


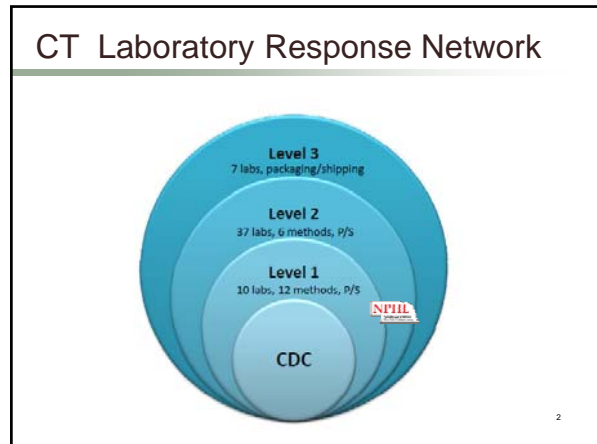


CDC Level Three Chemical Terrorism Hospital Preparedness Training Best Practices

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- ## CT Preparedness Nebraska
- Comprehensive Response Plan
 - Detection & Surveillance
 - Laboratory Analysis
 - Early Response
 - Communication
 - Partnerships with Hazmat teams, emergency medical personnel, first responders, law enforcement, FBI, EPA, MMRS groups, Public Health association, and Hospital Facilities...
 - Preparedness Planning & Prevention

- ## CT Preparedness for the Sentinel Hospital
- Coordinated Plan Nebraska PHL
 - Identify CT Preparedness Plan "Key Players" at your facility
 - Train Staff to be Familiar with CT Preparedness Plan
 - Yearly Exercises – possibly Fall 2010
 - Maintain a "Stockpile" of Specimen Collection Supplies
 - NPHL to provide packaging & shipping supplies
 - Sentinel Lab to provide specimen collection supplies
 - Create LIS Order Codes Prior to an Event
 - Specimen collection personnel know immediately what tubes to draw or specimens to collect
 - Enough labels to use on specimen & paperwork
 - Bar Code labels printed with 2 patient identifiers
 - Contact Numbers Available & Visible

Supplies

- Stockpiles
 - CDC
 - 5000 Patients
 - NPHL
 - 300 Patients
 - MOU with local supplier
 - 1000 Patients
 - NE Hospitals
 - MUA with 18 Facilities
 - 100 Patients

4 mL or larger Lavender (EDTA)
4 mL or larger Green (Sodium or Lithium Heparin) or Gray Tubes (Sodium Fluoride/Potassium Oxalate)
Sterile Urine Containers
Multiple Sample Needles
Collection Tube Holders
Latex Free Tourniquets
Alcohol Prep Pads
Cotton Balls
Adhesive Bandages
Specimen Bags (Ziploc)
3 Gallon Sharps Container
1 Gallon Bleach

- ## Supplies cont...
- Evidence Tape
 - Supplied by NPHL
 - Shipping Supplies
 - Boxes, etc...
 - Supplied by NPHL
 - Partially completed FedEx Airbill
 - Dry Ice
 - Supplier pre-determined by each of hospital facility
 - Required to keep urine samples frozen
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Shipping Supplies NPHL will provide...

- 2 Shipping boxes for blood tubes
 - Need to pre-freeze the freezer paks
 - Each box will hold 90 tubes (45 per foam)
 - 180 tube capacity (40 x 4 = 160 plus blanks)
- 4 Shipping boxes for urine containers
 - Need to arrange to ship with dry ice when sending to CDC or NPHL
 - Each box will hold 12 urines (6 per gridded box)
 - 48 urine container capacity (40 x 1 = 40 plus blanks)
- Packing Materials
- Nearly complete FedEx Airbill

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What if it happens in your City?



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What if it happens in your City?



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If it happens...

- NPHL staff will try to assist you on-site
- Necessary supplies are at your facility
- Enter CT orders in LIS system, print labels
- Start Chain of Custody (COC)
- Collect samples from 40 most affected people
 - Three 4-mL vacuum-filled only purple-top (EDTA) tube
 - One 4-mL vacuum-filled only green top (Heparin sodium or lithium) tube
 - 25-50 mL urine, freeze ASAP (-70°C or dry ice preferred)
- Package & Ship to CDC (include blanks)
- All other samples sent to NPHL pending results

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If it happens...

- NPHL will partner with Sentinel Hospitals facilities to collect samples from 40 most affected
 - Initial samples are sent to CDC for analysis, 150 analytes 36 hours, (Bio and Chem Agents),
 - Remaining samples will be sent to NPHL
- CDC Laboratories perform Rapid Toxic Screen on initial samples
- CDC provides guidance to NPHL and LRN partners for the analysis of remaining samples

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Chain of Custody (COC)

- Person who collected specimens shall start COC
 - 1 form per person you collect
 - 40 people sampled = 80 COC forms
 - Enter "Collected by" information and reason
 - Next person enters "Received by" information and reason (i.e. refrigerated, FedEx...)
 - If given to FedEx or other courier then write that in the "Received by" area
 - On "reason line" write the FedEx tracking number
- Your facility will keep each completed COC
- Using printed labels will simplify process

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Be Prepared...

- Familiarize yourself with documents in CT Preparedness Trifold or website
- Create order codes in LIS
- Pre-freeze gel paks
- Locate dry ice supplier
- Know who to call
- Participate in future CT exercises

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