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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



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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

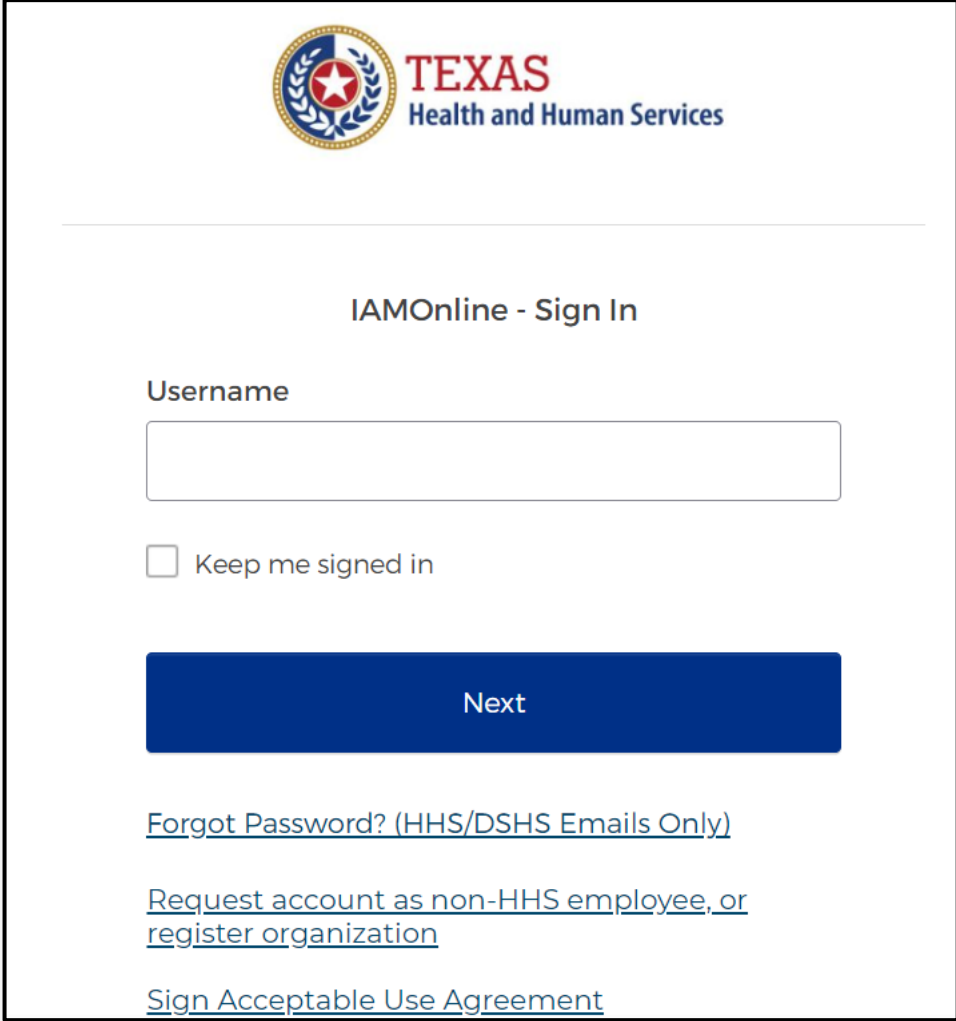


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IAMOnline (1 of 2)

- 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 displays the IAMOnline Sign In interface. At the top, the Texas Health and Human Services logo is visible, featuring a circular seal with a star and the text "TEXAS Health and Human Services". Below the logo, the heading "IAMOnline - Sign In" is centered. A "Username" label is positioned above a text input field. Below the input field, there is a checkbox labeled "Keep me signed in". A large blue button with the text "Next" is located 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



