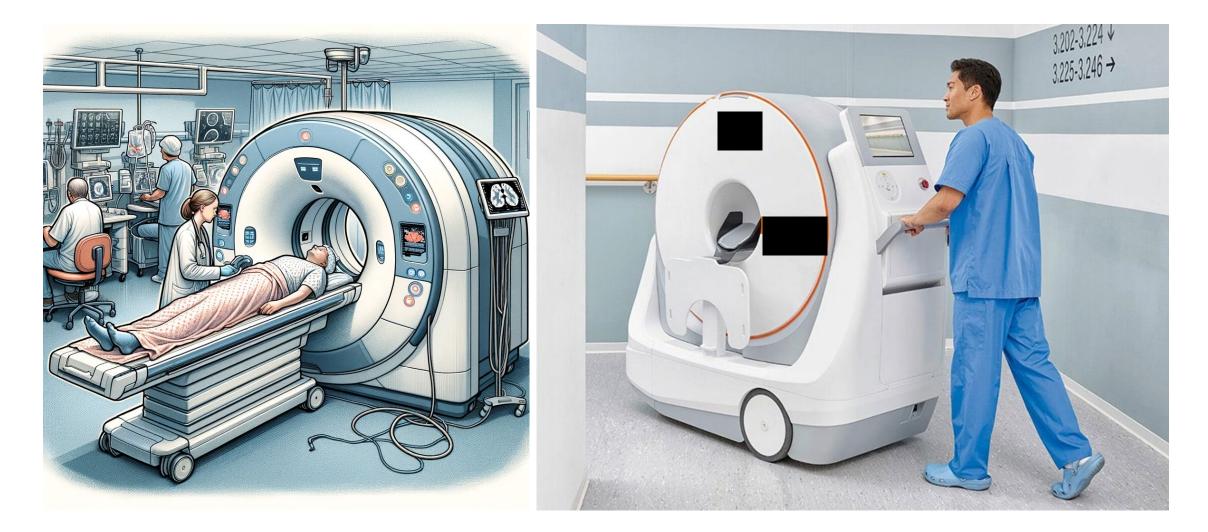


Institution Capability and Expectations

Advanced critical care devices

- 2nd and 3rd order consequences:
 - Distribution
 - Allocation
 - Supply chain
 - Ancillary/ support equipment
 - Filters, tubing, etc.
 - Heparin
 - \rightarrow bleeding complications
 - Insulin
 - Intravenous fluids
 - Prophylactic antibiotics
 - Volume and Frequency of laboratory testing





Imaging, Transport, Portability

Space constraints



Disposable and Single Use Devices



Point-of-Care laboratory testing

Rajsic S, Breitkopf R, Bachler M, Treml B. Diagnostic Modalities in Critical Care: Point-of-Care Approach.

Diagnostics (Basel). 2021 Nov 25;11(12):2202. doi: 10.3390/diagnostics11122202.

PMID: 34943438; PMCID: PMC8700511.



Reimagining Stakeholders

Who?

- Changes over time
- Forgotten
- Maybe don't even know they exist?
- Relationship in a different capacity than previously

Ethics

Patient populations

- Health literacy
- Expectations
- Morbid obesity
- High prevalence of drug abuse
- Change in alcohol use patterns

Population



Transport

Ability to transfer to definitive care

Open channels

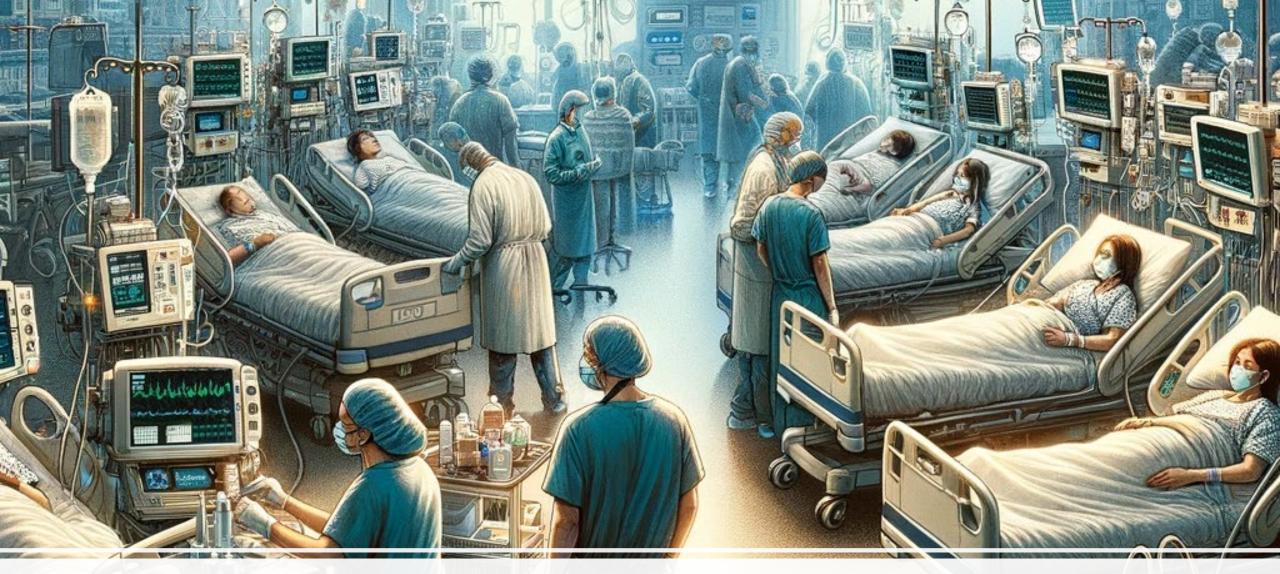
Air

Land



Agility

- What don't you need on this list?
- Reduce waste
- Iterative approach
 - Can you create a "living guideline" that is periodically updated



Questions?

