



Response Team Update

HICPAC Meeting
June 2008

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Current Field Investigations

- Assessment of infection control practices at ambulatory surgical centers- OK
 - EISO Sarah Schillie
- Outbreak of group A streptococcus infections in a long term care facility- NV
 - EISO Lisa Llata



Recent Field Investigation

- Transmission of LCMV from an organ donor to two recipients, MA (EISO Sarah Schillie)
 - Donor had neurologic abnormalities pre-mortem. Investigation has led to discussions with organ transplant community about developing guidelines for evaluating neurologic abnormalities in organ donors.



Recent Field Investigation

- Sudden increase in cardiac arrests and severe adverse events at a dialysis center in TX (EISO Melissa Schaefer, Cynthia Lucero)
 - Investigation raised possibility of intentional wrong doing by an employee. A criminal investigation is on-going.



Recent Field Investigation

- Bleeding deaths among dialysis patients- MD, DC, VA (EISOs Kate Ellingson, Cynthia Lucero)
 - Investigation indicates issues with access failure and preceding access complications in these events. Working on identifying possible risk factors to identify patients who might be at risk.



Recent Field Investigations

- Anaphylactic reactions at a pediatric dialysis center- MO (EISOs Alex Kallen, David Blossom)
 - Investigation identified an association with the reactions and receipt of heparin. This investigation led to a national investigation by CDC and FDA that identified a contaminant (OSCS) in multiple heparin products, which were all recalled. There are now also new screening tests for OSCS.



Recent Investigations

- Outbreak of *Burkholderia cepacia* associated with contaminated mouthwash.
 - DHQP investigations initially led to a national recall of one lot of product and eventually to a market withdrawal of all mouthwash made by the company.
 - We learned about an important misunderstanding of “voluntary recalls”



What Else We're Getting Calls About

- Outbreaks of MDR *Acinetobacter*
- Cases and outbreaks of KPC producing organisms
- *C. diff* and MRSA (of course!)



Community MRSA Educational Initiative

- DHQP is working with a advertising company on a national campaign to educate patients and providers about the recognition and management of MRSA skin and soft tissue infections.
- Target audiences:
 - Patients: lower SES moms
 - Providers: primary care, ED



Community MRSA Educational Initiative

- Patient messages
 - MRSA skin infections are preventable and treatable
 - Know the signs of a skin infection and get help early.
- Providers messages
 - Think about MRSA as a cause of skin infections and treat appropriately
- Educational and advertising materials are being market tested and finalized.
- Plan for national launch in early fall.



Campaign to Prevent Antimicrobial Resistance in Healthcare Settings



- DHQP is working to re-vitalize this important effort.
- Current plans:
 - Focus on 4 major strategies, rather than “12 steps”
 - Re-do the website so that it contains information on successful efforts to curtail antimicrobial resistance (i.e. what’s worked and how people did it)



Campaign to Prevent Antimicrobial Resistance in Healthcare Settings

- Plans (continued)
 - Increase DHQP efforts to improve antimicrobial use
 - Work more closely with the “Get Smart” program to co-ordinate efforts
- We welcome ANY thoughts you might have!