Lassa Fever In Liberia
Current Treatment Paradigm
Isolation based on clinical suspicion

Testing coordinated by MOH

- National Reference Lab at LIBR
- Kenema
Lassa Fever - **Supportive care**

- **Clinical assessment**
  - Nursing every 6 hours
  - Physicians every other day or as clinically indicated
- **Intravenous fluids**
- **Clinical chemistries/hematology as indicated**
- **Antibiotics**
  - Ceftriaxone x 7 days
- **Antimalarials**
  - artesunate
Lassa Fever – Antiviral Treatment

• Ribavirin (adult) – Total Dose 27g
  – Loading dose: 2g in 1,000ml D5W
  – 1g in 1,000ml D5W q 6 hours x 4 days
  – 0.5g in 1,000ml D5W q 8 hours x 6 days

• Ribavirin (children)
  – Loading dose: 30mg/kg in 75ml D5W
  – 15mg/kg in 75ml D5W q 6 hours x 4 days
  – 15mg/kg in 75ml D5W q 8 hours x 6 days
Lassa Fever - Discharge Criteria

• Completion of 10 days of Ribavirin
• Resolution of symptoms
Thank You

• To the many patients and survivors who have taught us about overcoming unimaginable horrors with dignity and resolve

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