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Health and Human
Services

**Texas Department of State
Health Services**

Trauma Services Registry Hospital Data Management

June 7, 2024

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DSHS Emergency Medical Services and Trauma Registries (EMSTR)

Agenda

- Reporting Requirements
- Stakeholder Roles
- Identity and Access Management Online (IAMOnline)
- Submission Process
- Record Summary
- File Upload Process
- Submersion Patient Record
- Report Format Review
- Account Management
- Questions and Contact Information

EMSTR Reporting Requirements



Reporting Requirements

25 Texas Administrative Code (TAC), [Rule 103.7](#) states all hospitals shall submit data to the Texas Department of State Health Services (DSHS) EMSTR within ninety (90) calendar days of a patient's discharge from their facility.

- According to 25 TAC, [Rule 103.4](#), reportable data includes:
 - Traumatic brain injuries (TBI);
 - Spinal cord injuries (SCI);
 - Submersion injuries; and
 - Other traumatic injuries.
- Specific International Classification of Diseases-Version 10-Clinical Modification (ICD-10-CM) codes are listed in the National Trauma Data Standard (NTDS) pages IV and V (in 2020 and 2023 versions).

EMSTR Submission Requirements

- 25 TAC, [Chapter 157](#) governs the EMS/Trauma Systems.
 - DSHS checks facility compliance during the initial or re-designation survey.
 - DSHS submits a compliance report to the surveying entity or Texas EMS Trauma and Acute Care Foundation (TETAF).
- A facility receives a criteria deficiency if they fail to submit patient records to the trauma registry in the 90-day requirement (25 [TAC, Chapter 103](#)).
- Facilities are responsible for the complete, accurate, and timely data submission even if a third-party submitter is used (25 [TAC, Chapter 103](#)).
- Facilities should notify DSHS (both EMSTR staff and the DSHS IAMOnline team) when locations change or facilities close.

Data Format Update

- In November 2023, EMSTR implemented the National Trauma Data Standard (NTDS) 2023 data dictionary definitions and the International Trauma Data Exchange (ITDX) 2023 data formats for all hospital patient records.
- The EMSTR data platform continues to accept the 2020 ITDX format. The EMSTR data platform does not accept NTDS 2017.

Stakeholder Role Descriptions



Stakeholder Roles

- **Entity / Hospital Administration (Level 3):**
 - Manages assigned users through the Texas Health and Human Services (HHS) new IAMOnline authentication platform;
 - Monitors data submissions;
 - Runs reports; and
 - Inputs data.
- **Entity / Hospital Add / Edit (Level 2)** – Inputs data and runs reports where applicable.
- **Entity / Hospital View Only (Level 1)** – Has view-only / read-only access.

Account Manager Role (Admin Level 3)

Monitor Data Submissions

- **Entity Report:**
 - Includes data submission by admission date;
 - Includes data submissions by submission date and submitter; and
 - Provides number of cases submitted.
- **Trauma Care Report** – Provides a list of all cases submitted by the facility.
- **Hospital Data Validity Report** – Provides patient record details with number and percent of valid, valid null, and invalid answers.

IAMOnline Process

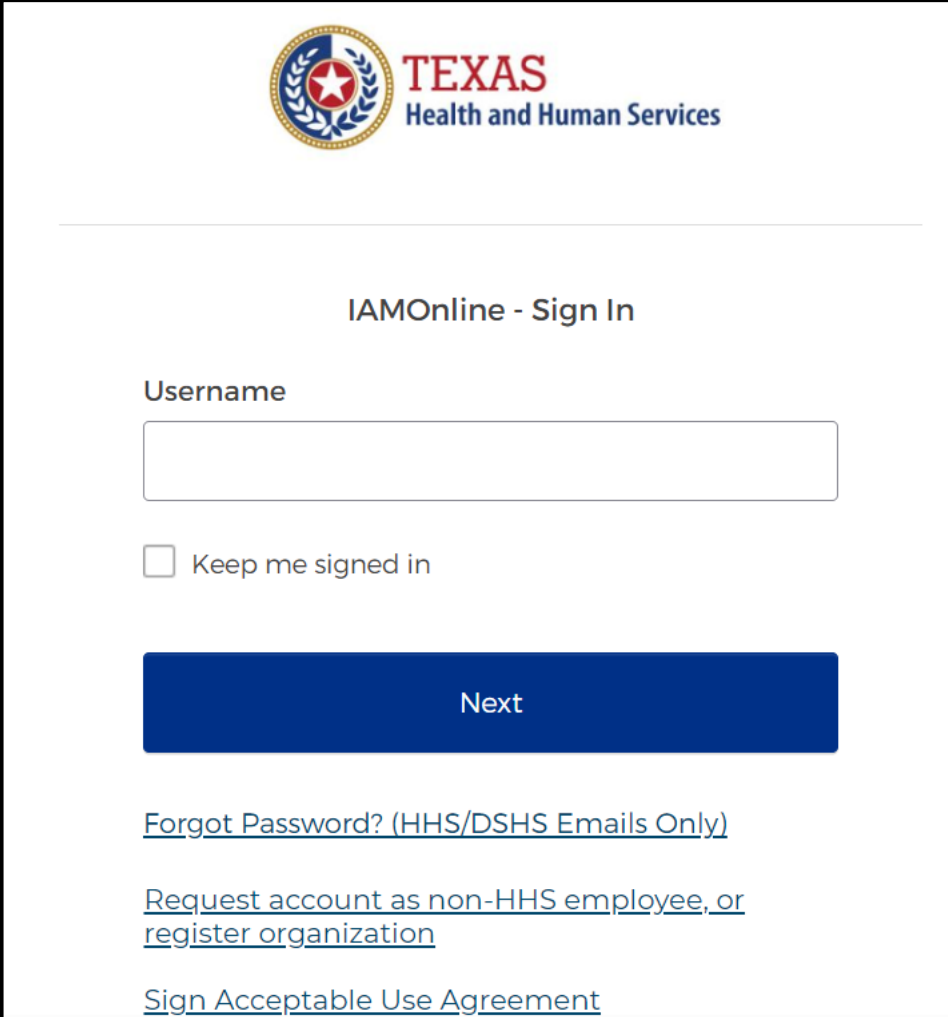


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IAMOnline (1 of 2)

- In November 2023, EMSTR began using the new IAMOnline platform.
- All Texas HHS applications will use IAMOnline.
- IAMOnline provides a more secure log-in process with an authentication feature.



The screenshot shows the IAMOnline Sign In page for Texas Health and Human Services. At the top left is the Texas state seal, and to its right is the text "TEXAS Health and Human Services". Below this is a horizontal line, followed by the heading "IAMOnline - Sign In". There is a "Username" label above a text input field. Below the input field is a checkbox labeled "Keep me signed in". A large blue button with the text "Next" is positioned below the checkbox. At the bottom of the page, there are three links: "[Forgot Password? \(HHS/DSHS Emails Only\)](#)", "[Request account as non-HHS employee, or register organization](#)", and "[Sign Acceptable Use Agreement](#)".

IAMOnline (2 of 2)

To access the new EMSTR system, each person must complete the following one-time account set-up steps:

- Activate your account;
- Set up security methods; and
- Review and acknowledge the Acceptable Use Agreement (AUA) form.

After completing these steps, you can access the EMSTR system directly by logging in to your IAMOnline My Apps dashboard.

Account Set Up



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Setting Up Accounts

- New facilities must register through IAMOnline.
- Facilities previously in Maven and who did not receive an activation email must contact injury.web@dshs.texas.gov to maintain the legacy DSHS ID.
- If you need access to multiple facilities, you may be required to have multiple accounts, each with a unique email address.
- Resources, such as registration guides, are available on the EMSTR [website](#).
- The EMSTR support team can help – contact them at injury.web@dshs.texas.gov.

Access My Apps Dashboard Process



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Access the My Apps Dashboard

After you set up your security methods, the system redirects you to your IAMOnline **My Apps** dashboard.

The screenshot displays the 'My Apps' dashboard. On the left is a dark blue sidebar with navigation options: 'My Apps' (home icon), 'Acceptable User Agreement...', 'My Workflows: DEV & T...', 'My Applications', 'Add section +', and 'Notifications 4'. At the bottom of the sidebar, it shows 'Last sign in: a few seconds ago' and a 'Privacy' link. The main content area is titled 'My Apps' and features a 'Sort' button in the top right. It is organized into two sections: 'Acceptable User Agreement (AUA)' and 'My Workflows: DEV & TEST'. The 'AUA' section contains four app tiles: 'DEV: Acceptable Use Agreement (AUA)...', 'DEV: Forms', 'DEV: Access Requests', and 'DEV: Manage My Access'. The 'My Workflows: DEV & TEST' section contains five app tiles: 'DEV: Manage User Access', 'DEV: Approvals', 'DEV: Register Partner Organization', 'DEV: Manage Partner Organization', and 'DEV: Supervisor Dashboard'. Each tile includes an icon, a title, and a three-dot menu icon.

Acceptable Use Agreement (AUA)

- All tiles are locked with a lock icon until you acknowledge and sign the AUA form.
- To do this, select the “AUA” tile on your **My Apps** dashboard.

The screenshot shows the 'My Apps' dashboard for Texas Health and Human Services. The dashboard is organized into sections: 'My Apps', 'My Workflows: DEV & TEST', and 'My Applications'. The 'My Apps' section contains four tiles: 'Acceptable User Agreement (AUA)', 'DEV: Forms', 'DEV: Access Requests', and 'DEV: Manage My Access'. The 'Acceptable User Agreement (AUA)' tile is highlighted with a red box. The 'My Workflows: DEV & TEST' section contains five tiles: 'DEV: Manage User Access', 'DEV: Approvals', 'DEV: Register Partner...', 'DEV: Manage Partner...', and 'DEV: Supervisor Dashboard'. The 'My Applications' section contains two tiles: 'EMSTR Online' and 'Request EFT Access'. All tiles have a lock icon in the top right corner, indicating they are locked. The 'Acceptable User Agreement (AUA)' tile is the only one that is not locked.

Acknowledge and Sign your AUA

- Carefully read and complete the AUA form.
- Once you complete the mandatory information and sign the form, click the “**Submit**” button to complete this portion.

Acknowledgement

I have read, understand, and will comply with the requirements in the Information Security Acceptable Use Policy.

First Name

First Name *

Last Name

Last Name *

Your Work Email *

Your Work Phone

I am (choose one and explain below): *

- An employee of HHSC (specify department and division)
- An employee of DSHS (specify department and division)
- An employee of another agency (specify agency, department, and division)
- A contractor (specify employer or non-state agency name)
- An intern or volunteer (specify agency, department, and division)
- Other (specify below if you are an advisory council member or an employee of a private provider)

