Hospital & Transport Care of the Highly Infectious Patient

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Biocontainment Care
Biocontainment Transport Issues

- Unit weight, sturdiness and portability
- Compatibility with fixed wing aircraft, helicopters and ambulances
- Patient monitoring capability
- Air flow
- HEPA filtration of exit air
- Waste management, amount of space inside
- Unit durability, reusability, cost
Biocontainment Care Expertise

- **Military**
  - US Army; USAMRIID
- **Public Health**
  - Centers for Disease Control
- **Civilian**
  - Nebraska Biocontainment Unit
Military
Public Health/CDC

Pictures provided by:
Alexander Isakov, MD, MPH
Emory Emergency Medicine
Grady EMS
Civilian
Points for discussion...

- Community resources
- Care for the potentially exposed
- Slow, calculated response
- Exercise the plan (unexpected issues)
- Care of the isolated
  - Walk a mile in their shoes.
  - Humidity, dexterity, tools needed.
References


Contact Information/Questions?

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