How OnDemandCARE-EOC can enhance Homeland Security

In the event of a crisis such as Avian Flu Pandemic (which is a strong possibility at this point) or a bio-terror attack, command and control, supply issues, total situation awareness, patient tracking, access to medical records (even on a football field) and outbreak management needs with mobile vital sign monitoring need to be addressed.

What if during the hurricane crisis (that drove into the campuses of Louisiana in 2005) was repeated and instead of thousands, tens of thousands needed care. The hospitals would be full. In the president's federal plan as it relates to outbreak, it states "that college campus dorms could become hospitals." How would any college deal with such a situation? With a medical situation command center we could quickly supply these needs as it would relate to that situation by access to medical records with RFID patient tracking.

Courtesy of Wikipedia

This system can report real-time data to disaster management authorities, including Homeland Security.

So long as a hospital/emergency room, clinics, or individual physician offices are tied into the *OnDemandCARE* system-- and that tie-in can be as small as simply a few demographic data and a diagnosis – then this system can report real-time (but de-identified) data to disaster management authorities, including Homeland Security.

OnDemandCARE is an integrated software solution – a suite of services designed to help an organization grow by addressing all of its medical electronic data storage, tracking, and retrieval needs. *OnDemandCARE* is an unmatched alternative offering a safe, easy, cost-effective solution based on open source healthcare integrated technologies.

For additional information: 337.482.0628 or sales@globalesolutionsgroup.com.


Courtesy of NOAA

OnDemandCARE-EOC can provide the following:

- A tool that is used to scan existing medical data for trends.
- A tool that can watch events and track their occurrences over time.
- A tool that can monitor events including diseases, procedures, diagnosis, or ranges of these.
- A tool that can monitor combinations of events (a specific diagnosis combined with a procedure) can be tracked.
- A tool that can feed a Geographical Information System (GIS) where medical data can be superimposed over any physical area.
- A tool that can utilized the supercomputers within LA's grid network for 3-D modeling & simulator.
- A tool that can time lapse the data to walk through medical information in steps of 3 minutes to a year at a single step.
- A tool that can be manually configured, or automatically trigger when key events occur.
- Easy EOC admin. configuration from a web page and can be easily used to scan available data for trends across any time scale.
- A tool that each individual EOC can configure for key events as variable but can be a significant increase in a range of diagnosis, a specific procedure being used, or a combination of specific factors.
- A tool where raw information can also be transmitted to CDC or any other government agency to assist with handling the emergency situation.
- A tool where de-identified data is used for the tracking information, but if CDC requires the personal information, can be transmitted in real time to be used to ensure public health.
- A tool that makes performing fundamental medical research and health situational awareness accessible to any researcher or EOC user without having to learn a complex query language.

OnDemandCARE
Global Integrated Healthcare Solution. Anytime. Anywhere.

Global eSolutions Group

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