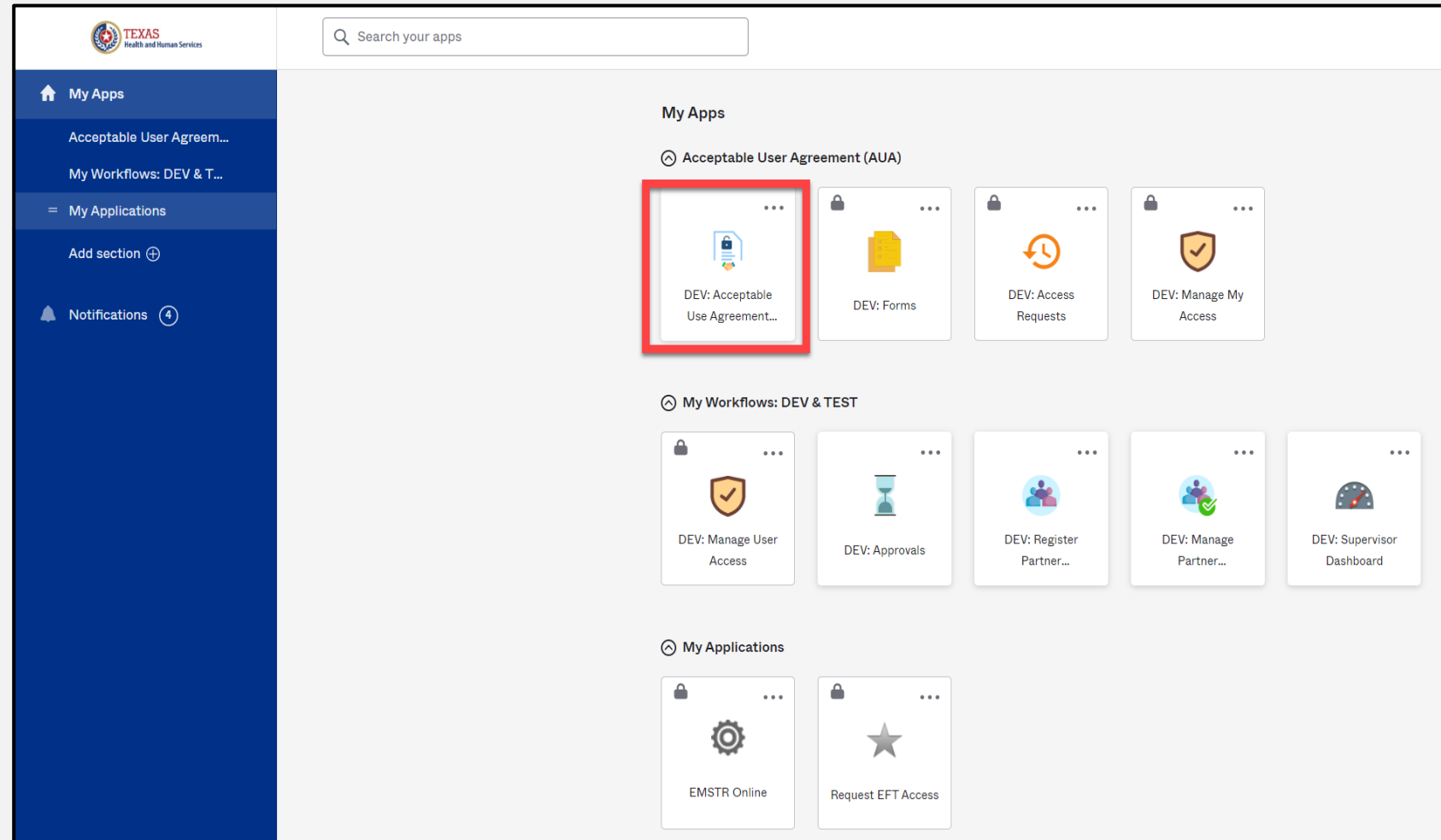
Access the My Apps Dashboard

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

The screenshot displays the IAMOnline My Apps dashboard. On the left is a dark blue sidebar with the following elements: a home icon and 'My Apps' header; a list of links including 'Acceptable User Agreement...', 'My Workflows: DEV & T...', and 'My Applications'; an 'Add section +' button; a 'Notifications' bell icon with a '4' badge; and at the bottom, '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 expandable sections. The first section, 'Acceptable User Agreement (AUA)', contains four tiles: 'DEV: Acceptable Use Agreement (AUA)...' (with a document icon), 'DEV: Forms' (with a folder icon), 'DEV: Access Requests' (with a clock icon), and 'DEV: Manage My Access' (with a shield icon). The second section, 'My Workflows: DEV & TEST', contains five tiles: 'DEV: Manage User Access' (with a shield icon), 'DEV: Approvals' (with an hourglass icon), 'DEV: Register Partner Organization' (with a group of people icon), 'DEV: Manage Partner Organization' (with a group of people and a checkmark icon), and 'DEV: Supervisor Dashboard' (with a speedometer icon). Each tile includes a lock icon in the top left and a three-dot menu icon in the top right.

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.



