

Planning for a Health Community Approach to Disasters

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June 22, 2015
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What Available Resources Exist?



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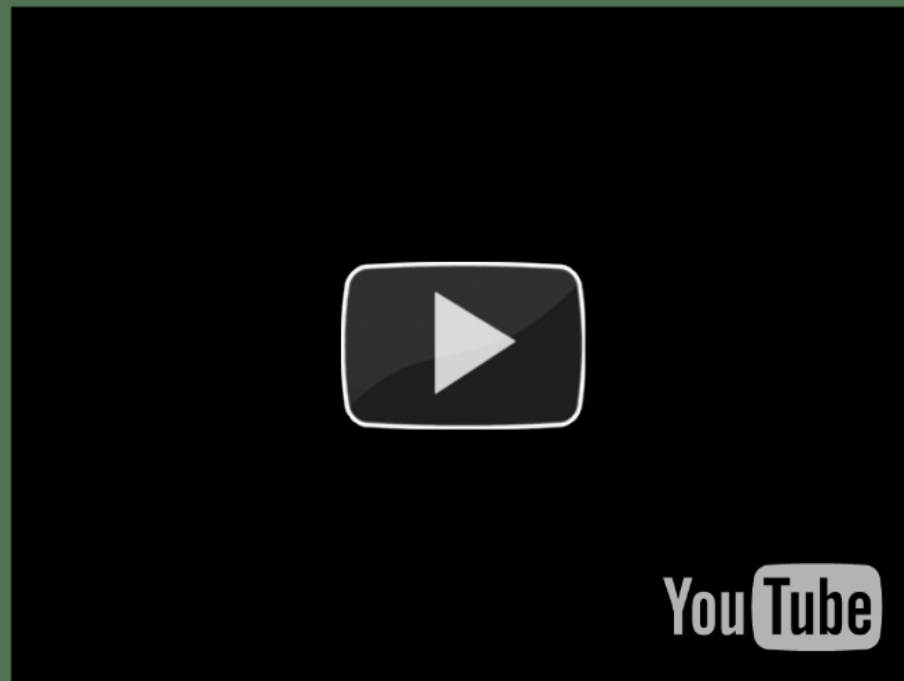
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Outline

- How would the interoperable EHRs contribute to progress in research and EBP?
- How would interoperable EHRs contribute to the success of nursing and medical efforts in a disaster?
- How would decision support systems be integrated?
- What informatics would best support consumer education needs?
- What would the role of nurses be in this proposal?
- What available resources exist (RHIO)?

The Proposal Includes

- Research-based best practices
- Agencies -
 - What agencies are important in a disaster of
 - How would the interoperable EHR be important in relation to them?
- Staff roles
- Equipment and supply needs
- Patient safety
- Quality of patient care - QSEN competencies
- Education -
 - What education do staff and the community need and how would the interoperable EHR be important to this process?

Scenario

As members of a disaster planning committee at a hospital you have been tasked with presenting a disaster and response proposal to the CNO related to interoperable EHR's.

An assessment was done at the hospital indicating that a major flood for the community is a high risk for the community if the area dam were to fail. This flood would cause a 6 foot deep mud flow in certain areas of the community and 2-4 feet of water would cover much of the town. The hospital is likely to experience only minor flooding as it is located on an 8 foot hill.

How would The Interoperable EHRs Contribute to Progress in Research and EBP?

Evidence-Based Practice

- Evidence-based practice (EBP) **EVOLVES** from:
 - The integration of the best research evidence
 - Clinical expertise, and
 - Patient needs and values



(Grove, Gray, & Burns, 2015, p. 167)