

Public Health Response Module



Advancing Public Health Outcomes Through Information Technology

STC's Public Health Response (PHR) Module, a web-based application, 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. When paired with the CRA/Aggregate Reporting Module, functionality is expanded to support the capture of campaigns and tiers, and produce exports for the CDC annual PanFlu exercises. This IWeb-hybrid module is particularly important with the looming threat of bioterrorism attacks, natural disasters, and disease outbreaks.

The application interface is optimized for rapid entry of an appropriately limited set of data elements. PHR is also available as a standalone remote application for use when internet connectivity is not available or is limited. This application resides on a thumbdrive and following a response event, the data is easily uploaded to the statewide immunization information system (IIS). Once data has been loaded into the central IIS, 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:

- ➔ Search for patients.
- ➔ Add patients and demographics.
- ➔ Record vaccination, medication and/or antiviral distributions, as well as contraindications.
- ➔ Track vaccine and medication inventories.
- ➔ Set up "personal" defaults for expedited data entry of patients, demographics, and lot information.
- ➔ Run/print reports.

Patient Add			
First Name:	TEST1	Birth Date:	06/03/1987
Middle Name:		Sex:	--select--
Last Name:	TESTTEST1	SSN:	
Address			
Street:			
Zip Code:	94501	City:	ALAMEDA
State:	ME	Phone Number:	(999)
Guardian Info			
Mother's Maiden Name:		Guardian First Name:	
<small>(Last Name Only)</small>			
Comments			
Campaign	--select--		
Tier	--select--		
Vaccination Add			
Default Date:			
07/18/2008			
<input type="checkbox"/>	Vaccine	Date	Manufacturer / Lot
<input type="checkbox"/>	Click to select	07/18/2008	/
Contraindications Add			
<input type="checkbox"/>	Vaccine	Contraindication	
<input type="checkbox"/>	--select--		Click to select
<small>Hint: For faster data entry, please have your administrator set up common vaccine defaults.</small>			
			Cancel Save

Add Patient Vaccination/Medication

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.

For more information or a demonstration, please contact:

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