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 *

Submit

Access EMSTR Process

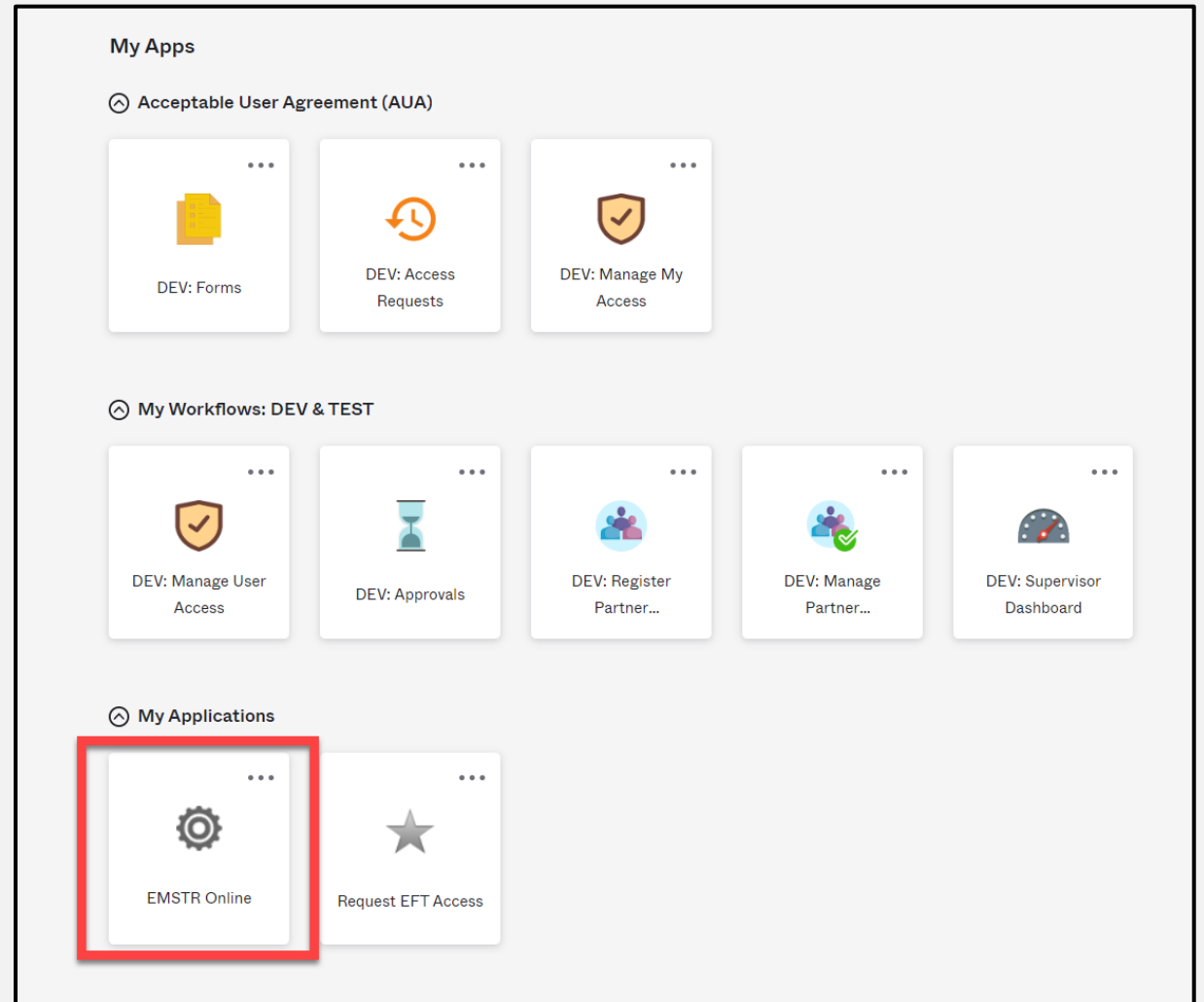


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Access EMSTR (1 of 2)

- 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

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	NEMSIS Data Dictionary
NTDS Data Dictionary	ITDX/NTDB Data Dictionary	JP Submersion Data Dictionary
JP TBI SCI Data Dictionary	Rehab LTAC TBI SCI Data Dictionary	NEMSIS Webservices User Guide

Feedback/Tutorial

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



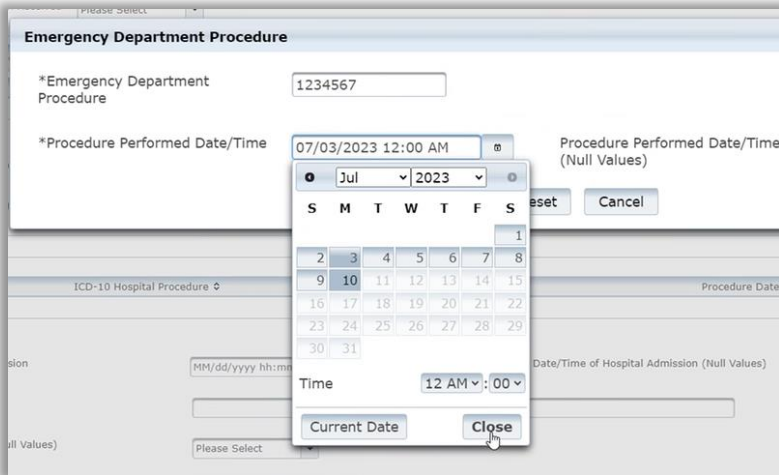
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Improved User Experience