Date Agreement Signed *

08/09/2023

Submit

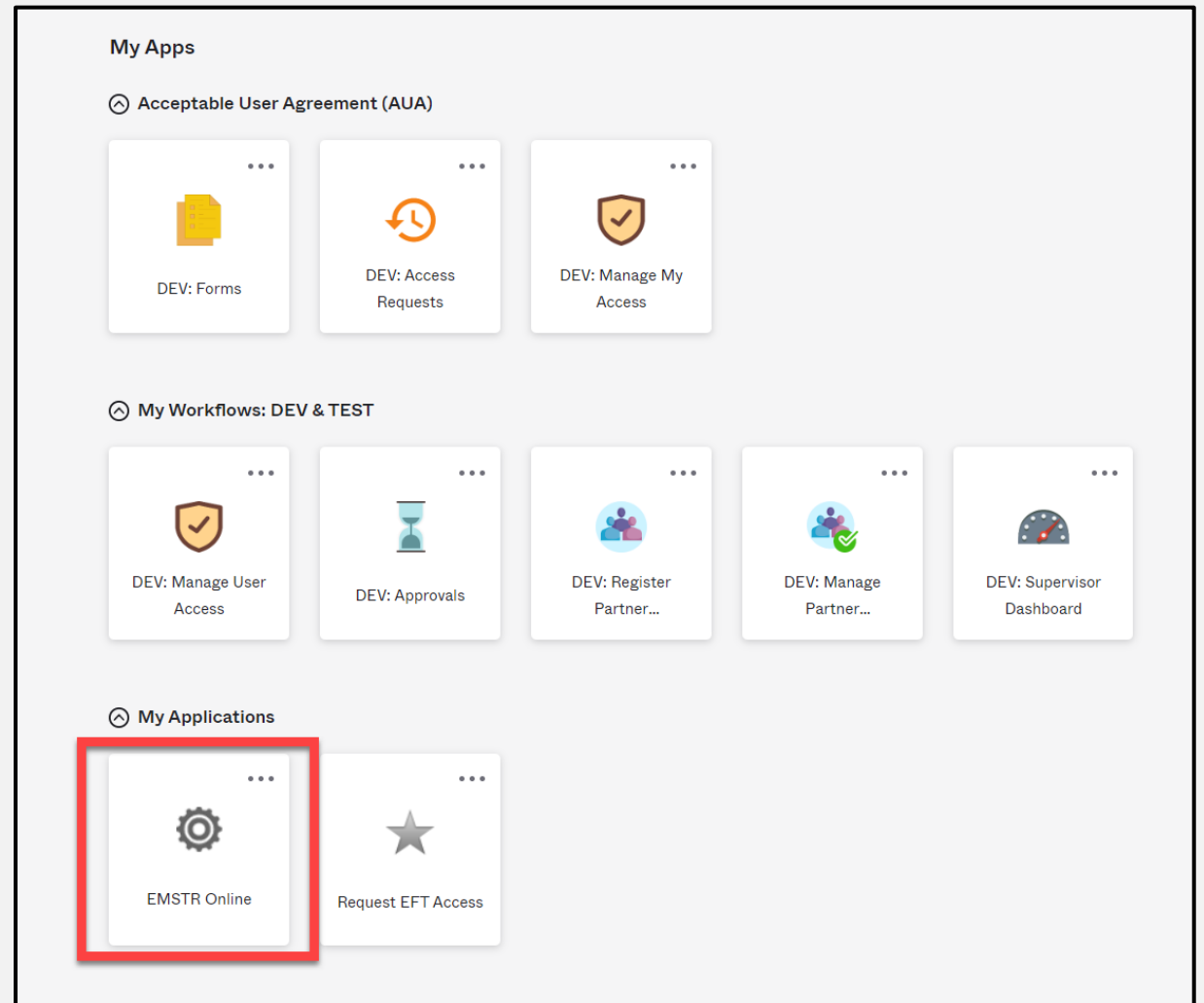
Submit

Access EMSTR Process



Access EMSTR (1 of 2)

- Once you complete the AUA form, your **My Apps** dashboard tiles will unlock.
- To access EMSTR, select the “**EMSTR Online**” tile.



Access EMSTR (2 of 2)

Once you select the “EMSTR Online” tile, the system will direct you to the EMSTR homepage.

EMSTR | Welcome, [User Name] | Home | Create Record | Search Record | Workflows | File Upload | Entity | Reports | Admin | Settings | Logout

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Welcome to Texas Emergency Medical Services and Trauma Registry System

Workflows

Workflow Queue	Events
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Recently Accessed Records

Record Id	Name	Record Type
1000001976	Crystalb Testb	Patient Record - Hospital Submersion
1000002673	crystal test2	Patient Record - Hospital Submersion
544	crystalhospital2	Hospital
1000001532	Test Crystal	Patient Record - Hospital

[More...](#)

Resources

TX EMS/Trauma Home DSHS	TX EMS Trauma Systems DSHS	NHTSA.gov - Fundamental Components of Trauma Care
National EMS Information System	Glossary	NEMESIS Data Dictionary
NTDS Data Dictionary	ITDX/NTDB Data Dictionary	JP Submersion Data Dictionary
JP TBI SCI Data Dictionary	Rehab LTAC TBI SCI Data Dictionary	NEMESIS Webservices User Guide

Feedback/Tutorial

Review User Training Slides	Review Group Administrator Training Slides	Contact/Provider Feedback
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Online Submission Process



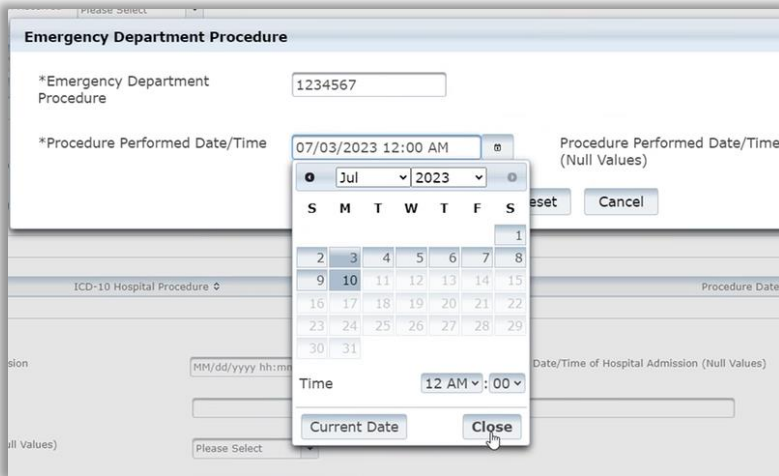
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Improved User Experience

The new system incorporates updated features and new functionalities throughout EMSTR for an improved user experience.

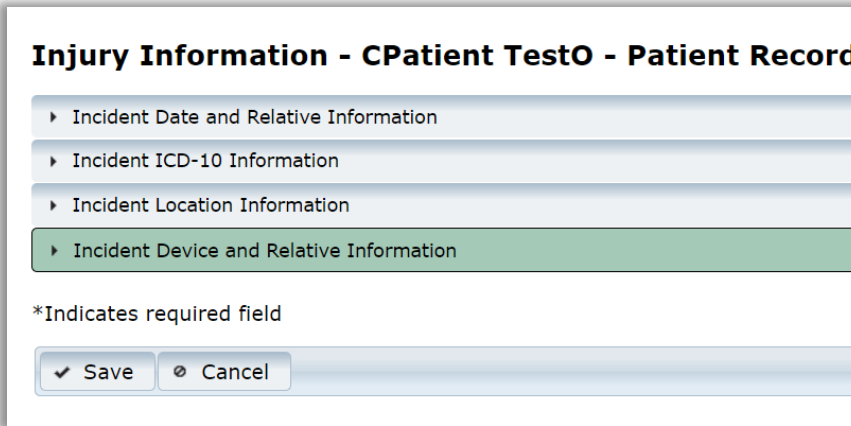
Calendar Feature



The screenshot shows a form titled "Emergency Department Procedure". It includes a text field for "Emergency Department Procedure" with the value "1234567". Below it is a date and time selector for "Procedure Performed Date/Time" showing "07/03/2023 12:00 AM". A calendar pop-up is displayed over the date field, showing the month of July 2023. The calendar has a grid of days from 1 to 31. The 10th is highlighted. Below the calendar is a time selector showing "12 AM" and "00". There are "Current Date" and "Close" buttons at the bottom of the calendar pop-up.

Quick date and time selection.

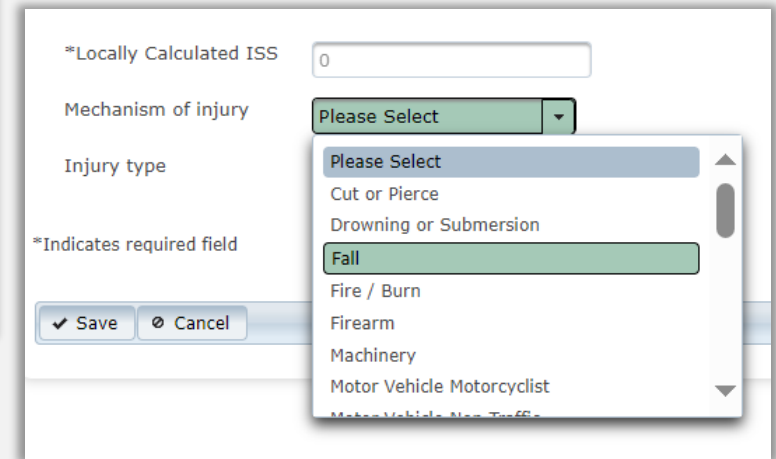
Collapsible Sections



The screenshot shows a form titled "Injury Information - CPatient TestO - Patient Record". It has several sections with expandable/collapsible arrows: "Incident Date and Relative Information", "Incident ICD-10 Information", "Incident Location Information", and "Incident Device and Relative Information". The "Incident Device and Relative Information" section is currently expanded and highlighted in green. At the bottom, there is a note "*Indicates required field" and "Save" and "Cancel" buttons.

Easier page navigation to complete required fields.

Drop Down Menus



The screenshot shows a form with a "Locally Calculated ISS" field set to "0". Below it is a "Mechanism of injury" dropdown menu with "Please Select" selected. Below that is an "Injury type" dropdown menu with "Please Select" selected. A list of injury types is shown in a scrollable dropdown: "Cut or Pierce", "Drowning or Submersion", "Fall" (highlighted), "Fire / Burn", "Firearm", "Machinery", "Motor Vehicle Motorcyclist", and "Motor Vehicle Non-Traffic". At the bottom, there is a note "*Indicates required field" and "Save" and "Cancel" buttons.

Intuitive process that avoids page clutter.

Online Submission



EMSTR | Welcome, Mackenzie Hospital

Home | **Create Record** | Search Record | WorkflowsFile Upload | Entity | Reports | Logout

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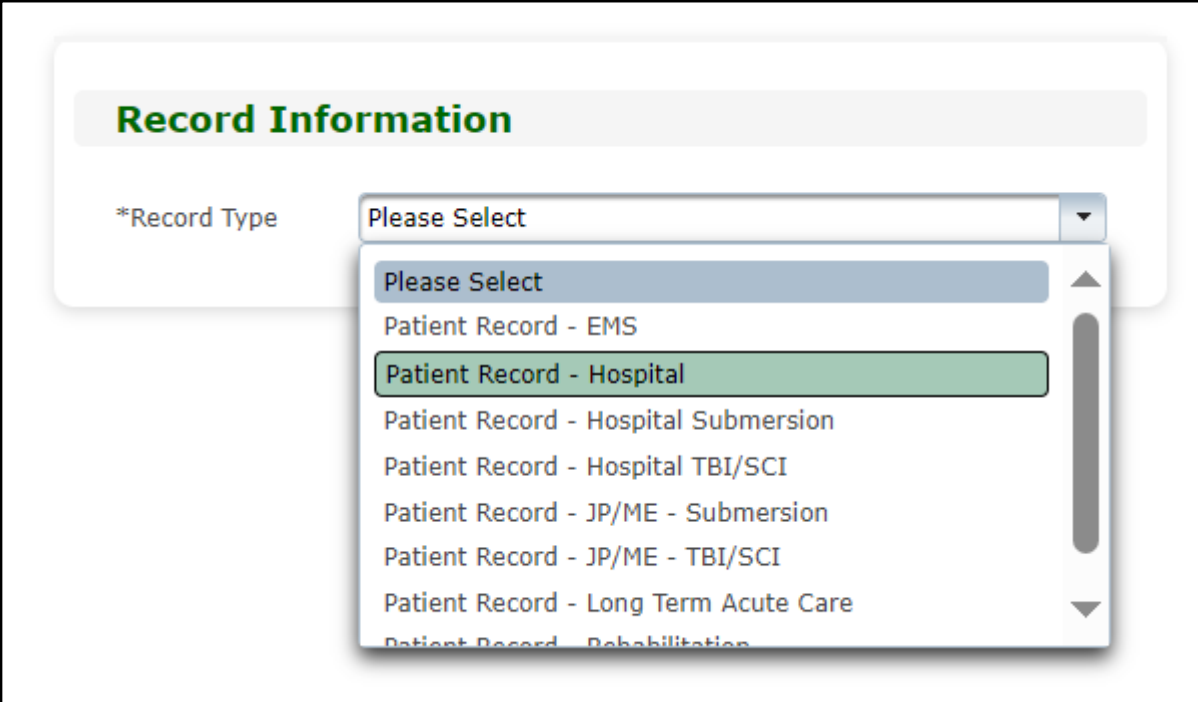
Welcome to Texas Emergency Medical Services and Trauma Registry System

| Create Record |

To submit data manually, select **“Create Record”** from the navigation bar.

