

Senate Committee on Health and Human Services
February 24, 2010

**Interim Charge #8:
H1N1 and ImmTrac Registry**

Panel 3: Use of ImmTrac

*Dr. David Lakey, Commissioner
Texas Department of State Health Services*



What is ImmTrac?

- Originally established as the Texas Immunization Registry in April 1996
- Used as tracking and reporting tool for both vaccines and antivirals
- Recently expanded for adults and for community preparedness
- Repository of immunization histories for:
 - Over 83 million immunizations recorded
 - Over 6.3 million Texas clients under the age of 18
 - Over 2.2 million clients under the age of 6
 - Over 7,800 first responders or first responder family members 18 years and older
 - Over 18,000 antivirals entered as part of disaster response
 - Over 1.2 million H1N1 vaccinations entered as part of disaster response



Name TEST, SAMPLE DEMO
DOB 04/11/1993 **Age** 16 years 10 months
Sex M **Race**
ImmTrac ID 142379513 **OM Status** N
Client Type ImmTrac Child (IC)
Disaster Consent Granted? N

Wednesday, February 10, 2010 [Client List](#) · [Modify Search Criteria](#) · [Edit Above Info](#) · [Help](#)

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 - Preparedness
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 - Guardian
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 - Confidential
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 - Imm Schedule
 - AIMs
- ▶ Client Add
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- ▶ Immunization
 - History Record
 - Clinician
 - Parent

You may "Verify" OR "Print and Verify" the required consent to retain disaster-related information for this client beyond the five (5) year retention period by clicking one of the two buttons below.

Preparedness Information
[Edit](#) **Responder Status** Not associated

Address
Address 1 TEST WAY
City AUSTIN
State TX
Zip 78787
County Travis
Country US
Phone
OK to Contact? Yes
Num of Recall Attempts 0

Guardian
Name TAVAREZ, TAMARA
Relationship Sister

Comments



Name TEST, SAMPLE DEMO
 DOB 04/11/1993 Age 16 years 10 months
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Add Client Immunizations

- ✓ = Required Information for All Immunizations
- ✓✓ = Required Information for Current Immunizations

Your PFS Number: 0000040002

Vaccines displayed in blue with the double asterisks (**) are Special Vaccines. Special Vaccines are not listed on any ACIP recommended schedule. Vaccines displayed in red are Adult Vaccines.

[Click here to view the vaccine table](#)

Vaccine Codes Vaccine Codes & Descriptions

Current Dose?	Vaccine	Immunization Date	✓✓ PFS Number	✓✓ Lot Number	✓✓ Manufacturer
<input type="checkbox"/>	Select Vaccine	/ /	0000040002		[Select Manufacturer]
<input type="checkbox"/>	Select Vaccine	/ /	0000040002		[Select Manufacturer]
<input type="checkbox"/>	Select Vaccine	/ /	0000040002		[Select Manufacturer]
<input type="checkbox"/>	Select Vaccine	/ /	0000040002		[Select Manufacturer]
<input type="checkbox"/>	Select Vaccine	/ /	0000040002		[Select Manufacturer]

Note: Blank rows will not be added

Existing Immunizations For This Client

Vaccine	Immunization Date	Age at Immunization
HepB, 3 dose series, ped/adol	04/12/1993	0 week 1 day

Sample ImmTrac Record

TEXAS DEPARTMENT OF STATE HEALTH SERVICES
Official Immunization Record



ImmTrac ID: 142379513

Gender: M

Client Name: TEST, SAMPLE DEMO

Client Age: 15 yrs 11 months

DOB: 04/11/1993

Report Date: 04/03/2009

IMMUNIZATION HISTORY

Vaccine Family	Vaccine Type	Immunization Date	Vaccine Manufacturer	Lot Number
Any combination vaccines (e.g., DTaPHBVIPV, HepB/Hib) administered are listed within each appropriate vaccine family.				
Hepatitis B	HepB	04/12/1993	Merck & Co., Inc.	hj21645
	HepB	06/15/1993	Abbott Labs	65j4
	HepB	08/22/1993	Merck & Co., Inc.	22bb
	HepB	04/22/1994	Merck & Co., Inc.	gh233
	DTaPHBVIPV	08/10/2004		
DTP/DTaP/DT/Td	DTaP	06/15/1993	Abbott Labs	pro
	DTaP	08/22/1993	Abbott Labs	nm215
	DTaP	10/25/1993	Abbott Labs	ht233
	DTaP	07/23/1994	Abbott Labs	bh564
	DTaPHBVIPV	08/10/2004		
	DTaP	08/10/2007	Sanofi Pasteur	l227gh
Hib	Hib	06/15/1993	Massachusetts Biologic Labs	kl355
	Hib	08/22/1993	Massachusetts Biologic Labs	bn564
	Hib	10/25/1993	Massachusetts Biologic Labs	loee
	Hib	07/23/1994	Massachusetts Biologic Labs	gh235
	Hib	07/19/2007	GlaxoSmithKline	12345
	Hib	08/09/2007	GlaxoSmithKline	12345
Pneumococ/PCV7	Pneumococ	08/22/1993	Merck & Co., Inc.	pt223
	Pneumococ	10/25/1993	Merck & Co., Inc.	nb2365
	Pneumococ	07/23/1994	Merck & Co., Inc.	jyyt
	PCV7	08/09/2007	Sclavo, Inc	45678
Polio/IPV	OPV	06/15/1993	Abbott Labs	lop222
	OPV	08/22/1993	Abbott Labs	lkik
	OPV	10/25/1993	Massachusetts Biologic Labs	sw66
	OPV	07/23/1994	Massachusetts Biologic Labs	lop665
	DTaPHBVIPV	08/10/2004		
MMR	Mumps	06/12/2007		
	MMR	07/19/2007	Centeon L.L.C.	78910
	MMR	08/09/2007	Bayer Corporation	98765
Varicella	VAR	09/12/2007	Abbott Labs	56ujg678
Influenza	Influenza	07/23/1994	Abbott Labs	bjk588

