

# Public Health Response Module



Advancing Public Health Outcomes Through Information Technology

The STC web-based Public Health Response (PHR) Module is designed to manage vaccination administration and medication/antiviral distribution during heightened response efforts. PHR allows users to quickly and effectively enter patient demographic and countermeasure information, as well as track inventory for dispensed vaccinations and medications administered during response clinics. The application interface is optimized for rapid entry of an appropriate but limited set of data elements. When paired with the CRA/Aggregate Reporting Module, functionality is expanded to support the capture of campaigns and tiers, and produce exports for exercises and for emergent events such as Novel 2009 H1N1 Influenza. This IWeb-hybrid module is equally adept at rapid data capture during routine targeted vaccination campaigns, post-disaster immunization delivery, or disease outbreaks.

PHR is also available as a standalone application for use when Internet connectivity is not available or is limited. This version resides on a thumb drive and following its field use, the data is easily uploaded to the statewide immunization information system (IIS). Once uploaded, users can conduct additional follow up, monitor adverse reactions, access patient and inventory reports, and utilize reminder/recall features. Depending on access authorization, the following tasks can be performed:

- ➔ Streamlined search for patients.
- ➔ Designation of required fields.
- ➔ Display selectable registry data (e.g., Previous Vaccination History; Medicare/Medicaid ID).
- ➔ Rapid addition of patients and demographics.
- ➔ Recording vaccination, medication and/or antiviral distributions, and contraindications.
- ➔ Tracking of vaccine and medication inventories.
- ➔ Setting up "personal" defaults for expedited data entry of patients, demographics, and lot information.
- ➔ Run/print reports (e.g., Patient Summary/Detail; Lot Number Summary).
- ➔ Security/encryption logic.
- ➔ Up-to-date H1N1 vaccine and antiviral formulations.
- ➔ Campaign-specific vaccine lists.
- ➔ Export/Upload to flat file or state immunization registry.

The Public Health Response Modules are listed on STC's GSA schedule. The Individual Tracking and Evaluation/Monitoring System (ITEMS) is a pre-event application used in conjunction with PHR for tracking personnel authorized to respond to public health emergencies.

States using PHR for recent Novel H1N1 Influenza and other public health vaccination campaigns include Alaska, Arizona, Idaho, Indiana, Louisiana, Mississippi, Washington, and Wyoming

For more information or a demonstration, please contact:  
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