Create Record (1 of 2)

After selecting “**Create Record**” from the EMSTR toolbar, click the “**Patient Record - Hospital**” Record Type from the drop-down menu.



The screenshot shows a web form titled "Record Information". A field labeled "*Record Type" has a dropdown menu open. The menu lists several options, with "Patient Record - Hospital" highlighted in green. The other options are "Please Select", "Patient Record - EMS", "Patient Record - Hospital Submersion", "Patient Record - Hospital TBI/SCI", "Patient Record - JP/ME - Submersion", "Patient Record - JP/ME - TBI/SCI", "Patient Record - Long Term Acute Care", and "Patient Record - Rehabilitation".

Record Type
Please Select
Patient Record - EMS
Patient Record - Hospital
Patient Record - Hospital Submersion
Patient Record - Hospital TBI/SCI
Patient Record - JP/ME - Submersion
Patient Record - JP/ME - TBI/SCI
Patient Record - Long Term Acute Care
Patient Record - Rehabilitation

Create Record (2 of 2)

- Enter the required information indicated by the asterisks (*).
- Click “Save”.

Record Information

*Record Type

Add Person

*First Name Middle Name *Last Name
*Birth Date *Gender

Contact Information

*Street

*City *State *Zip Code
*County *Country
*Submission Version:

*Indicates required field

Add Record Data

To add data to the patient record, complete each of the 15 **Question Packages**.

Question Packages			
Question Package	Last Update	Updated By	Status
Outcome Information			Incomplete
Administrative			Incomplete
ITDX Record Control Information			Incomplete
Agency/Responder			Incomplete
Demographic Information			Incomplete
Hospital Procedure			Incomplete
Diagnosis Information			Incomplete
Injury Severity Information			Incomplete
Pre-Hospital Information			Incomplete
Emergency Department Information			Incomplete
Financial Information			Incomplete
Trauma Quality Improvement			Incomplete
Injury Information			Incomplete
Hospital Complications			Incomplete
Surgeon Specific Reporting			Incomplete

Finish Creating a Record

- After saving the information entered in the 15 question packages, view the completed record by navigating to the EMSTR toolbar.
- Select **“Entity > Hospital > Hospital Patient Record”**.



EMSTR | Welcome.

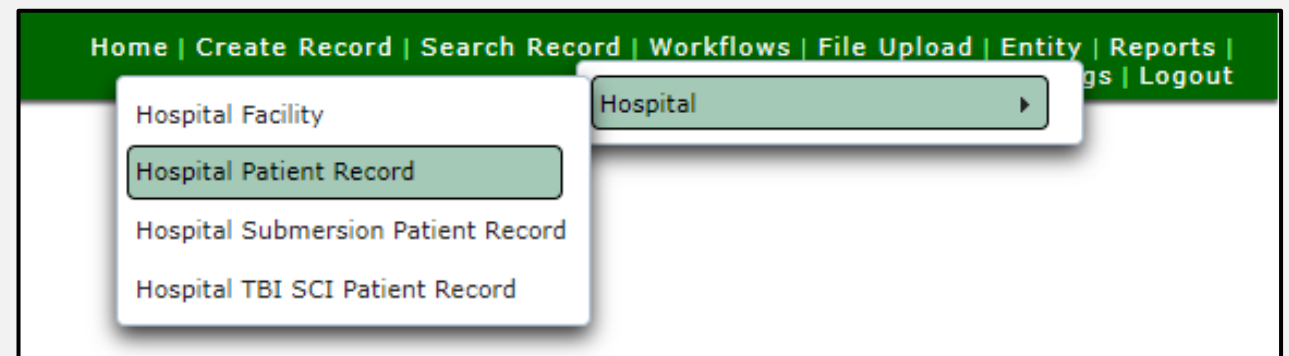
Home | Create Record | Search Record | Workflows | File Upload | Entity | Reports | Logs | Logout

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Welcome to Texas Emergency Medical Services and Trauma Registry System

Hospital Facility
Hospital Patient Record
Hospital Submersion Patient Record
Hospital TBI SCI Patient Record

Hospital



Home | Create Record | Search Record | Workflows | File Upload | Entity | Reports | Logs | Logout

Hospital Facility
Hospital Patient Record
Hospital Submersion Patient Record
Hospital TBI SCI Patient Record

Hospital

Hospital Patient Record

You can view the patient records you submitted for your facility.

Record ID	Facility Name	Created Date	Arrival Date	First Name	Last Name	Status	Action
1000001532		2023/09/13		Test	Crystal	Open	Record Details
1000002685		2023/10/11		CPatient	TestO	Open	Record Details

To view a specific patient record, click “Record Details”.

Record Details

Record Summary Screen

On this screen you can view the list of patient records you submitted.

The screenshot shows the EMSTR Record Summary Screen. The top navigation bar includes 'EMSTR', 'Welcome, Lee HospitalXOS', and 'Home | Create Record | Search Record | WorkflowFile Upload | Entity | Reports | Log'. Below the navigation bar, there are tabs for 'Hospital Facility', 'Hospital Patient', 'Hospital Submission Patient', and 'Hospital TBI SCI Patient'. The main content area displays a table of patient records with the following columns: Record ID, Facility Name, Created Date, Arrival Date, First Name, Last Name, Status, and Action. The table contains 20 rows of data, each with a unique Record ID and corresponding patient information. The 'Action' column includes a 'Record Details' link and a checkbox for each record.

Record ID	Facility Name	Created Date	Arrival Date	First Name	Last Name	Status	Action
49789		2023/06/27		Sim Test 6/20	one	Open	Record Details <input type="checkbox"/>
812893		2023/06/29		Tanuja	A	Open	Record Details <input type="checkbox"/>
668462		2023/06/29		Tanuja	A	Open	Record Details <input type="checkbox"/>
343858		2023/06/29		Tanuja	Test2	Open	Record Details <input type="checkbox"/>
362048		2023/07/05		sim test 7/5	test	Open	Record Details <input type="checkbox"/>
198220		2023/07/07		Tanuja	7/6	Open	Record Details <input type="checkbox"/>
605114		2023/07/11		Simi 7/11	test	Open	Record Details <input type="checkbox"/>
1000000190		2023/07/21		Dhanusha	One	Open	Record Details <input type="checkbox"/>
1000000191		2023/07/21	2023/07/11	Tanuja	2020	Open	Record Details <input type="checkbox"/>
1000000192		2023/07/21	2023/07/02	Tanuja	2023	Open	Record Details <input type="checkbox"/>
1000000207		2023/07/21		2020	Dhanusha	Open	Record Details <input type="checkbox"/>
1000000208		2023/07/21		Andrew	Barstow	Open	Record Details <input type="checkbox"/>
1000000209		2023/07/21		Test	TQIP	Open	Record Details <input type="checkbox"/>
1000000216		2023/07/21	2023/07/03	Test	2020	Open	Record Details <input type="checkbox"/>
1000000219		2023/07/21		Peter	John	Open	Record Details <input type="checkbox"/>
1000000286		2023/07/25	2023/07/01	smi 2020	test	Open	Record Details <input type="checkbox"/>
1000000287		2023/07/25		smi 2023	test	Open	Record Details <input type="checkbox"/>
1000000332		2023/07/26		Test	Created date	Open	Record Details <input type="checkbox"/>
1000000348		2023/07/27		Simi Test 7/27 2020	test	Open	Record Details <input type="checkbox"/>
1000000349		2023/07/27		smi test 7/27 2023	test	Open	Record Details <input type="checkbox"/>
1000000361		2023/07/27		Test	patient	Open	Record Details <input type="checkbox"/>

The column headers allow you to search and filter for records.

The close-up shows the column headers with search and filter options. Each header has a dropdown arrow indicating search functionality. The 'Arrival Date' header has a date input field. The 'Action' header has a checkbox.

Record ID	Facility Name	Created Date	Arrival Date	First Name	Last Name	Status	Action
-----------	---------------	--------------	--------------	------------	-----------	--------	--------

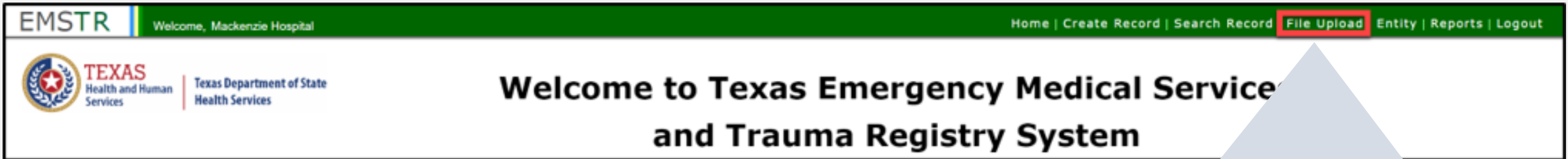
File Upload Process



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File Upload



The screenshot shows the top navigation bar of the EMSTR system. It features a green header with the EMSTR logo on the left, the user name 'Welcome, Mackenzie Hospital' in the center, and a list of navigation links on the right: 'Home | Create Record | Search Record | File Upload | Entity | Reports | Logout'. The 'File Upload' link is highlighted with a red rectangular box. Below the header, the main content area displays the Texas Department of State Health Services logo on the left and the text 'Welcome to Texas Emergency Medical Services and Trauma Registry System' in the center.



A callout box consisting of a light blue triangle pointing upwards towards the 'File Upload' link in the navigation bar, and a green rectangular box with the text 'File Upload' in white, underlined.

To submit data using the file upload method, select **“File Upload”** from the EMSTR navigation bar.

Select the Data File Format

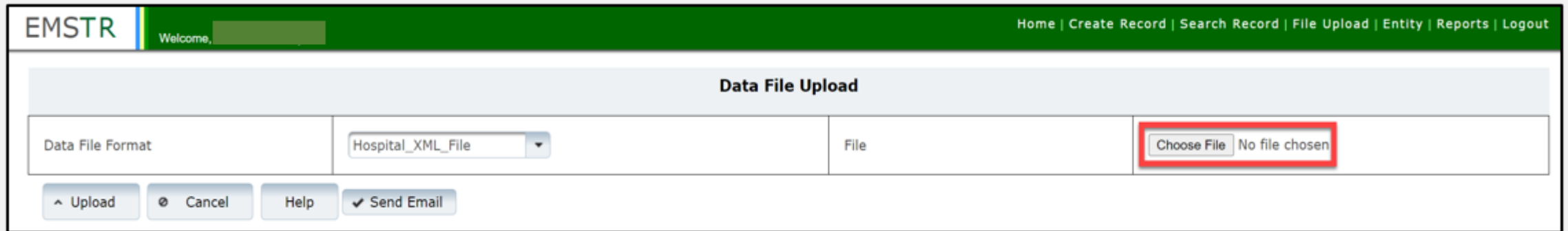
- After selecting **File Upload** from the EMSTR toolbar, the system will take you to the **Data File Upload** page.
- Select **“Hospital_XML_File”** from the drop-down menu.

The screenshot displays the EMSTR application interface. At the top, there is a green navigation bar with the EMSTR logo and a user welcome message. To the right of the logo are navigation links: Home, Create Record, Search Record, Workflows, File Upload, Entity, Reports, Admin, Settings, and Logout. The main content area is titled "Data File Upload". It features a form with a "Data File Format" dropdown menu currently set to "Please Select". A dropdown menu is open, showing three options: "Please Select", "Hospital_XML_File", "Demographic_XML_File", and "EMS_XML_File". To the right of the dropdown is a "File" input field with a "Choose File" button and the text "No file chosen". Below the form are "Upload" and "Cancel" buttons. Underneath the form is a section titled "Recent Queued Roster Imports" with a table of import records. The table has columns for Create Date, Complete Date, Roster Format, File, Status, and Result. The first row shows a successful import of an EMS_XML_File on 2023-10-10. The second row shows a successful import of an EMS_XML_File on 2023-10-06. A pagination bar above the table indicates "(Entities 1 - 50 of 306, Page: 1/7)" and includes navigation controls.

