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TEXAS
Health and Human
Services

Texas Department of State
Health Services

Introduction to Data Exchange

Texas Immunization Registry

Introductions

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Overview

- Steps to Establish a Data Exchange Connection with the Registry
- Resources
- Contact Information

Methods of Data Exchange

- Batch FTP
 - Unidirectional
 - Upload and processing delay
 - FTP Website or FTP Client
- Bidirectional
 - Exchange in both directions
 - Real-time
 - Via EHR



Step 1: Site Registration and Renewal

- All your sites are registered with up-to-date site agreements
- Renew every 2 years, or when there are changes to:
 - The Point of Contact (POC)
 - Business name
 - Adding more than 5 new users
- Processing time – 10 to 14 business days



Assistance with Site Registration and Renewal

- Website <http://www.ImmTrac.com>:
 - ImmTrac2 Site Registration Guide (if new to ImmTrac2)
 - ImmTrac2 Site Renewal Guide (if already registered in ImmTrac2)
- ImmTrac2 customer support:
 - Phone: **800-348-9158 (Option 4)**
 - Email: **ImmTrac2@dshs.texas.gov**

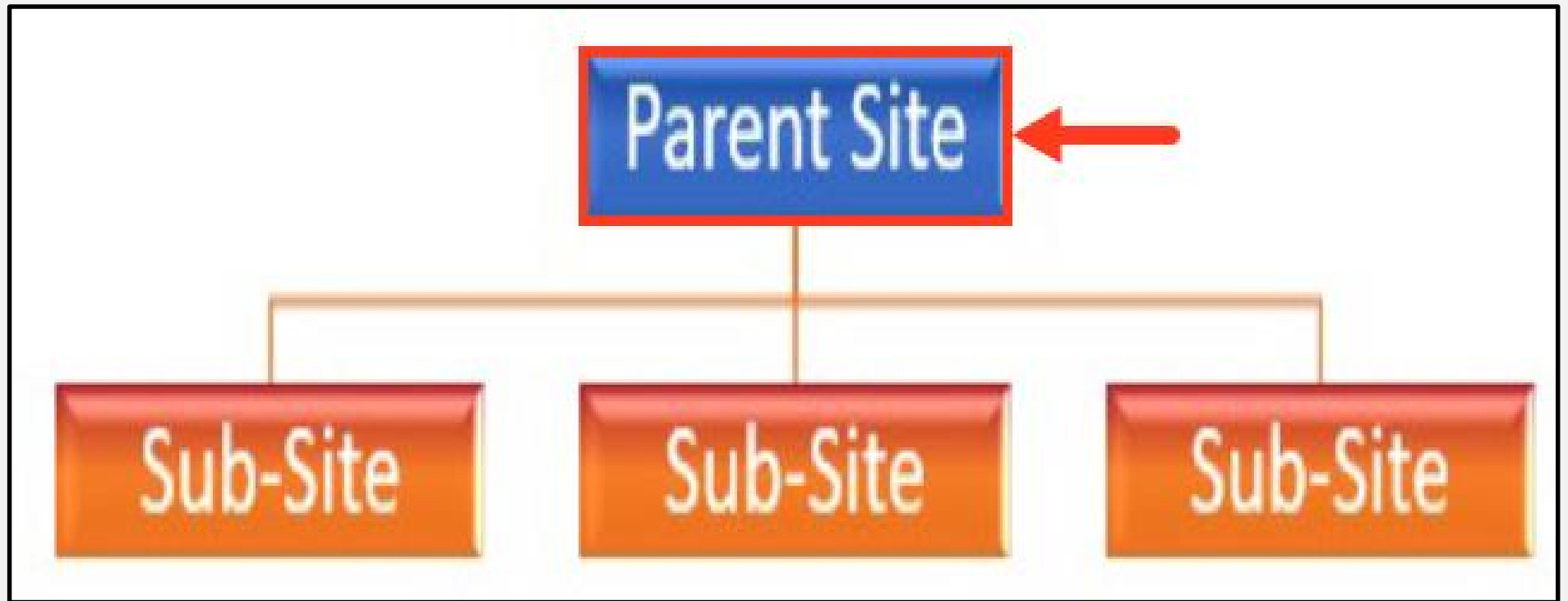


Step 2: Complete the Registration of Intent (ROI)