Next Vaccine Due / Próxima Vacuna Necesaria: _____

Signature of Issuing Entity: _____ / PFS# 000040002 Date: _____

Disclaimer: The registry may not contain complete immunization histories.

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80th Legislature

Senate Bill 11

- ImmTrac expanded to include first responders and immediate family members 18 years of age or older
- ImmTrac also expanded to include information about persons who receive an antiviral, immunization or medication for disaster preparation or response
- Written consent obtained prior to inclusion in ImmTrac
- ImmTrac included adverse reactions to disaster-related antivirals, immunizations or medications

81st Legislature

Senate Bill 346

- Changed ImmTrac to a lifetime registry
- Allowed all Texans 18 years of age and older to store immunization records in the registry

Senate Bill 347

- Authorized DSHS to exchange immunization records stored in ImmTrac with other state and local health departments during disaster evacuations or relocations
- Will assist in care for people who are displaced regardless if they are from Texas or elsewhere

Rationale for Expansion

- Vaccines are not just for children, as H1N1 demonstrated
- Allows adults and their providers to access up-to-date information about their immunizations
- For disaster response, ImmTrac allows tracking the administration of antivirals, immunizations and other related medications across the state

Maintenance of Disaster-Related Adult ImmTrac Information

- ImmTrac will retain impacted individuals' records for the mandated retention period of five years after the event has been declared over
- Individuals can grant consent for their information to remain in ImmTrac at any time
 - This consent can be given at the time of vaccine administration or prior to the end of the mandated retention period for any disaster/emergency

Flexibility of Reporting

- To assist providers unfamiliar with ImmTrac, DSHS developed additional means of entering data
- There are now four ways for reporting:
 - Direct entry into the ImmTrac web application
 - Files submitted electronically via ImmTrac standard file specifications
 - Files submitted via Microsoft Excel template and delimited file format
 - Paper reporting via H1N1 Vaccine Information Statement Addendum and the ImmTrac Disaster Information Retention form

H1N1 Vaccine in Texas

- Over 11 million doses of H1N1 vaccine have been made available for Texas
- Over 9.5 million doses of H1N1 vaccine have been ordered
- According to ImmTrac (as of 02/03/2010), over 1.1 million doses of H1N1 vaccine have been administered
- H1N1 vaccine reporting by the majority of providers is currently done within a week of administration of the H1N1 vaccine

Barriers to ImmTrac Reporting During the H1N1 Pandemic

- SB 346 was effective on September 1 – there was a learning curve
- Pediatricians are familiar with ImmTrac, but other physicians are not as familiar with it
- Some providers were concerned about having to register for ImmTrac
- There was a lag between administration of H1N1 vaccine and reporting into ImmTrac
 - Providers have 30 days to report into ImmTrac
 - There is no penalty for not reporting
- Inability to match pandemic vaccines with insurance data to quickly identify side effects
- After action process may identify other barriers

Potential Improvements

- Continue to look for opportunities to improve
- DSHS will work with stakeholders on a comprehensive after action review from H1N1
 - The plan will have detailed recommendations
 - Some areas of focus:
 - Improved communication with physicians and other providers
 - Potential data and definition modifications

Potential Improvements

- **Other improvements already identified**
 - Bringing ImmTrac into Health Level 7 compliance, a standard for exchanging health-related information between medical applications including immunizations
 - Adding an improved Vaccination Forecasting Module to handle new or future combination vaccines that have recently been approved for use
 - Integration of Vaccine Adverse Event Reporting System (VAERS) within ImmTrac
 - Implementing an ImmTrac Data Analysis System, which will allow local public health users to run complex data queries, analysis and reports without impacting online system performance