Create Date	Complete Date	Roster Format	File	Status	Result
2023-10-10 14:16:22	2023-10-10 19:16:22	EMS_XML_File	EMS_2023_V350_Sample_File.xml_[Original File]	Successful	Download Results
2023-10-06 13:21:08	2023-10-06 18:21:08	EMS_XML_File	2022-EMS-1-Cardiac-Transport_venkat_dev_.xml_[Original File]	Successful	Download Results

Data File Upload

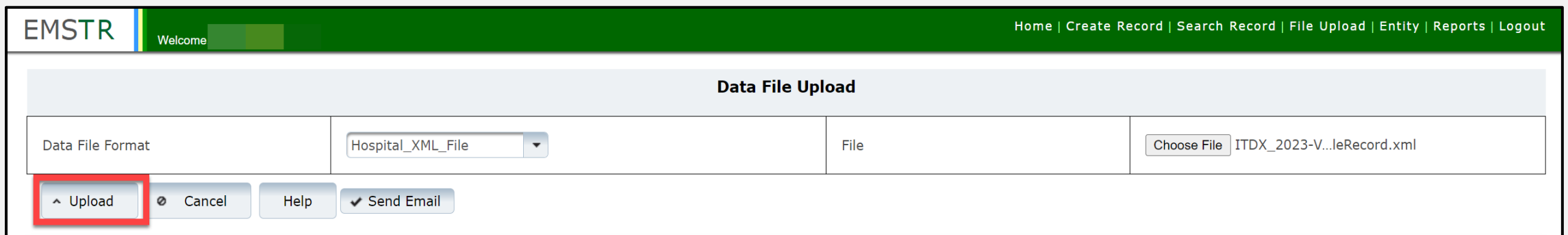
Select “**Choose File**” and select the file from your computer.



The screenshot shows the EMSTR Data File Upload interface. The header includes the EMSTR logo, a welcome message, and navigation links: Home | Create Record | Search Record | File Upload | Entity | Reports | Logout. The main section is titled "Data File Upload" and contains a form with the following elements:

- Data File Format: Hospital_XML_File (dropdown menu)
- File: Choose File No file chosen (button, highlighted with a red box)
- Buttons: ^ Upload, Cancel, Help, Send Email

Once you’ve chosen the file, select the “**Upload**” button.



The screenshot shows the EMSTR Data File Upload interface after a file has been selected. The header and navigation links are the same as in the previous screenshot. The main section is titled "Data File Upload" and contains the following elements:

- Data File Format: Hospital_XML_File (dropdown menu)
- File: Choose File ITDX_2023-V...leRecord.xml (button)
- Buttons: ^ Upload (highlighted with a red box), Cancel, Help, Send Email

Validation Results (1 of 2)

After uploading the file, the system will send you an automatic **Validation Results** table notifying you of any errors.

Data File Upload	
Data File Format	Hospital_XML_File <input type="button" value="Choose File"/> No file chosen
<input type="button" value="Upload"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>	
Validation Results	
Record Count	1
Valid Record Count	1
Error	1 of the 1 records in the file have been successfully uploaded!

Validation Results (2 of 2)

Validation Results	
Record Count	1
Valid Record Count	0
Error	1 of the 1 records were not uploaded due to errors: Hospital FacilityId 0771021 doesn't exist.

- If an error occurs, the **Validations Results** table includes a description of the error.
- After addressing the error, re-upload your file.
- After your file successfully uploads, the system sends you another **Validation Results** table.

File Submission Report

You will immediately receive a **File Submission Report** via email. This report includes additional report details.

08/02/2023 22:45		File Submission Report			
Entity Number		null			
Entity Name					
Report Period		02/01/2020 - 02/01/2020			
Submission Date		08/02/2023 10:40 PM			
Submission Number		1000000731			
Processed Date		08/02/2023 10:40 PM			
Submitted By					
Total Records Submitted (new/resubmitted)		1 (1/0)			
= Records with Errors [Rejected](%)		0 (0%)			
= Records with Warnings [Accepted](%)		1 (100%)			
= Records with no Errors/Warnings [Accepted](%)		0 (0%)			
Total Records Accepted(%)		1 (100%)			
Total Records Rejected(%)		0 (0%)			
Total Records Incomplete(%)		0 (0%)			

Details					
Record ID	Element Name[Tag]	Submitted Value	Dictionary Value	Flag	Description
0771002_12345678	IncidentTime	235100	235100	W	1304_IncidentTime: 1304: Injury Incident Time is later than EMS Dispatch Time
0771002_12345678	IncidentTime	235100	235100	W	1305_IncidentTime: 1305: Injury Incident Time is later than EMS Unit Arrival on Scene Time
0771002_12345678	PulseRate	1	1	W	4804_PulseRate: 4807: The value is below 30

Recent Queued Roster Imports

You can access Feedback Reports from the **Recent Queued Roster Imports** screen on the data file upload page by selecting "**Download Results**".

Recent Queued Roster Imports					
(Entities 1 - 50 of 671, Page: 1/14) 1 2 3 4 5 6 7 8 9 10					
Create Date	Complete Date	Roster Format	File	Status	Result
2023-07-28 20:51:29	2023-07-28 20:51:29	Hospital_XML_File	2020sampleSingleRecord.xml [Original File]	Successful	Download Results
2023-07-28 20:20:01	2023-07-28 20:20:00	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-28 19:32:52	2023-07-28 15:32:52	Hospital_XML_File	2020sampleMultipleRecord_8_Records_2_new.xml [Original File]	Successful	Download Results
2023-07-28 15:13:39	2023-07-28 11:13:38	Demographic_XML_File	2022-DEM-2_v350.xml [Original File]	Successful	Download Results
2023-07-26 20:09:53	2023-07-26 16:09:53	Hospital_XML_File	ITDX_2023_Sample.xml [Original File]	Successful	Download Results
2023-07-26 19:58:19	2023-07-26 15:58:19	Hospital_XML_File	2020sampleSingleRecord.xml [Original File]	Successful	Download Results
2023-07-26 19:51:54	2023-07-26 15:51:53	Hospital_XML_File	2020sampleSingleRecord.xml [Original File]	Successful	Download Results
2023-07-26 19:34:49	2023-07-26 15:34:35	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-26 19:29:15	2023-07-26 15:29:15	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-26 19:26:01	2023-07-26 15:26:01	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-26 19:06:42	2023-07-26 15:06:41	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-26 18:44:17	2023-07-26 14:44:17	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-26 18:41:27	2023-07-26 14:41:26	EMS_XML_File	2022-EMS-1-Cardiac-Transport_v350.xml [Original File]	Successful	Download Results
2023-07-26 18:26:25	2023-07-26 14:26:25	Demographic_XML_File	2022-DEM-2_v350_schError_dAgency01==02.xml [Original File]	Successful	Download Results
2023-07-26 18:24:24	2023-07-26 14:24:24	Demographic_XML_File	2022-DEM-2_v350_schError_dAgency01==02.xml [Original File]	Successful	Download Results
2023-07-26 18:21:35	2023-07-26 14:21:35	Demographic_XML_File	2022-DEM-2_v350.xml [Original File]	Successful	Download Results
2023-07-26 17:09:30	2023-07-26 13:09:29	Demographic_XML_File	2022-DEM-2_v350.xml [Original File]	Successful	Download Results
2023-07-26 17:06:18	2023-07-26 13:06:18	Demographic_XML_File	2022-DEM-2_v350.xml [Original File]	Successful	Download Results
2023-07-26 16:50:23	2023-07-26 12:50:22	Demographic_XML_File	2022-DEM-2_v350.xml [Original File]	Successful	Download Results

Feedback Report Example 1

Feedback Report with no errors, only warnings.

Total Records Submitted (new/resubmitted)	3 (3/0)
= Records with Errors [Rejected](%)	0 (0%)
= Records with Warnings [Accepted](%)	2 (66%)
= Records with no Errors/Warnings [Accepted](%)	1 (33%)
Total Records Accepted(%)	3 (100%)
Total Records Rejected(%)	0 (0%)
Total Records Incomplete(%)	0 (0%)

Rejected Records

Facility ID	Patient ID	Flag	Description

Record Details (Warning & Incomplete)

Facility ID	Patient ID	EMSTR Record ID	Element Name[Tag]	Submitted Value	Dictionary Value	Flag	Description
1015031	2307150	301352722	EmsSbp	0	0	W	3607_EmsSbp: 3607: SBP value is below 30
1015031	2307150	301352722	EmsPulseRate	0	0	W	3707_EmsPulseRate: 3707: Pulse rate submitted is below 30
1015031	2307150	301352722	EmsRespiratoryRate	0	0	W	3807_EmsRespiratoryRate: 3807: The value submitted is below 5
1015031	2307150	301352722	PulseRate	0	0	W	4804_PulseRate: 4807: The value is below 30
1015031	2307150	301352722	RespiratoryRate	0	0	W	5007_RespiratoryRate: 5007: The value is below 5
1015031	2312063	301352724	Sbp	0	0	W	4707_Sbp: 4707: SBP value is below 30

Feedback Report Example 2

Feedback Report
with errors and
warnings.

Rejected Records

Facility ID	Patient ID	Flag	Description
0703700	6508	E	11703_Angiography: 11703: Element cannot be Not Applicable when Packed Red Blood Cells or Whole Blood is greater than 0
0703700	6410	E	1211_IncidentDate: 1211: Field cannot be Not Applicable
0703700	6410	E	1310_IncidentTime: 1310: Field cannot be Not Applicable
0703700	6488	E	5103_RespiratoryAssistance: 5103:Element must be Not Applicable when Initial ED/Hospital Respiratory Rate is Not Known/Not Recorded

Record Details (Warning & Incomplete)

Facility ID	Patient ID	EMSTR Record ID	Element Name[Tag]	Submitted Value	Dictionary Value	Flag	Description
0703700	6446	301356596	PrimaryECodeIcd10	Y93.44	Y93.44	W	8905_PrimaryECodeIcd10: 8905: ICD-10 External Cause Code should not be Y93.X/Y93.XX (where X is A-Z or 0-9)
0703700	6443	301356606	HospitalDischargeOrdersWrittenDate	20241212	20241212	W	7710_HospitalDischargeOrdersWrittenDate: 7710: Hospital Discharge Date minus Inpatient Stay

Submersion Patient Records Process

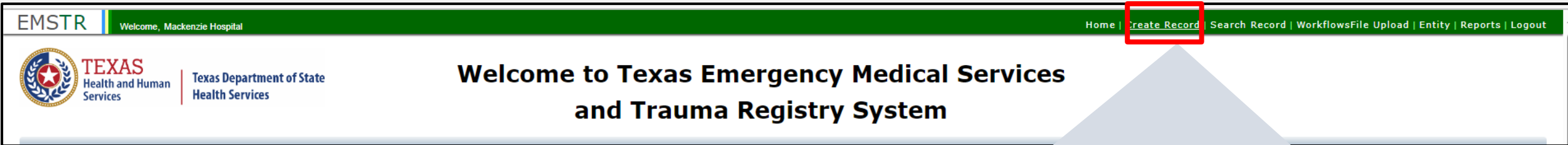


Submersion Patient Records


Trauma Registrars:

- Report all near and actual submersions;
- Enter data in the Registry Manual Data Entry System (file upload is not available); and
- Use the **Patient Record – Hospital Submersion** option.

Submersion Online Submission



EMSTR | Welcome, Mackenzie Hospital | Home | **Create Record** | Search Record | WorkflowsFile Upload | Entity | Reports | Logout

 **TEXAS** Health and Human Services | Texas Department of State Health Services

Welcome to Texas Emergency Medical Services and Trauma Registry System

| Create Record |

To submit data manually, select “**Create Record**” from the navigation bar.

Create Submersion Record (1 of 2)

After selecting **Create Record** from the **EMSTR** toolbar, click the **“Patient Record - Hospital Submersion”** Record Type from the drop-down menu.