- Indicates your interest
- Captures key information about your organization and Electronic Health Records (EHR) vendor



Only Parent or Stand-Alone Sites Submit Data



Batch FTP ROI

home registration/renewal manage access/account forms user training logout contact us

organization Paul's Pediatric Practice • user PAUL SPOCK • role Full Access Providers no/DE

Manage Registration/Renewal

- Manage Renewals**
Select this link to renew an existing ImmTrac2 Organization or to continue working on an incomplete renewal.
- Manage Registrations**
Select this link to register a new organization or to continue working on an incomplete registration.
- Access previously approved Registration or Renewal**
Select this link to access the previously approved Registration or Renewal
- Registration of Intent**
Select this link to access the Registration of Intent to pursue electronic data exchange and immunization reporting with ImmTrac2.



Bidirectional ROI

- Review the Bidirectional Readiness Checklist
- Email the registry at ImmTracMU@dshs.texas.gov
- ROI will be emailed to your Point of Contact
- Fill out and return to the registry



Step 3: Set up a Data Exchange Connection

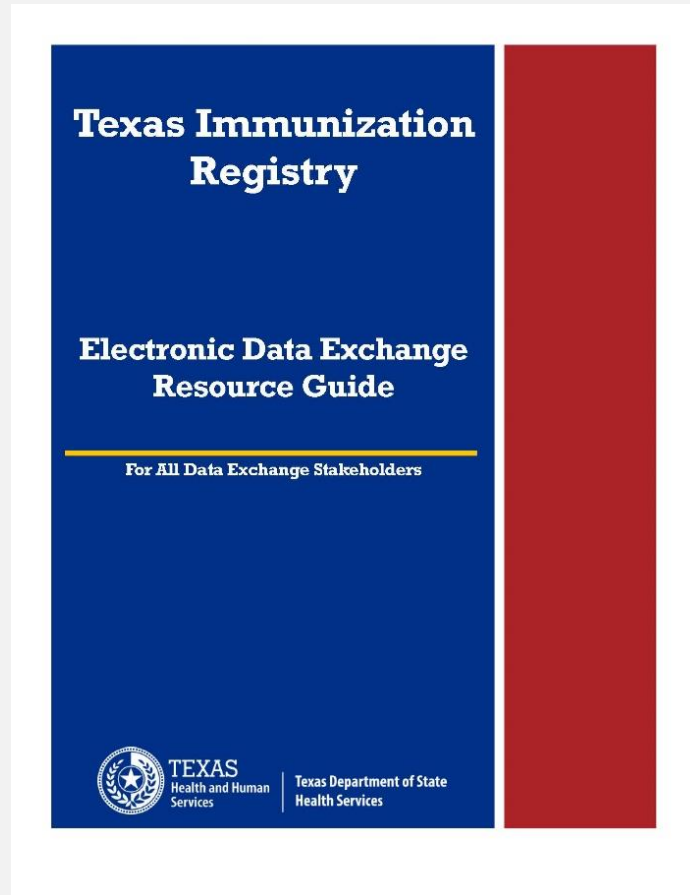
- Your POC receives login credentials
 - Credentials are only for data exchange
 - Assigned to the org, not individuals
 - Can be shared at the discretion of POC



