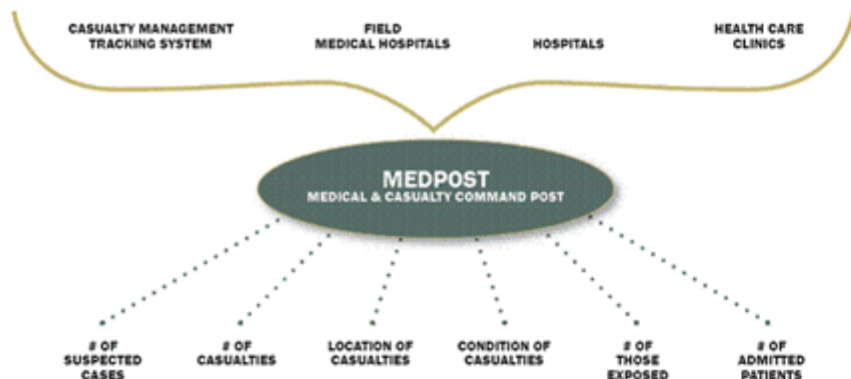


Medical and Casualty Management Command Post (MedPost)



Delivery by: AMITA Corporation
 Sponsor: DRDC – Radiological Analysis and Defence
 Partnership: Public Health Agency of Canada, Government of New Brunswick – Security and Emergencies Directorate, Department of Public Safety, Grey Bruce Health Unit, University of Ottawa Heart Institute, Canada Health Infoway, US Department of Health and Human Services, NORMECA, Correct Solutions, St. John Public Health Consulting International Inc.

Start-End: 2007 - 2010
 Funds: \$1,832,018.00

Objectives:

Provide a centralized, electronic medical and casualty management command post system to the community-level, provincial and federal health care crisis management authorities to assist in the management of a CBRNE/mass casualty event or naturally occurring outbreak.

Ensure tool can be used by the Medical Officers of Health at the municipal level to monitor and manage a disease outbreak but is scalable to allow provincial or federal authorities to manage a large scale event.

Technologies:

The SARS commission report will be used as the prime input to identify gaps in information flow that will be addressed by MedPost. Grey Bruce Health Unit will validate the practical use of MedPost in an operational setting using automated data feeds from 12 hospitals in the Grey Bruce area.

Outputs:

Grey Bruce Health Unit and the Province of New Brunswick will have 'right to use' of the resulting MedPost product. A MedPost commercialization plan identifying the technical and non-technical requirements affecting the development and deployment of MedPost as a commercial product.

Impact:

Communication between hospitals, temporary/alternate treatment centres, responders and medical decision makers will be enhanced by providing near real-time accurate basic aggregated data for a CBRNE casualty event. Sustainable data linkages between public health and hospitals will assist in providing the means for a rapid incident assessment. Centralized information will enhance the communication between medical responders and spokespersons to ensure a consistent message is provided to the public regarding the incident.