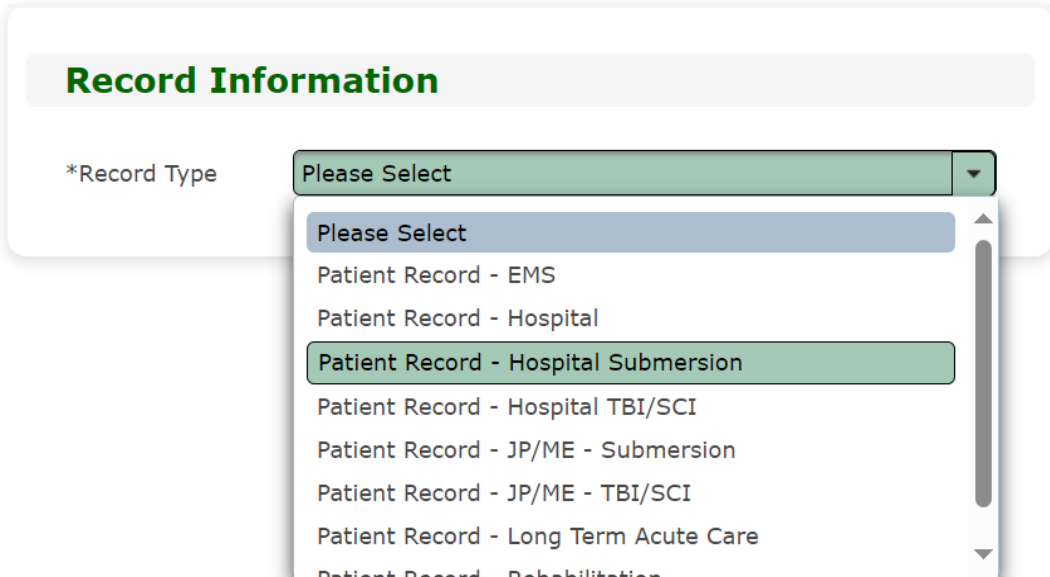
Create Event - Person Information

Record Information

*Record Type

Please Select

- Please Select
- Patient Record - EMS
- Patient Record - Hospital
- Patient Record - Hospital Submersion**
- Patient Record - Hospital TBI/SCI
- Patient Record - JP/ME - Submersion
- Patient Record - JP/ME - TBI/SCI
- Patient Record - Long Term Acute Care
- Patient Record - Rehabilitation

The image shows a screenshot of a software interface titled "Create Event - Person Information". Within this interface, there is a section titled "Record Information" which contains a field labeled "*Record Type". A dropdown menu is open for this field, displaying a list of record types. The option "Patient Record - Hospital Submersion" is highlighted in green, indicating it is the selected option. Other visible options include "Please Select", "Patient Record - EMS", "Patient Record - Hospital", "Patient Record - Hospital TBI/SCI", "Patient Record - JP/ME - Submersion", "Patient Record - JP/ME - TBI/SCI", "Patient Record - Long Term Acute Care", and "Patient Record - Rehabilitation".

Create Submersion Record (2 of 2)

- Enter the required information indicated by the asterisks (*).
- Once complete, click **“Save”** to save the record.

Create Event - Person Information

Record Information

*Record Type

Add Person

*First Name Middle Name *Last Name

*Birth Date *Gender

Contact Information

*Street

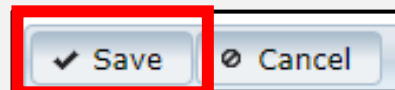
*City *State

*Zip Code *Zip Code (Null Values)

*Country *Country

*Indicates required field

Phone Number E-Mail



Submersion Question Package (1 of 3)

To add patient record data, complete the **Question Package**.

Record Summary (Patient)

Basic Information		Notes	Notes Details		
Record ID	1000002673	<div style="border: 1px solid gray; height: 40px; width: 100%;"></div> <p>255 characters remaining.</p> <input type="button" value="Save"/>	UserName	Entry Date	Notes
Record Type	Patient Record - Hospital Submersion		No records found.		
Person	crystal test2				
Status	Open				
UUID	a6748cff-70d5-437c-99c9-d8752d7d1399				
Notifications	General Notifications				
Edit Patient Information					

Record Data		Record History	
Question Packages			
Question Package	Last Update	Updated By	Status
Consolidated			Incomplete

Question Package
Consolidated

Submersion Question Package (2 of 3)

Enter the required information indicated by the asterisks (*).

Consolidated Question Package -		- Hospital Submersion	
Event			
*Injury/Incident Date and Time	<input type="text" value="mm/dd/yyyy hh:mm"/>	*Injury/Incident Date and Time (Null Values)	<input type="text" value="Please Select"/>
*Incident Street Address	<input type="text"/>		
*Incident State	<input type="text" value="Texas"/>	*Incident City (Null Values)	<input type="text" value="Please Select"/>
*Incident City	<input type="text"/>	*Incident Zipcode (Null Values)	<input type="text" value="Please Select"/>
*Incident Zipcode	<input type="text"/>	*Incident County (Null Values)	<input type="text" value="Please Select"/>
*Incident County	<input type="text" value="Please Select"/>		
*Incident Country	<input type="text" value="Please Select"/>		
Where did the incident occur?	<input type="text" value="Please Select"/>	Where did the incident occur? (Null Values)	<input type="text" value="Please Select"/>
Where was Water / Swimming Pool Located? (if applicable)	<input type="text" value="Please Select"/>	Where was Water / Swimming Pool Located? (if applicable) (Null Values)	<input type="text" value="Please Select"/>
What activity was the individual doing at the time of incident?	<input type="text" value="Please Select"/>	What activity was the individual doing at the time of incident? (Null Values)	<input type="text" value="Please Select"/>
Was this Incident Motor Vehicle Related?	<input type="text" value="Please Select"/>	Was this Incident Motor Vehicle Related? (Null Values)	<input type="text" value="Please Select"/>
What type of floatation device was the individual wearing at the time of the incident, if any?	<input type="text" value="Please Select"/>	What type of floatation device was the individual wearing at the time of the incident, if any? (Null Values)	<input type="text" value="Please Select"/>
Was the event witnessed?	<input type="text" value="Please Select"/>	Was the event witnessed? (Null Values)	<input type="text" value="Please Select"/>

Submersion Question Package (3 of 3)

- Complete the three sections – **Event**, **Individual Information**, and **Hospital Arrival/Discharge**.
- Click **“Save”**.

Consolidated Question Package - - Hospital Submersion

▸ Event

▸ Individual Information

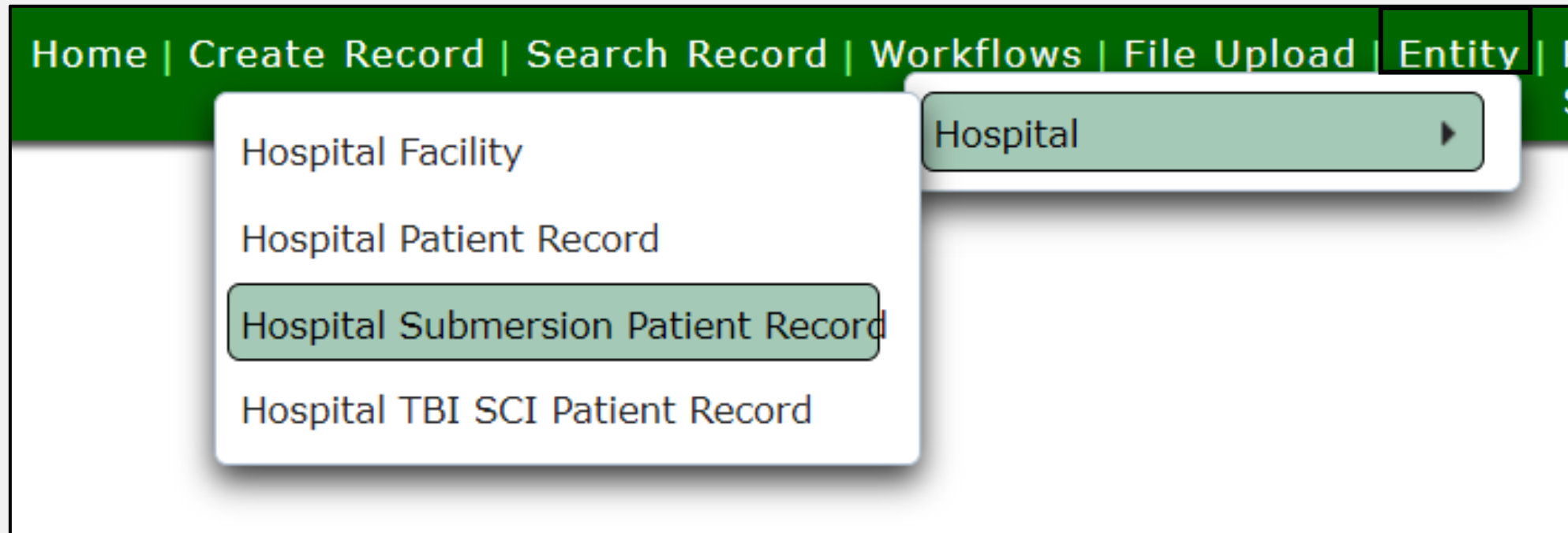
▾ **Hospital Arrival/Discharge**

The date the individual arrived at the emergency department (ED) or hospital	<input type="text" value="mm/dd/yyyy"/>	<input type="text" value="mm/dd/yyyy"/>	The date the individual was discharged from the hospital (Null Values)	<input type="text" value="Please Select"/>
The date the individual was discharged from the hospital	<input type="text" value="mm/dd/yyyy"/>	<input type="text" value="mm/dd/yyyy"/>	The date the individual was discharged from the emergency department (ED) (Null Values)	<input type="text" value="Please Select"/>
The date the individual was discharged from the emergency department (ED)	<input type="text" value="mm/dd/yyyy"/>	<input type="text" value="mm/dd/yyyy"/>	*The individual's disposition at the time of discharge (Null Values)	<input type="text" value="Please Select"/>
*The individual's disposition at the time of discharge	<input type="text" value="Please Select"/>	<input type="text" value="Please Select"/>		

*Indicates required field

Patient Record Summary (1 of 2)

To view the Submersion Patient Record Summary, select
“Entity > Hospital > Hospital Patient Submersion Patient Record”.



Patient Record Summary (2 of 2)

On this screen you can view the submersion patient records for your facility.

Record ID	First Name	Middle Name	Last Name	Status	Action
1000001976	Crystalb		Testb		Record Details
1000002673	crystal		test2	Open	Record Details

To view a specific record, click **“Record Details”**.

NOTE – The patient record will be highlighted.

Record Details

Record Summary Example (1 of 2)

A complete record summary example.

Record Summary (Patient)

Basic Information	
Record ID	1000001976
Record Type	Patient Record - Hospital Submersion
Person	Crystalb Testb
Status	
UUID	
Notifications	General Notifications

[Edit Patient Information](#)

Notes
<div style="border: 1px solid #ccc; height: 60px;"></div> <p>255 characters remaining.</p> <p><input checked="" type="checkbox"/> Save</p>

Notes Details		
UserName	Entry Date	Notes
No records found.		

Record Data		Record History	
Question Packages			
Question Package	Last Update	Updated By	Status
Consolidated	10/11/2023	Crystal Hospital	Complete

Record Summary Example (2 of 2)

The **Record History** tab provides record update details.