Data Exchange Resource Guide



Texas Department of State
Health Services



Texas Immunization Registry

Step 4: Testing

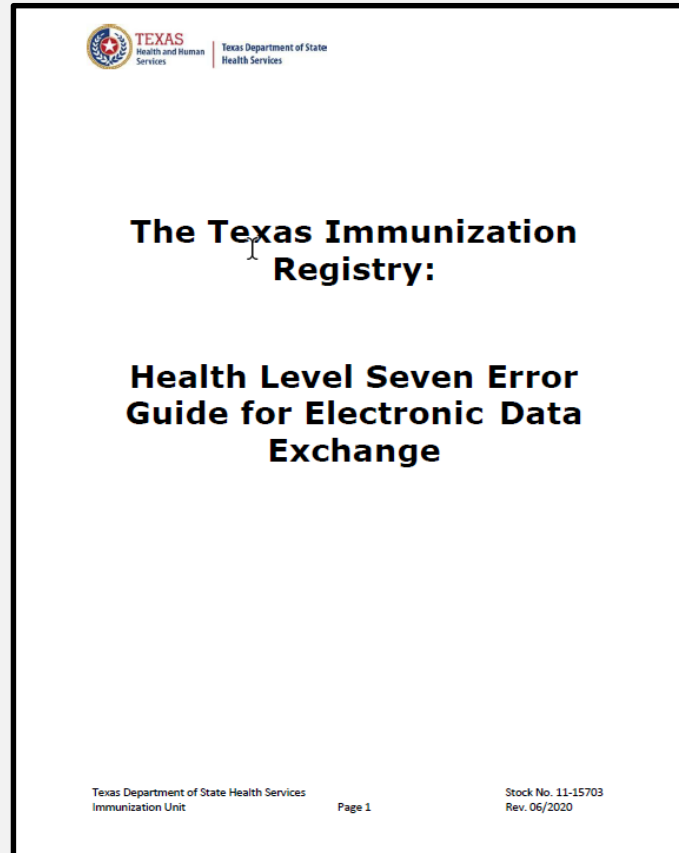
- Perform and pass testing to state standards
- Testing allows you to:
 - Make sure you successfully send data
 - Resolve any data quality or technical issues
 - Familiarize yourself on new processes
 - Identify staff training needs
- Information sent during testing is **NOT** added to ImmTrac2.



HL7 Error Guide



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Consents – A Significant Hurdle

- Review your organization's registry consent processes
- State law requires individuals to give written consent for data to be stored
- Registry consent is optional (opt-in) and different than other consents



Texas Department of State Health Services

A sample of the "IMMUNIZATION REGISTRY (ImmTrac2) Minor Consent Form" from the Texas Department of State Health Services. The form includes fields for child and parent information, a consent statement, and a signature line. It also contains a QR code and contact information for the Texas Department of State Health Services.

TEXAS Health and Human Services
Texas Department of State Health Services
IMMUNIZATION REGISTRY (ImmTrac2)
Minor Consent Form

(Please print clearly)

Child's Last Name
Child's First Name
Child's Middle Name
Child's Date of Birth
Child's Address
City
State
Zip Code
Country
Mother's First Name
Mother's Maiden Name

Child's Gender: Male Female

Apartment #
Telephone #
City
State
Zip Code
Country

ImmunTrac2, the Texas immunization registry, is a free service of the Texas Department of State Health Services (DSHS). The immunization registry is a secure and confidential service that consolidates and stores your child's (younger than 18 years of age) immunization records. With your consent, your child's immunization information will be included in ImmunTrac2. Doctors, public health departments, schools, and other authorized professionals can access your child's immunization history to ensure that important vaccines are not missed.

The Texas Department of State Health Services encourages your voluntary participation in the Texas immunization registry.

Consent for Registration of Child and Release of Immunization Records to Authorized Entities
I understand that, by granting the consent below, I am authorizing release of the child's immunization information to DSHS and I further understand that DSHS will include this information in the state's central immunization registry ("ImmunTrac2"). Once in ImmunTrac2, the child's immunization information may be lawfully accessed by:

- a public health district or local health department, for public health purposes within their areas of jurisdiction;
- a physician, or other health-care provider legally authorized to administer vaccines, for treating the child as a patient;
- a state agency having legal custody of the child;
- a Texas school or child-care facility in which the child is enrolled;
- a person, currently authorized by the Texas Department of Insurance to operate in Texas, regarding coverage for the child.

I understand that I may withdraw this consent to include information on my child in the ImmunTrac2 Registry and my consent to release information from the Registry at any time by written communication to the Texas Department of State Health Services, ImmunTrac Group – MC 1946, P. O. Box 149347, Austin, Texas 78714-9347.

By my signature below, I **GRANT** consent for registration. I wish to **INCLUDE** my child's information in the Texas immunization registry.

