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Registry Consent and Electronic Affirmation

Texas Immunization Registry

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Introduction

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Overview

- Registry Consent and Affirmation
- Types of Consent
- Withdrawal of Consent
- Manual Affirmation
- Electronic Affirmation Methods
- Importance to Providers

Terminology

Terminology we will use in this presentation:

- BiDX = Bidirectional data exchange
- FTP = File Transfer Protocol
- Registry = Texas Immunization Registry
- Orgs = Providers, healthcare entities, organizations
- EHR = Electronic Health Records systems

Registry Consent

Registry Consent Overview

What is Registry Consent?

- Unique form of consent specific to the registry
- Registry consent required by the Texas Administrative Code
 - Once as a minor
 - Once more after turning 18
 - Covers all providers



Legislation

- Texas HB 2641 requires the use of data standards for systems implemented after Sept. 1, 2015
 - ImmTrac2 predates this, but use of Health Level 7 (HL7)
- Texas Administrative Code requires consent to be granted before the registry may store any records
 - §100.4 Consent for minors
 - §100.7 Consent for disasters
 - §100.8 for first responders and their family



Non-consented Patients

- Records for non-consented patients must be rejected by the registry
 - Disaster related Antiviral and Immunization Medications (AIMs) are an exception
 - Disaster related AIMs are kept for 5 years



Types of Registry Consent

- Minor Consent Form
 - Allows parents or legal guardians to give consent for a minor
- Adult Consent Form
 - Allows an adult to grant consent for themselves
- Disaster Consent Form
 - Allows disaster related AIMs to be stored indefinitely



Affirmation

What is Affirmation?

- Process of orgs notifying the registry of a patient's signed registry consent form
 - Online via ImmTrac2
 - Electronically via Electronic Health Records (EHR) system



Withdrawal of Consent

- Patients may withdraw their consent from the registry at any time
 - Request must be sent to the registry in writing
 - ALL record of that person is removed
 - Patients are asked to notify their providers
 - At their own discretion



Important Note

- Consent should only be affirmed once
 - Do NOT send consent with every immunization message
- Reaffirming without a new signed consent is a violation of Texas law



Manual Affirmation

What is Manual Affirmation?

What is Manual Affirmation?

- Adding patients using ImmTrac2
- Same method as prior to data exchange
- Most common method of affirmation for FTP
- Not an option for Bidirectional Data Exchange
 - Bidirectional is too fact for Manual Affirmation



Log in to ImmTrac2

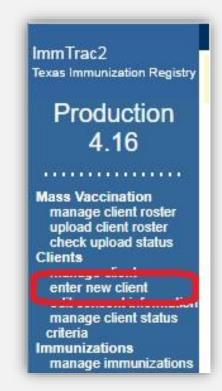
- Log in to ImmTrac2
- Use the right org code
 - This site will get credit





Enter New Client

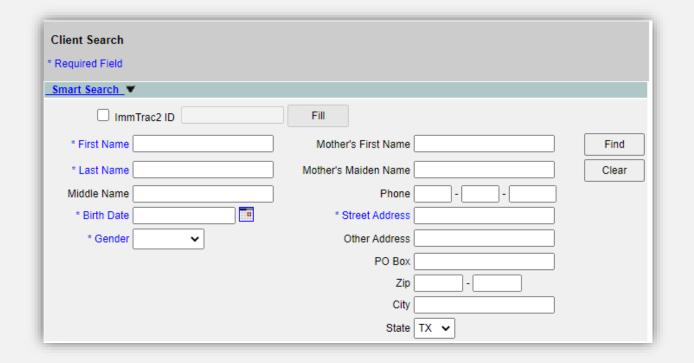
• Click enter new client





Smart Search

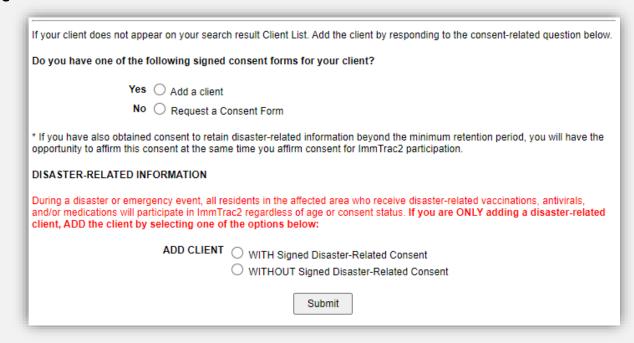
- Fill out patient information
- Click Find





Add A Client

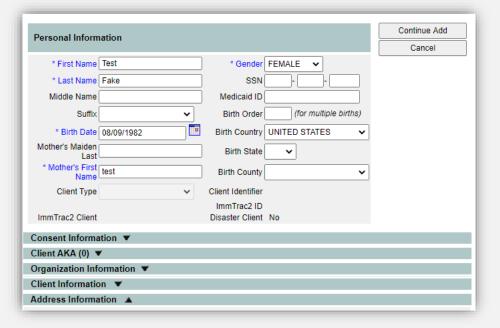
- If found, stop. The patient already has consent.
- If new, select Add a client
- Submit