Record History			
Time	Event	Message	User
10/11/2023 11:58 AM	Case Property updated	Edit Entity Information updated	Crystal Hospital
10/11/2023 11:56 AM	Question Package updated	Updated Question Package : Consolidated Question Package	Crystal Hospital
09/26/2023 08:43 AM	Case Created	Created Patient: Crystalb Testb	Crystal Hospital

Report Format Review




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Services

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Health Services

Accessing Reports

EMSTR | Welcome, | Home | Create Record | Search Record | Workflows | File Upload | Entity | Reports | Admin | Settings | Logout

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Welcome to Texas Emergency Medical Services and Trauma Registry System

Submission Status-XML Files
No Reportable Data

Workflows

Workflow Queue | Events

Recently Accessed Records

Record Id	Name	Record Type
1000002685	CPatient TestO	Patient Record - Hos
1000001532	Test Crystal	Patient Record - Hos
1000001976	Crystalb Testb	Patient Record - Hospital Submersion
1000002673	crystal test2	Patient Record - Hospital Submersion
544	crystalhospital2	Hospital

[More...](#)

Resources

TX EMS/Trauma Home DSHS	TX EMS Trauma Systems DSHS	NHTSA.gov - Fundamental Components of Trauma Care
National EMS Information System	Glossary	NEMIS Data Dictionary
NTDS Data Dictionary	ITDX/NTDB Data Dictionary	JP Submersion Data Dictionary
JP TBI SCI Data Dictionary	Rehab LTAC TBI SCI Data Dictionary	NEMIS Webservices User Guide

Reports | Admin | Settings | Logout

Submission Status-XML Files
No Reportable Data
Data Submission
Additional Reports

Hospital Reports

Administrators can access the following reports:

- Hospital Data Validity Report;
- Hospital Records Submitted by Submission Date & User;
- Hospital Records Submitted by Admission Month & Year;
- Trauma Care Report;
- Entity Reference Codes; and
- Entity No Reportable Data (NRD) Report.

Report Guide: [EMSTR Reports - SHARP Reporting Guide \(March 2024\)](#)

Common Errors / Issues

- Version number – List the software version (v2020 or 2023) in first line of xml file: <ItdxRecords ItdxVersion="Itdx_v2020">
- Glasgow Coma Score (GCS) should be GCS or GCS 40 – Both cannot be coded. Use GCS selections and code GCS 40 as **Not known / Not recorded**.
- Co-morbidity codes should comply with software version used.
- Record numbers for errors should be listed on feedback report.

If facility DSHS ID number is not activated, notify injury.web@dshs.texas.gov

Account Management

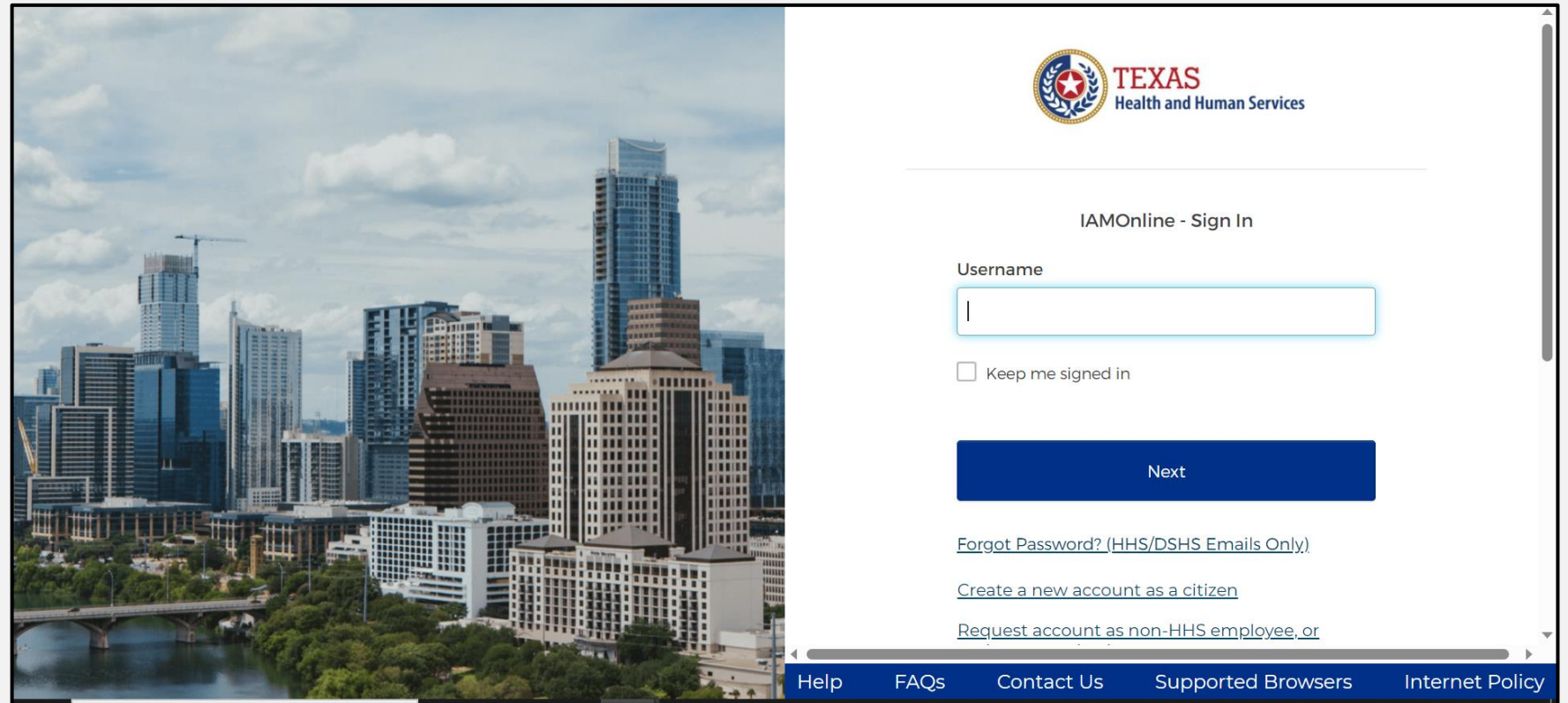


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IAMOnline Home Page

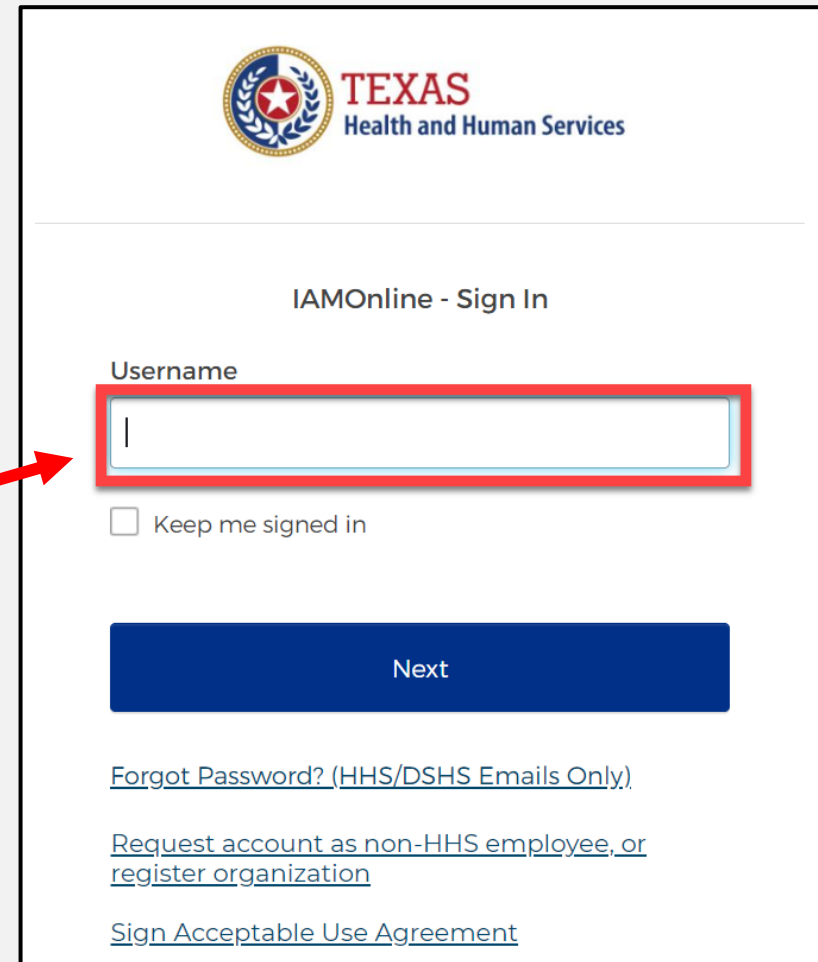
Account management is available through IAMOnline.




The screenshot displays the IAMOnline Sign In page. On the left, there is a large image of a city skyline with a river and a bridge. The right side of the page features the Texas Health and Human Services logo at the top, followed by the heading "IAMOnline - Sign In". Below this is a "Username" label and a text input field. A checkbox labeled "Keep me signed in" is positioned below the input field. A blue "Next" button is located below the checkbox. At the bottom of the sign-in section, there are three links: "Forgot Password? (HHS/DSHS Emails Only)", "Create a new account as a citizen", and "Request account as non-HHS employee, or". The footer of the page contains navigation links: "Help", "FAQs", "Contact Us", "Supported Browsers", and "Internet Policy".

Forgot Password (1 of 2)

- If you forget your password, you can reset it on your own.
- From the IAMOnline sign-in page, type your username in the “**Username**” box.



 **TEXAS**
Health and Human Services

IAMOnline - Sign In

Username

Keep me signed in

Next

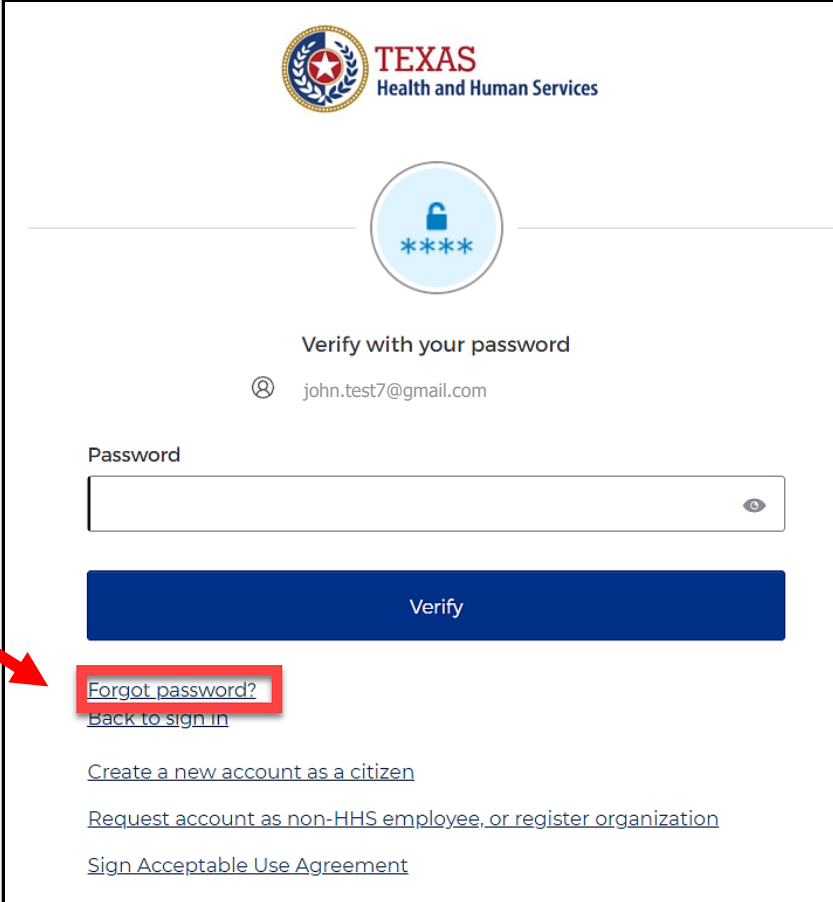
[Forgot Password? \(HHS/DSHS Emails Only\)](#)


[Request account as non-HHS employee, or register organization](#)


[Sign Acceptable Use Agreement](#)

Forgot Password (2 of 2)


Click on the “Forgot password?” link.