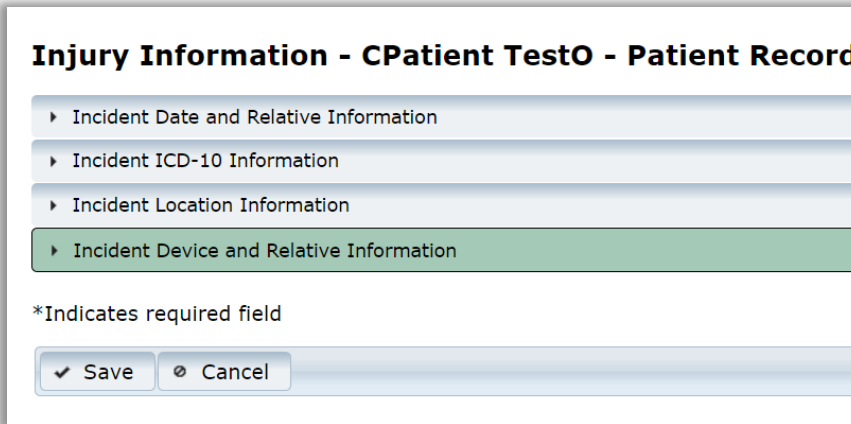
The new system incorporates updated features and new functionalities throughout EMSTR for an improved user experience.

Calendar Feature

A screenshot of the EMSTR system interface. It shows a form with fields for "Emergency Department Procedure" (value: 1234567) and "Procedure Performed Date/Time" (value: 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 time field is set to 12 AM. There are "Current Date" and "Close" buttons at the bottom of the calendar pop-up. Other fields visible include "ICD-10 Hospital Procedure", "Procedure Date", "Time", and "Date/Time of Hospital Admission (Null Values)".

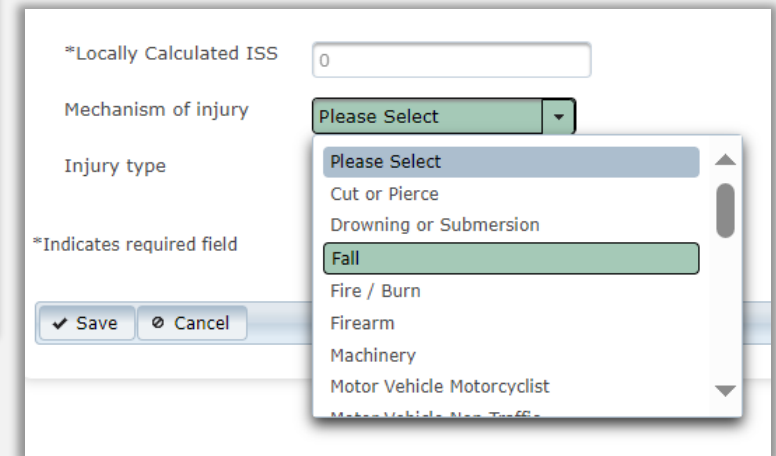
Quick date and time selection.

Collapsible Sections

A screenshot of the EMSTR system interface showing a form titled "Injury Information - CPatient TestO - Patient Record". The form 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. At the bottom, there are "Save" and "Cancel" buttons. A note "*Indicates required field" is present above the buttons.

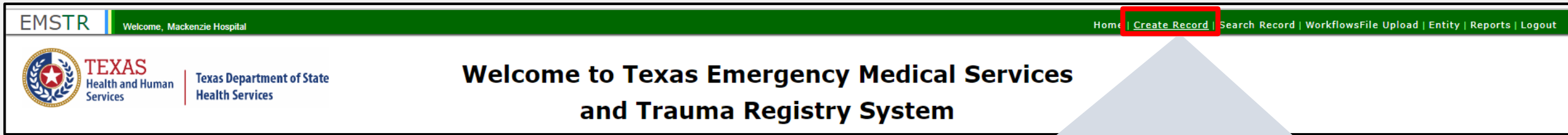
Easier page navigation to complete required fields.

Drop Down Menus

A screenshot of the EMSTR system interface showing a form with several drop-down menus. The first menu is labeled "*Locally Calculated ISS" with a value of 0. The second menu is labeled "Mechanism of injury" with a value of "Please Select". The third menu is labeled "Injury type" with a value of "Please Select". The "Injury type" menu is expanded, showing a list of options: "Cut or Pierce", "Drowning or Submersion", "Fall", "Fire / Burn", "Firearm", "Machinery", "Motor Vehicle Motorcyclist", and "Motor Vehicle Non-Traffic". At the bottom, there are "Save" and "Cancel" buttons. A note "*Indicates required field" is present above the buttons.

Intuitive process that avoids page clutter.