Parent, legal guardian, or managing conservator:
Printed Name
Date
Signature

Privacy Notification: With few exceptions, you have the right to request and be informed about information that the State of Texas collects about you. You are entitled to access and correct the information upon request. You also have the right to ask the state agency to correct any information that is determined to be incorrect. See <http://www.dhs.texas.gov> for more information on Privacy Notification. (Reference: Government Code, Section 552.021, 552.023, 559.003, and 559.004)

Questions? (800) 252-9152 • (512) 776-7284 • Fax: (866) 624-0180 • www.immunTrac.com
Texas Department of State Health Services • ImmunTrac Group – MC 1946 • P. O. Box 149347 • Austin, TX 78714-9347

PROVIDERS REGISTERED WITH ImmunTrac2. Please enter client information in ImmunTrac2 and affirm that consent has been granted. **DO NOT** fax to ImmunTrac2. Retain this form in your client's record.

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Patient Records Stored in the Registry **AFTER** Consent Signed

- Also, you must add patient to registry as a client
- Consent can be affirmed in two ways:
 - **Online** via the ImmTrac2 website, or
 - **Electronically** via data exchange
- Providers retain the consent form and save it in the patient's medical record
- **PLEASE** do not send the consent to the registry!



Testing Data Quality

- Use your new data exchange account
 - Set up your connection
 - Send real example immunization records
 - Review and correct data quality or technical issues (your responsibility!)



Work with Your EHR Vendor and our Interoperability Team

- You are responsible for resolving issues on your side
- For assistance on issues involve:
 - Your EHR vendor
 - Your IT team
 - Registry Interoperability team at State Office
- Take the lead with your EHR vendor
- Local and Regional staff do not train on Data Exchange



Step 5: Production

- Submit patient records to the registry via data exchange!
- Records are reviewed for data quality issues
- Only error free data is accepted
- Check error reports regularly!
- Data Exchange contacts are notified you're in production
- Send historic immunization records



Contact the Registry If There Are...

- Changes in EHR Vendor,
- Change in Point of Contact, or
- Testing new system upgrades



Step 6: Ongoing Submissions of Data

- Submit records to the registry regularly
- Be responsible for data quality
- Review data quality reports regularly
- Work with your EHR vendor to correct errors
- Contact the registry for assistance and support



Steps to Establish a Data Exchange Connection

1. All Your sites registered with up-to-date renewals
2. Submit Registration of Intent
3. Set up a data exchange connection
4. Data Exchange Testing
5. Production
6. Ongoing submission of data



Resource Guides

- [Electronic Data Exchange Resource Guide, # 11-15231](#)
- [Data Quality Guide, # 11-15232](#)
- [Secure File Transfer Protocol Specifications, #11-15236](#)
- [HL7 2.5.1 Implementation Guide, #11-14872](#)
- [Texas Immunization Registry HL7 2.5.1 Error Guide, #11-15703](#)

Additional Resource Guides

- [Registry Consent Overview](#), #11-15702
- [ImmTrac2 Site Registration Guide](#), #11-15175
- [ImmTrac Site Renewal Guide](#), #11-15252
- [Online training videos](#)
<https://www.dshs.texas.gov/immunize/immtrac/User-Training/>

Customer Support Phone Line

- 800-348-9158, Monday – Friday, available 8:00 am – 4:30 pm Central Time
 - Option 1 – Help for the general public (immunization records, etc.)
 - Option 2 – ImmTrac2 user support
 - Option 3 – Data exchange or the Interoperability Team
 - Option 4 – Registrations and Renewals

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

ImmTrac2 Website

- Used by health care organizations
- Gain access to ImmTrac2
- Look up registry client information
- Run reports
- Add immunizations
- <https://immtrac.dshs.texas.gov/TXPRD/portallInfoManager.do>

Texas Immunization Registry Website

- Public facing
- How to opt-in or sign up as a registry client
- Get a copy of your immunization records
- Order registry publications or posters
- Locate other resources
- <https://www.dshs.texas.gov/immunize/immtrac/>



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Health Services

Thank You!

From the Texas Immunization Registry

Q & A

ImmTrac2@dshs.texas.gov

Access, site registrations or renewals, etc.

ImmTracMU@dshs.texas.gov

Data exchange and promoting interoperability