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 ****

Verify with your password

 john.test7@gmail.com

Password

[Forgot password?](#)

[Back to sign in](#)

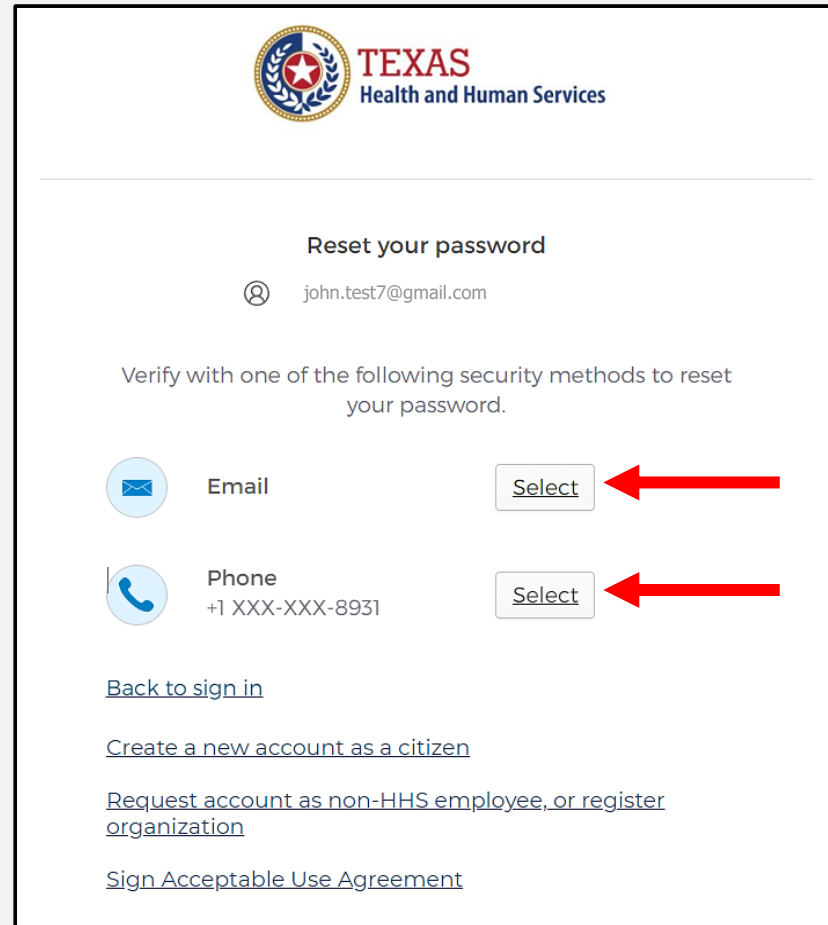
[Create a new account as a citizen](#)

[Request account as non-HHS employee, or register organization](#)


[Sign Acceptable Use Agreement](#)

Reset Your Password (1 of 3)


Choose the “**Email**” or “**Phone**” method and click the “**Select**” button.





The screenshot shows the Texas Health and Human Services password reset interface. At the top is the state seal and the text "TEXAS Health and Human Services". Below this is the heading "Reset your password" and the email address "john.test7@gmail.com". A message states: "Verify with one of the following security methods to reset your password." There are two options: "Email" with a "Select" button and "Phone" with a "Select" button. Red arrows point to both "Select" buttons. At the bottom, there are links for "Back to sign in", "Create a new account as a citizen", "Request account as non-HHS employee, or register organization", and "Sign Acceptable Use Agreement".



 **TEXAS**
Health and Human Services

Reset your password

 john.test7@gmail.com

Verify with one of the following security methods to reset your password.

 Email 

 Phone
+1 XXX-XXX-8931 

[Back to sign in](#)

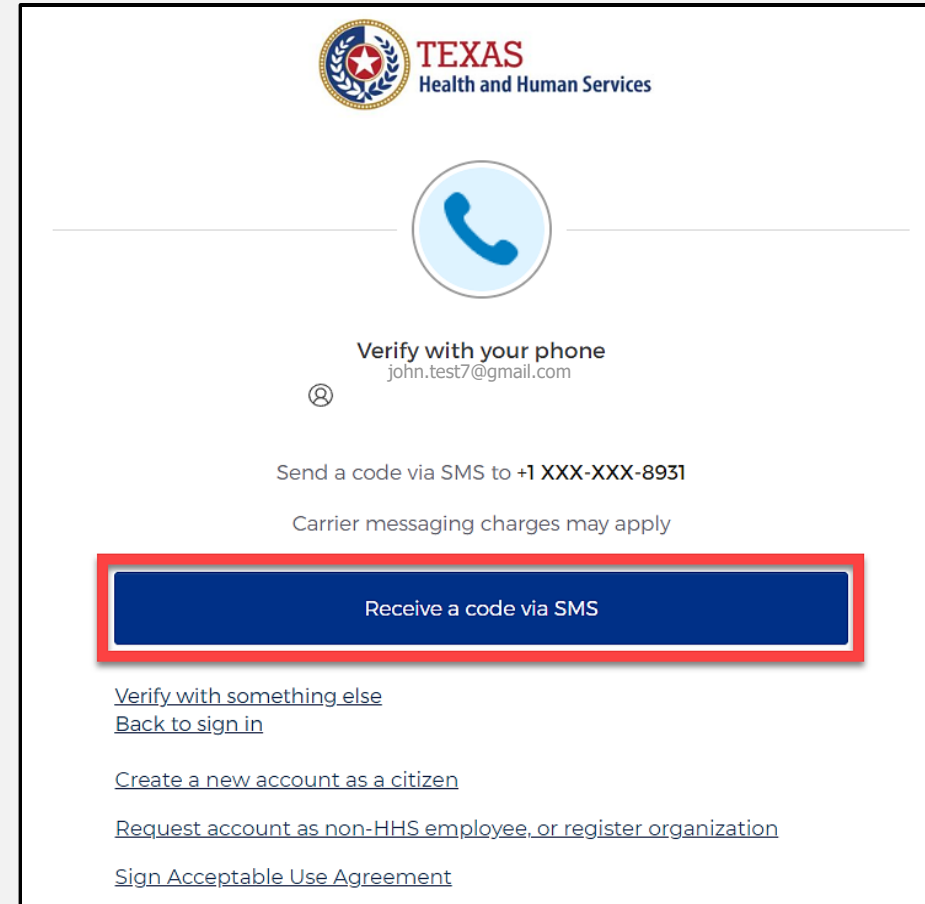
[Create a new account as a citizen](#)

[Request account as non-HHS employee, or register organization](#)

[Sign Acceptable Use Agreement](#)

Reset Your Password (2 of 3)

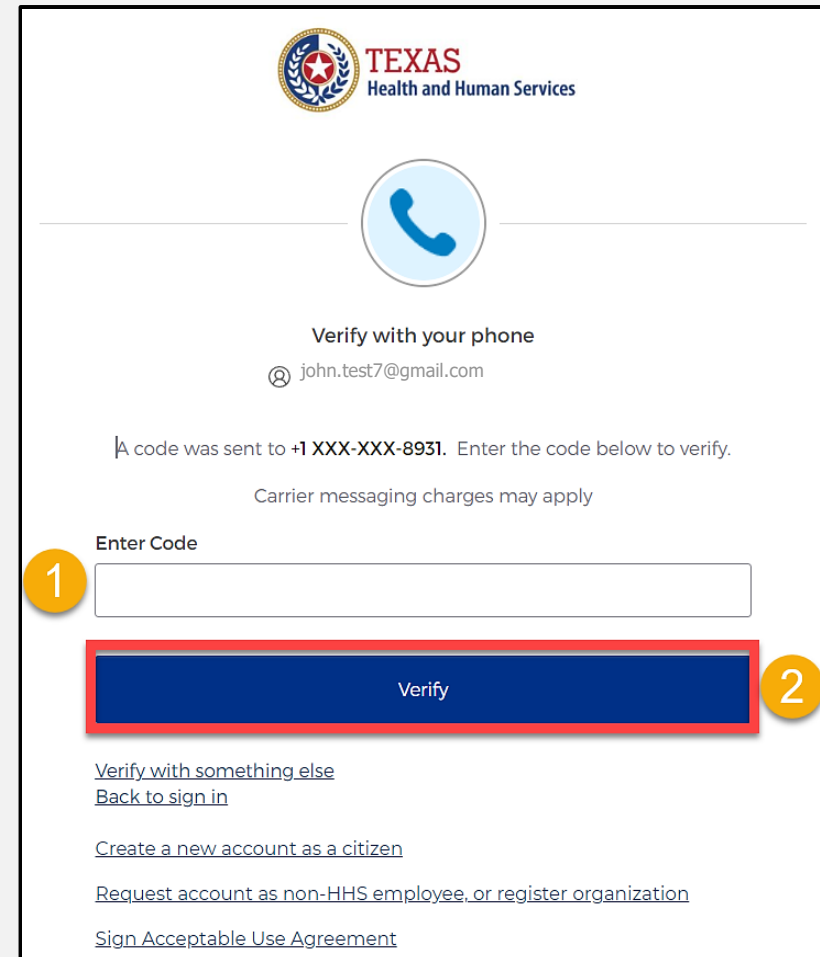
- After selecting either **Phone** or **Email**, the system will prompt you to **receive a code via SMS** or Email.
 - NOTE – The phone option was selected in this example.
- Select the “**Receive a code via SMS**” button to receive a verification code.



The screenshot shows the Texas Health and Human Services (HHS) password reset interface. At the top left is the Texas state seal, and to its right is the text "TEXAS Health and Human Services". Below this is a large blue circular icon containing a white telephone handset. Underneath the icon, the text reads "Verify with your phone" followed by the email address "john.test7@gmail.com" and a small circular icon with a question mark. Below this, it says "Send a code via SMS to +1 XXX-XXX-8931" and "Carrier messaging charges may apply". A prominent blue button with a white border and a red shadow is labeled "Receive a code via SMS". At the bottom of the screen, there are several links: "Verify with something else", "Back to sign in", "Create a new account as a citizen", "Request account as non-HHS employee, or register organization", and "Sign Acceptable Use Agreement".

Reset Your Password (3 of 3)

- Step 1 – Once you receive your verification code, enter it in the “Enter Code” box.
- Step 2 – Select the “Verify” button.



The screenshot shows the Texas Health and Human Services verification page. At the top is the Texas Health and Human Services logo. Below it is a phone icon. The text reads: "Verify with your phone" followed by the email address "john.test7@gmail.com". A message states: "A code was sent to +1 XXX-XXX-8931. Enter the code below to verify." Below this is a note: "Carrier messaging charges may apply". There is an "Enter Code" label above a text input field, which is marked with a yellow circle containing the number "1". Below the input field is a blue "Verify" button with a red border, marked with a yellow circle containing the number "2". At the bottom, there are several links: "Verify with something else", "Back to sign in", "Create a new account as a citizen", "Request account as non-HHS employee, or register organization", and "Sign Acceptable Use Agreement".

TEXAS
Health and Human Services

Verify with your phone
john.test7@gmail.com

A code was sent to +1 XXX-XXX-8931. Enter the code below to verify.
Carrier messaging charges may apply

Enter Code

1

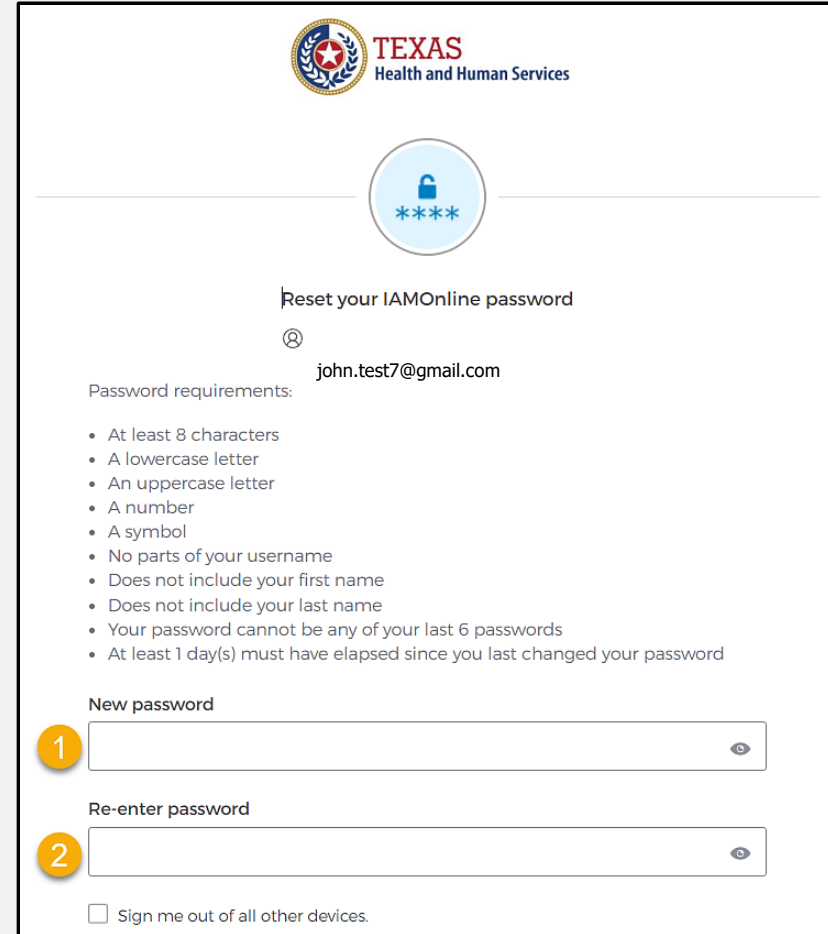
Verify

2


[Verify with something else](#)
[Back to sign in](#)
[Create a new account as a citizen](#)
[Request account as non-HHS employee, or register organization](#)
[Sign Acceptable Use Agreement](#)


IAMOnline Password Reset (1 of 2)

- After you enter your verification code, the system will redirect you to the **Reset your IAMOnline password** page.
- Step 1 – Enter your new password in the “**New password**” box.
- Step 2 – Re-enter your password in the “**Re-enter password**” box.