Client Information

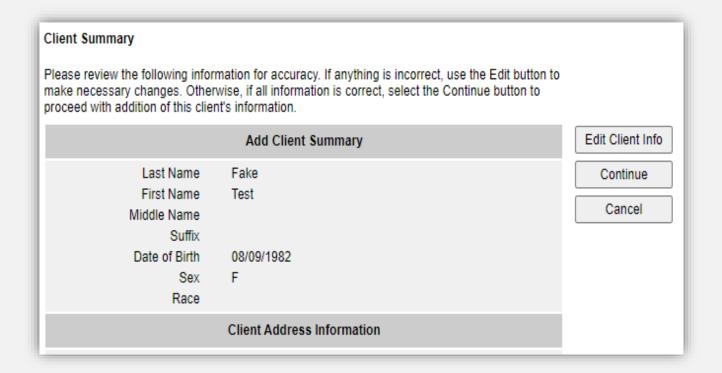
- Add additional information
- Click Continue Add





Client Summary

- Review the summary
- Click *Continue* if everything is correct

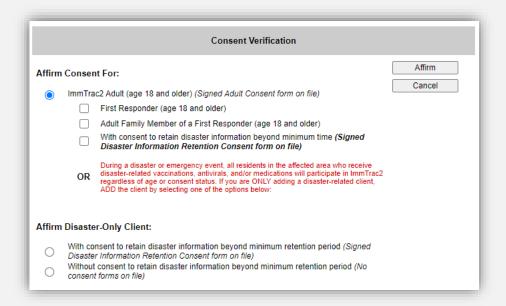




Health Services

Affirm Consent

- Select the type of consent
- Click Affirm





Manual Affirmation Overview

- Add soon after receiving consent (within 24 hours)
- More details in ImmTrac2 training video



Electronic Affirmation

What Is Electronic Affirmation?

What is Electronic Affirmation?

Affirmation using a data exchange connection



Methods of Electronic Affirmation

- Two methods to send affirmation of registry consent via data exchange:
 - Affirmation files
 - HL7 Affirmation
- Both use the current data exchange connection



Methods of Electronic Affirmation (continued)

- Electronic affirmation is important for BiDX
- Providers collect signed registry consent and document consent electronically
- Providers will retain the signed registry consent



Affirmation Files

- Simple text file that contains information needed to affirm a patient in the registry
- Uses precise spacing, not HL7
- Cannot be sent with Antiviral, Immunization, and other Medication (AIM) records
- Must be sent BEFORE AIM records



Affirmation File Specifications

- Specifications covered in *Electronic Standards for Affirmation of Registry Consent*
- Affirmation File consent types:
 - A Adult consent
 - Y Minor consent
 - D Disaster consent



HL7 Affirmation

- HL7 Affirmation
 - Uses a unique set of codes developed for the Texas Immunization Registry
 - Sends affirmation with immunization messages
- One webservice connection for VXU, QBP, and affirmation messages
 - No timing problems
 - Requires special setup and upgrades for most EHRs



Changes for HL7 Affirmation

- Specifications covered in the Affirmation of Registry Consent via Health Level Seven Guide
- MSH-22: Affirming site's TX IIS ID number
 - Should be the same as RXA-11.4
- PD1-12: Unique code for registry consent type
 - 'Y' and 'N' are not used by the registry
- PD1-13: Date registry consent was signed



HL7 Consent Codes

- HL7 consent uses a unique set of codes
 - TXY Minor Consent
 - TXA Adult Consent
 - TXD Disaster Consent



When to Transmit Records

	Registry Consent	No Registry Consent
Consent to Share	✓ Yes	✓ Yes
No Consent to Share	✓ Yes	✓ Yes

- ✓ Records should always be transmitted to the registry!
- Never withhold records due to consent
- Registry consent is reviewed by the registry



Improvements for Providers

- Electronic affirmation improves acceptance rates
- More complete and accurate records in the registry
- Improved workflows, less manual processing



Resources

Resource Guides

- Electronic Data Exchange Resource Guide, #11-15231
- Informational Guide on Bidirectional Data Exchange, #11-15957
- Registry Consent Overview, #11-15702
- Electronic Standards for Affirmation of Registry Consent, #E11-13415
- Affirmation of Registry Consent via Health Level Seven, #11-15773
- www.dshs.texas.gov/immunize/immtrac/forms.shtm

Email

• ImmTrac2@dshs.texas.gov

Access, site registrations or renewals, ImmTrac2 user changes, registry trainings or publications

• ImmTracMU@dshs.texas.gov

Data exchange questions, promoting interoperability, data quality reports

Thank you!

Registry Consent and Electronic Affirmation

Q&A

ImmTrac2@dshs.texas.gov
Access, site registrations or renewals, etc.
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Data exchange and promoting interoperability