Online Submission



The screenshot shows the top section of the EMSTR website. At the top is a green navigation bar with the text "EMSTR" on the left and a series of links on the right: "Home", "Create Record", "Search Record", "Workflows", "File Upload", "Entity", "Reports", and "Logout". The "Create Record" link is highlighted with a red rectangular box. Below the navigation bar is a white header section. On the left side of this header is the Texas Department of State Health Services logo, which includes a circular seal with a star and the text "TEXAS Health and Human Services" and "Texas Department of State Health Services". In the center of the header, the text "Welcome to Texas Emergency Medical Services and Trauma Registry System" is displayed in a bold, black font.

EMSTR | Welcome, Mackenzie Hospital

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

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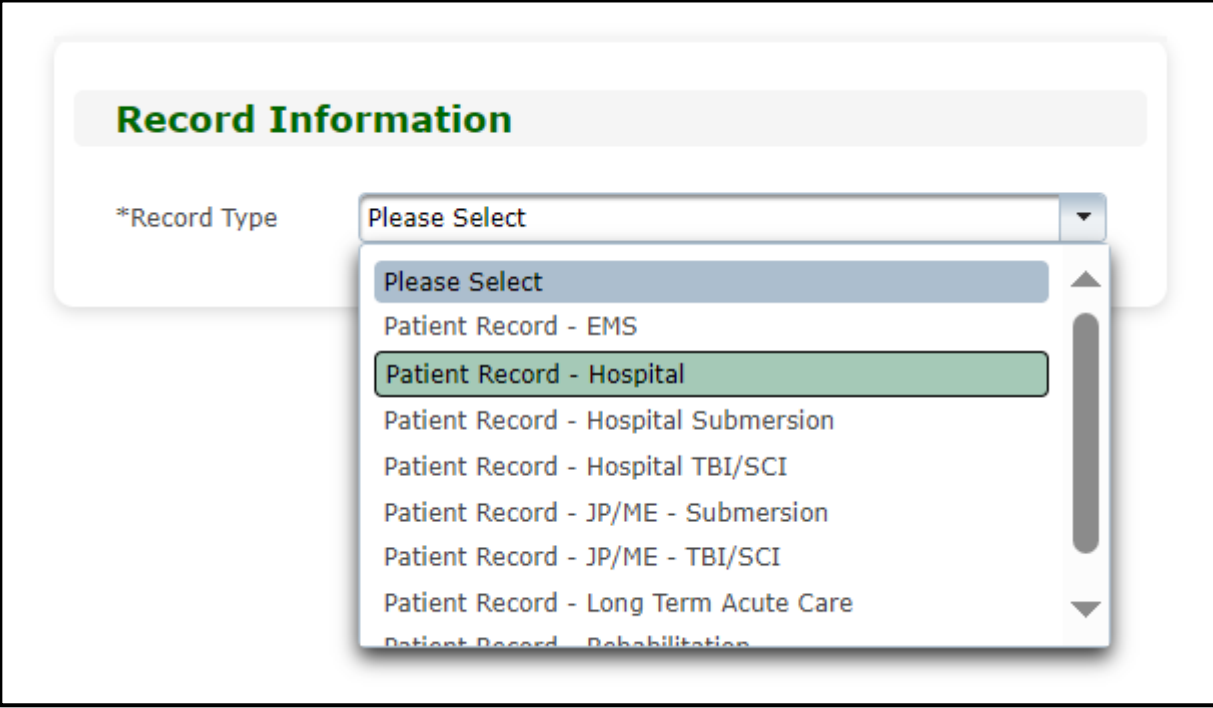
**Welcome to Texas Emergency Medical Services
and Trauma Registry System**

| 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 displays a web form titled "Record Information" in green text. Below the title, there is a label "*Record Type" followed by a dropdown menu. The dropdown menu is open, showing a list of options. The option "Patient Record - Hospital" is highlighted with a green background, indicating it is the selected record type. Other visible options include "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

Patient Record - Hospital

Add Person

*First Name

Middle Name

*Last Name

*Birth Date

*Gender

Please Select

Contact Information

*Street

*City

*State

Texas

*Zip Code

*County

Please Select

*Country

USA

*Submission Version:

2023

*Indicates required field

✓ Save

Cancel

✕ Clear

? Help

Add Record Data

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

Record Data

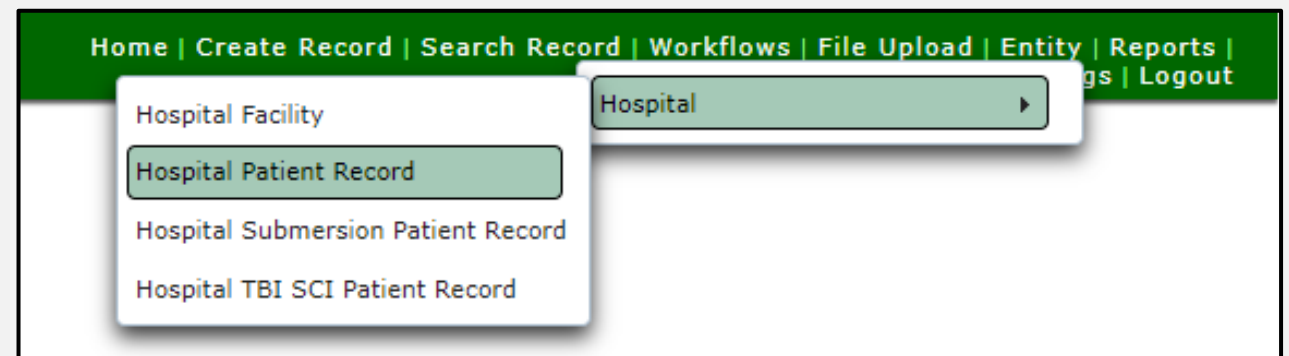
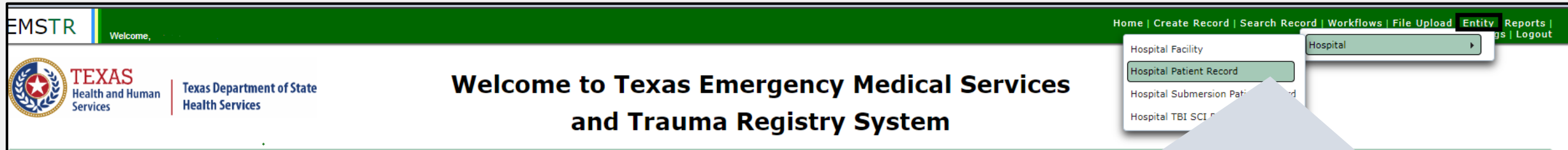
Concerns

Record History

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

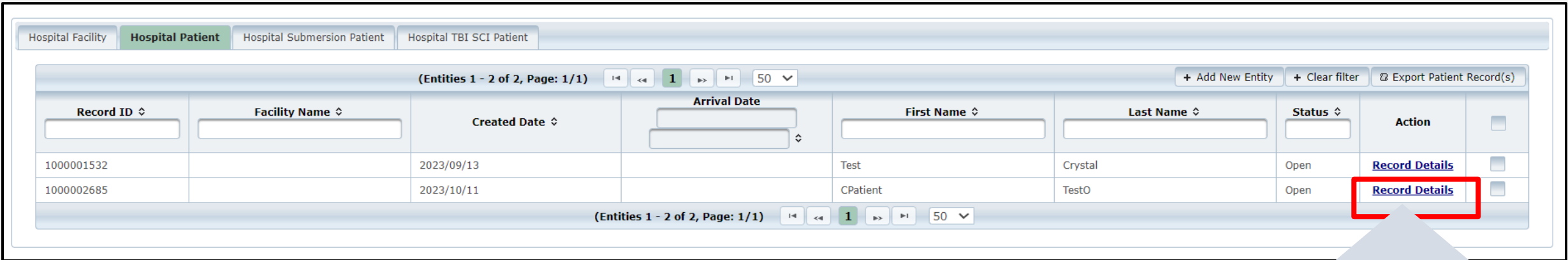
Finish Creating a Record

- 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**”.



Hospital Patient Record

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



The screenshot displays a web application interface for managing hospital patient records. At the top, there are four tabs: 'Hospital Facility', 'Hospital Patient' (which is selected and highlighted in green), 'Hospital Submersion Patient', and 'Hospital TBI SCI Patient'. Below the tabs is a table with the following columns: 'Record ID', 'Facility Name', 'Created Date', 'Arrival Date', 'First Name', 'Last Name', 'Status', 'Action', and a checkbox. The table contains two rows of data. The first row has Record ID 1000001532, Created Date 2023/09/13, First Name Test, Last Name Crystal, and Status Open. The second row has Record ID 1000002685, Created Date 2023/10/11, First Name CPatient, Last Name TestO, and Status Open. In the 'Action' column of the second row, the text 'Record Details' is highlighted with a red rectangle. Above the table, there are pagination controls showing '(Entities 1 - 2 of 2, Page: 1/1)' and a dropdown menu set to 50. To the right of the table, there are buttons for '+ Add New Entity', '+ Clear filter', and 'Export Patient Record(s)'. A large blue arrow points from the 'Record Details' link in the table to a larger, stylized button labeled 'Record Details' in the bottom right corner of the image.

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 displays the EMSTR Record Summary Screen. At the top, there is a green navigation bar with the EMSTR logo and a welcome message. Below this, a breadcrumb trail shows the user's location: Hospital Facility > Hospital Patient > Hospital Submission Patient > Hospital TBI SCI Patient. The main content area features a table of patient records. Above the table, there are search and filter controls, including a dropdown for 'Entities 1 - 50 of 108, Page: 1/3' and buttons for 'Add New Entity', 'Clear filter', and 'Export Patient Record(s)'. The table has columns for Record ID, Facility Name, Created Date, Arrival Date, First Name, Last Name, Status, and Action. The records listed include various patient details and their submission status.