The screenshot shows the 'Reset your IAMOnline password' page. At the top is the Texas Health and Human Services logo. Below it is a circular icon with a lock and four asterisks. The page title is 'Reset your IAMOnline password'. The email address 'john.test7@gmail.com' is displayed. A list of password requirements is provided, followed by two input fields: 'New password' (labeled with a '1' in a yellow circle) and 'Re-enter password' (labeled with a '2' in a yellow circle). Both fields have eye icons for visibility toggling. At the bottom, there is a checkbox for 'Sign me out of all other devices.'

 TEXAS
Health and Human Services



Reset your IAMOnline password

Ⓜ

john.test7@gmail.com

Password requirements:

- At least 8 characters
- A lowercase letter
- An uppercase letter
- A number
- A symbol
- No parts of your username
- Does not include your first name
- Does not include your last name
- Your password cannot be any of your last 6 passwords
- At least 1 day(s) must have elapsed since you last changed your password

New password

1


Re-enter password

2


Sign me out of all other devices.

IAMOnline Password Reset (2 of 2)

Once you create a new password and re-enter your password, select the **“Reset Password”** button.



Reset your IAMOnline password

 john.test7@gmail.com

Password requirements:

- At least 8 characters
- A lowercase letter
- An uppercase letter
- A number
- A symbol
- No parts of your username
- Does not include your first name
- Does not include your last name
- Your password cannot be any of your last 6 passwords
- At least 1 day(s) must have elapsed since you last changed your password

New password

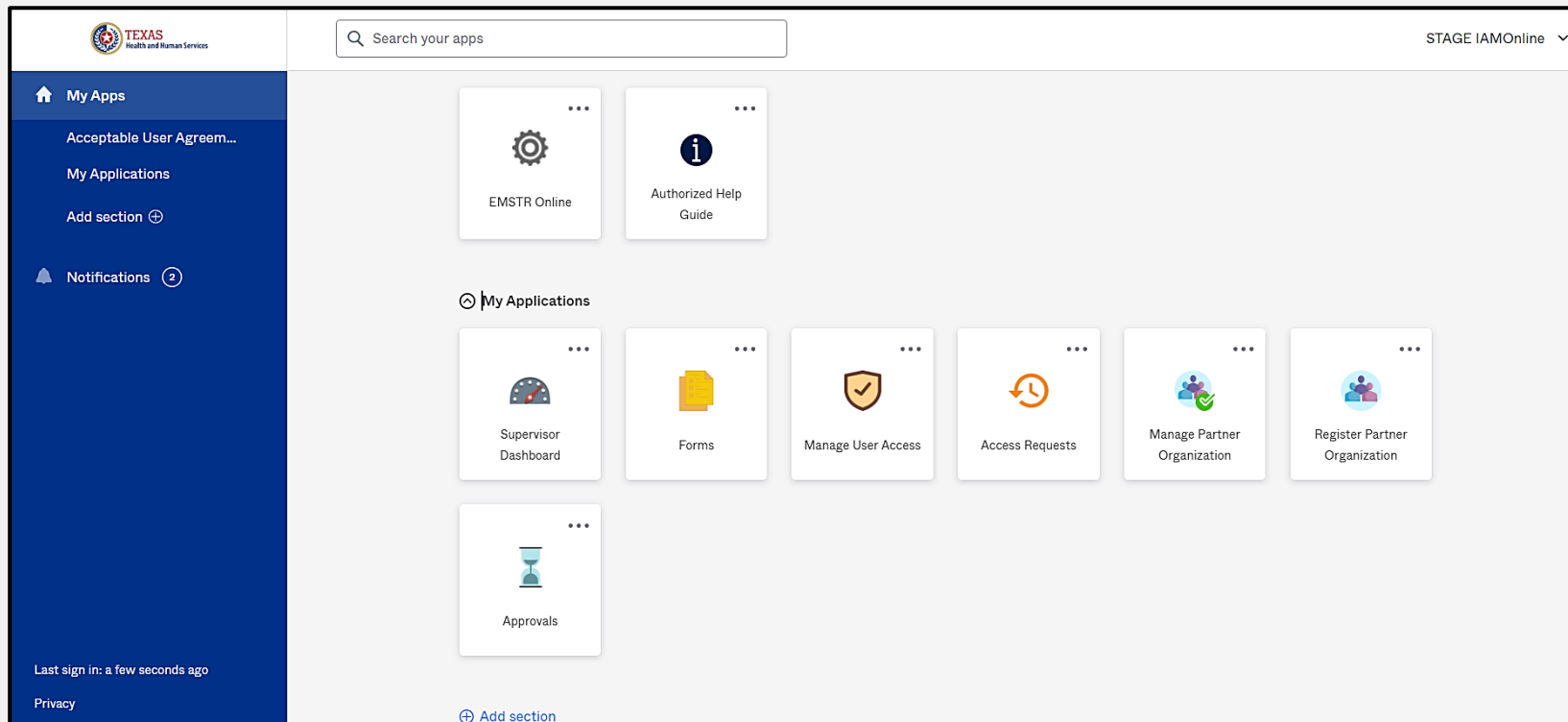
Re-enter password

Sign me out of all other devices.

Reset Password

Reset Password Complete

After resetting your password, you will be logged in, and the system will redirect you to the **My Apps** dashboard.



Account Locked

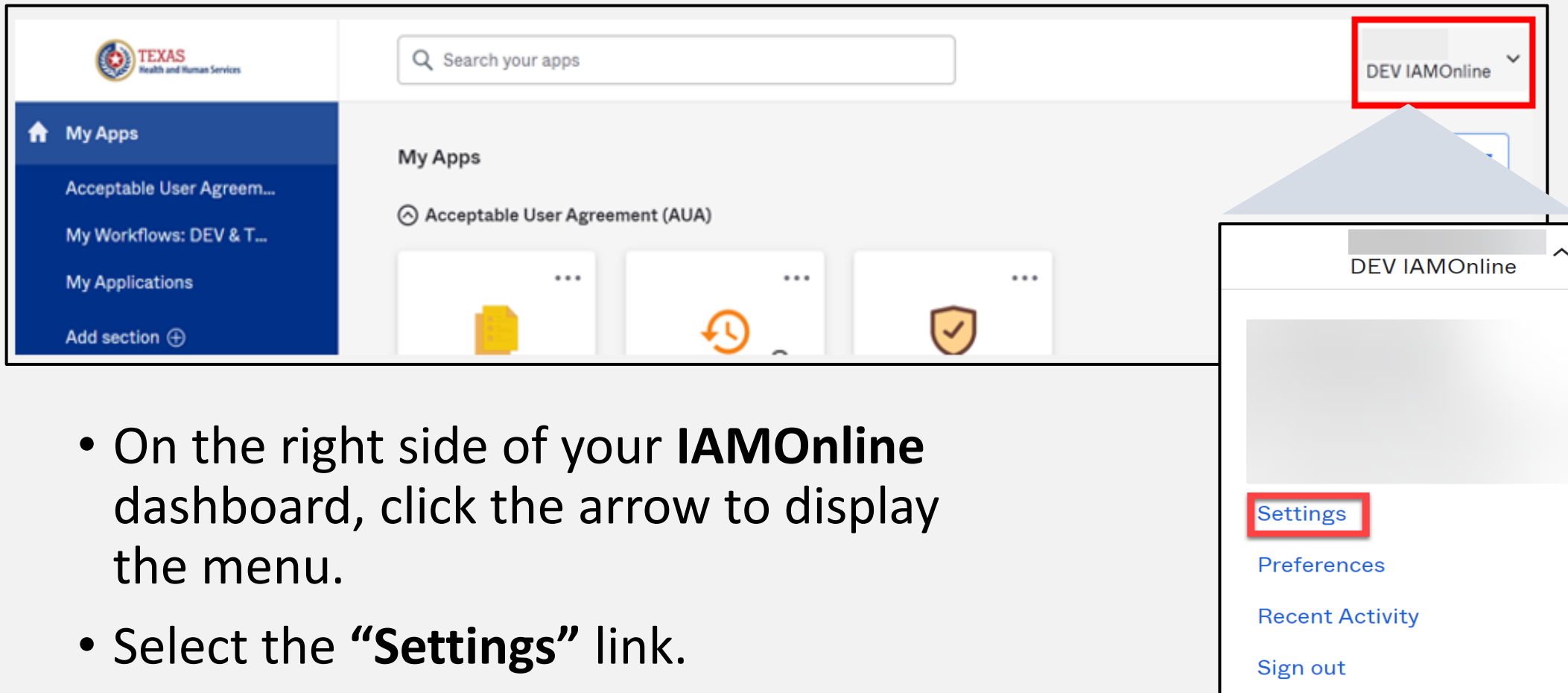


Your account will lock after multiple incorrect password attempts. The system will send an email notifying you the account will automatically unlock after 30 minutes.



If you do not remember your password after the account unlocks, please reset your password.

Update Account (1 of 2)



The screenshot displays the IAMOnline dashboard interface. On the left, a blue sidebar contains navigation options: 'My Apps', 'Acceptable User Agreem...', 'My Workflows: DEV & T...', 'My Applications', and 'Add section'. The main content area features a search bar labeled 'Search your apps' and a 'My Apps' section with a card for 'Acceptable User Agreement (AUA)'. In the top right corner, a user profile dropdown menu is open, showing the user's name 'DEV IAMOnline' and a list of options: 'Settings', 'Preferences', 'Recent Activity', and 'Sign out'. The 'Settings' option is highlighted with a red box.

- On the right side of your **IAMOnline** dashboard, click the arrow to display the menu.
- Select the “**Settings**” link.

Update Account (2 of 2)

- Click the “**Edit**” button in the **Personal Information** section.
- Update your personal information:
 - Add a phone number;
 - Add details; and
 - Adjust security methods, including password and security questions.



Injury Prevention Unit Websites

- Injury Prevention Unit: dshs.texas.gov/injury-prevention.
- EMSTR: dshs.texas.gov/injury-prevention/ems-trauma-registries.
- Hospital Registry: dshs.texas.gov/injury-prevention/ems-trauma-registries/hospital.
- IAMOnline Help: gatewayaw.hhs.state.tx.us/publicHelpGuide/Content/Q_External/EXT_HomePage.htm.
- New Platform Resources: [EMSTR New Platform Resources | Texas DSHS](#).

Questions?

Email – injury.web@dshs.texas.gov.

Data requests – injury.epi@dshs.texas.gov.

Thank You!

Trauma Services Registry Hospital Data Management

injury.web@dshs.texas.gov