

Location, Location, Location! Inpatient Care: ICU/Med-Surg

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Learning Objectives

- ▶ Recognize the role that each team member plays in responses to a public health emergency
- ▶ Formulate effective strategies to protect healthcare providers and staff

Disclosures

- ▶ No financial COI
- ▶ Bellevue PI of the National Ebola Training and Education Center (NETEC)

You Have Identified a PUI—Now What?

- ▶ Where will ongoing clinical care be provided?
- ▶ Who will provide clinical care?
- ▶ How will we keep patients and staff safe?

Where Will Clinical Care Be Provided?

- ▶ Biocontainment unit?
- ▶ Emergency department?
- ▶ Intensive care unit?
- ▶ Med/Surg unit?

Where? Factors to Consider

- ▶ Level of care
 - ▶ Critical care may be needed
- ▶ Continuity of operations
 - ▶ Minimize disruption to hospital functions





The Team

- ▶ Nurses
- ▶ Physicians
- ▶ Laboratory staff
- ▶ Environmental services
- ▶ Biosafety
- ▶ Infection prevention and control
- ▶ Emergency management
- ▶ Administration

Assembling a Clinical Team

- ▶ Voluntary or expected duty
- ▶ Small team or large team
- ▶ Clinical skill set needed
- ▶ Characteristics of team members

Volunteer Team or Expected Duty?

- ▶ **Factors to consider:**
 - ▶ Response time
 - ▶ Feasibility
- ▶ **With either model, the organizational commitment to staff safety is paramount**

Small Team or Large Team?

- ▶ **Factors to consider:**
 - ▶ Response time
 - ▶ Training needs
 - ▶ Diversity of clinical skills
 - ▶ Team cohesiveness
- ▶ **Staffing needs are resource intensive**

Clinical Skill Set

- ▶ **Factors to consider:**
 - ▶ Anticipated patient acuity
 - ▶ Procedures
- ▶ **Limit number of providers entering the room to the minimum necessary**
 - ▶ Telemedicine consultation

Team Member Characteristics

- ▶ Commitment to safety and training
- ▶ Work well together
- ▶ Able to make decisions based on available data
 - ▶ Laboratory testing
 - ▶ Radiologic imaging
 - ▶ Emphasis on POC testing/imaging

Patient and Staff Safety

- ▶ Patient screening—early identification
- ▶ PPE selection and training
- ▶ Psychosocial support

Psychosocial Support for Patients and Staff

- ▶ Effects of isolation
- ▶ PPE and provider-patient relationship
- ▶ Public and media attention
- ▶ Fear
- ▶ Stigma

Sick nurse was on this jet & CDC knew



AIR EBOLA Frantic hunt for 132 passengers



Nurse Amber Joy Vinson (right) flew on this jet (above) from Cleveland to Dallas while running a fever — hours before being diagnosed with Ebola — sparking a mad scramble by the feds yesterday to find her 132 fellow passengers. Ironically, she told the CDC which didn't stop her.

SEE PAGES 4, 5, 6, 7

DAILY NEWS SPORTS FINAL
 NEW YORK'S HOMETOWN NEWSPAPER
 Hey, Bey, where's Larry & Curly?
 SEE PAGE 3

Ebola nurses' shock claim
WE ARE NOT READY!
 No isolation, gear in fatal case
 Union big: 'We're in the dark'

LATE CITY FINAL

EBOLA HERE!
 Local doc is NYC's first case
 He treated victims in Africa

DAILY NEWS SPORTS FINAL
 NEW YORK'S HOMETOWN NEWSPAPER
 First confirmed city case of deadly virus

NY DOC HAS EBOLA



PAGES 2,3,4,5,6,7

- Harlem MD stricken after return from Guinea
- He rode trains, took car service, now in hosp
- Bowled at two B'klyn lanes Wednesday
- Cuomo Blaz and health cz urge calm

EBOLA HITS GOTHAM



- Health Home
- Men's Health
- Women's Health
- Children's Health
- Alternative Medicine
- Diabetes
- Heart Health
- Nutrition & I

HEALTH
Nurses in safety gear got Ebola, why wouldn't you?

1 IN 8 MILLION... Patient Went Bowling, Took Subway Wednesday Night... First Symptoms Thursday Morning... 3 People Quarantined... 'Extremely Unlikely' To Spread Through Public Transit... 'Minimal To No Risk'...



Courtesy of Dr. Andrea Kondracke

Bellevue Employees Face Ebola at Work, and Stigma of It Everywhere

By ANEMONA HARTOCOLLIS and NATE SCHWEBER OCT. 29, 2014



www.nytimes.com/2014/10/30/nyregion/bellevue-workers-worn-out-from-treating-ebola-patient-face-stigma-outside-hospital.html

Staff Support

- ▶ Huddles/debriefing
- ▶ The basics: food, water, a place to rest
- ▶ Option of lodging
- ▶ Communication
 - ▶ Clear
 - ▶ Transparent and honest
- ▶ Mental health services
 - ▶ Individual and group

Team Building

- ▶ **Patient safety culture (AHRQ)**
 - ▶ Acknowledgment of risk and the determination to achieve consistently safe operations
 - ▶ Blame-free environment
 - ▶ Report errors or near misses without fear of reprimand or punishment
 - ▶ Encouragement of collaboration across ranks and disciplines
 - ▶ Seek solutions to patient-safety problems
 - ▶ Organizational commitment of resources to address safety concerns
- ▶ **Open communication**
- ▶ **Acknowledge contributions**

AHRQ. Safety Culture. <https://psnet.ahrq.gov/primers/primer/5/safety-culture>.

Additional Resources

- ▶ Preparation and Planning. Centers for Disease Control and Prevention. <https://emergency.cdc.gov/planning/>
- ▶ National Ebola Training and Education Center (NETEC). www.NETEC.org