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
812893		2023/06/29		Tanuja	A	Open	Record Details
668462		2023/06/29		Tanuja	A	Open	Record Details
343858		2023/06/29		Tanuja	Test2	Open	Record Details
362048		2023/07/05		sim test 7/5	test	Open	Record Details
198220		2023/07/07		Tanuja	7/6	Open	Record Details
605114		2023/07/11		Simi 7/11	test	Open	Record Details
1000000190		2023/07/21		Dhanusha	One	Open	Record Details
1000000191		2023/07/21	2023/07/11	Tanuja	2020	Open	Record Details
1000000192		2023/07/21	2023/07/02	Tanuja	2023	Open	Record Details
1000000207		2023/07/21		2020	Dhanusha	Open	Record Details
1000000208		2023/07/21		Andrew	Barstow	Open	Record Details
1000000209		2023/07/21		Test	TQIP	Open	Record Details
1000000216		2023/07/21	2023/07/03	Test	2020	Open	Record Details
1000000219		2023/07/21		Peter	John	Open	Record Details
1000000286		2023/07/25	2023/07/01	smi 2020	test	Open	Record Details
1000000287		2023/07/25		smi 2023	test	Open	Record Details
1000000332		2023/07/26		Test	Created date	Open	Record Details
1000000348		2023/07/27		Simi Test 7/27 2020	test	Open	Record Details
1000000349		2023/07/27		smi test 7/27 2023	test	Open	Record Details

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

This image shows a close-up of the column headers for the patient records table. Each header is a clickable field with a dropdown arrow, allowing users to search and filter the data. The headers are: Record ID, Facility Name, Created Date, Arrival Date, First Name, Last Name, Status, and Action.

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

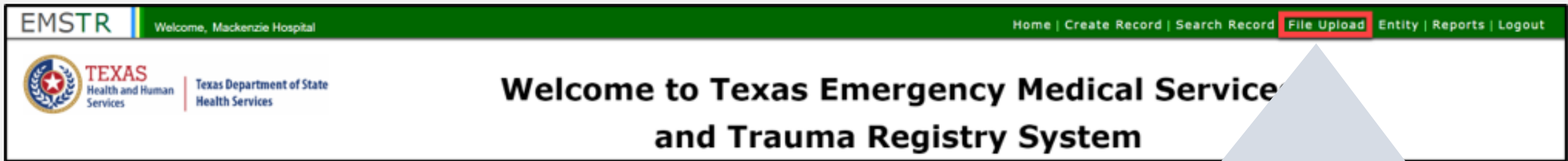
File Upload Process



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File Upload



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

Select the Data File Format

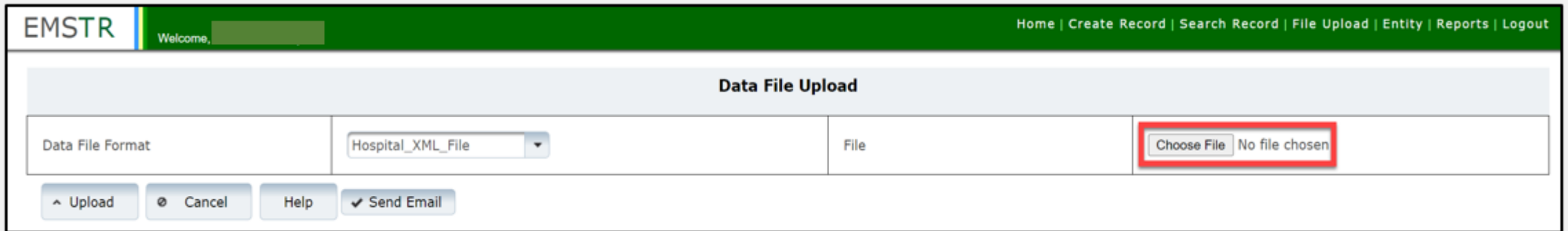
- After selecting **File Upload** from the EMSTR toolbar, the system will take you to the **Data File Upload** page.
- Select “**Hospital_XML_File**” from the drop-down menu.

The screenshot shows the EMSTR application interface. At the top, a green navigation bar contains the EMSTR logo and a welcome message. To the right of the logo are links: Home | Create Record | Search Record | Workflows | File Upload | Entity | Reports | Admin | Settings | Logout. The main content area is titled 'Data File Upload'. It features a form with a 'Data File Format' dropdown menu, a 'File' input field, and a 'Choose File' button. The dropdown menu is open, showing options: 'Please Select', 'Hospital_XML_File', 'Demographic_XML_File', and 'EMS_XML_File'. Below 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. Two records are shown, both with a status of 'Successful' and a 'Download Results' link.

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

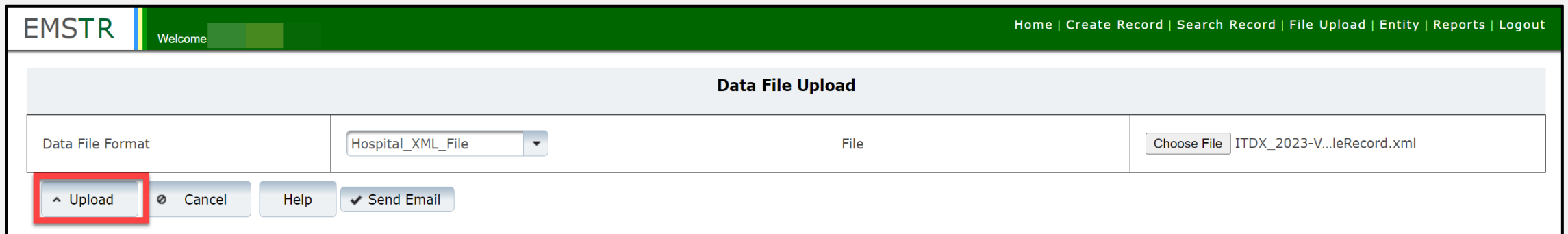
Select “**Choose File**” and select the file from your computer.



The screenshot shows the EMSTR Data File Upload interface. The header bar is green with the EMSTR logo on the left and navigation links (Home | Create Record | Search Record | File Upload | Entity | Reports | Logout) on the right. Below the header, the title 'Data File Upload' is centered. The main form area contains a table with four columns: 'Data File Format', 'Hospital_XML_File' (a dropdown menu), 'File', and 'Choose File'. The 'Choose File' button is highlighted with a red rectangular box. Below the table, there are four buttons: 'Upload', 'Cancel', 'Help', and 'Send Email'.

Data File Upload			
Data File Format	Hospital_XML_File	File	Choose File No file chosen
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 bar is green with the EMSTR logo on the left and navigation links (Home | Create Record | Search Record | File Upload | Entity | Reports | Logout) on the right. Below the header, the title 'Data File Upload' is centered. The main form area contains a table with four columns: 'Data File Format', 'Hospital_XML_File' (a dropdown menu), 'File', and 'Choose File'. The 'File' column now displays 'ITDX_2023-V...leRecord.xml'. The 'Choose File' button is still present. Below the table, there are four buttons: 'Upload', 'Cancel', 'Help', and 'Send Email'. The 'Upload' button is highlighted with a red rectangular box.

Data File Upload			
Data File Format	Hospital_XML_File	File	Choose File ITDX_2023-V...leRecord.xml
Upload 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	File	Choose File No file chosen
^ Upload ⌕ Cancel 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)					
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



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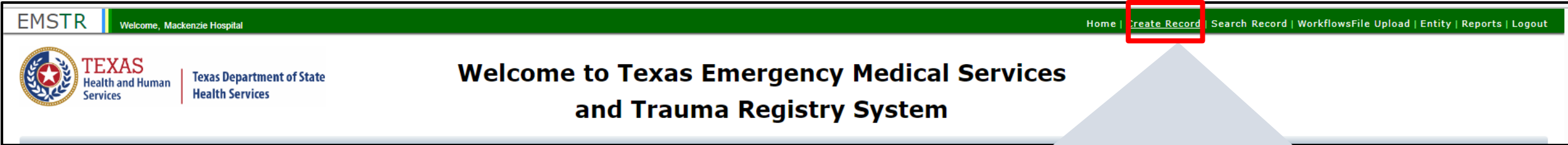
Texas Department of State
Health Services

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



| [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

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

*Zip Code

*County

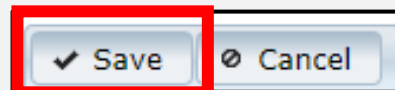
*State

*Zip Code (Null Values)

*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

Record ID	1000002673
Record Type	Patient Record - Hospital Submersion
Person	<u>crystal test2</u>
Status	Open
UUID	a6748cff-70d5-437c-99c9-d8752d7d1399
Notifications	General Notifications

[Edit Patient Information](#)

Notes

255 characters remaining.

✓ Save

Notes Details

UserName	Entry Date	Notes
No records found.		

Record Data | Record History

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

mm/dd/yyyy

The date the individual was discharged from the hospital

mm/dd/yyyy

The date the individual was discharged from the emergency department (ED)

mm/dd/yyyy

*The individual's disposition at the time of discharge

Please Select

The date the individual was discharged from the hospital (Null Values)

Please Select

The date the individual was discharged from the emergency department (ED) (Null Values)

Please Select

*The individual's disposition at the time of discharge (Null Values)

Please Select

*Indicates required field

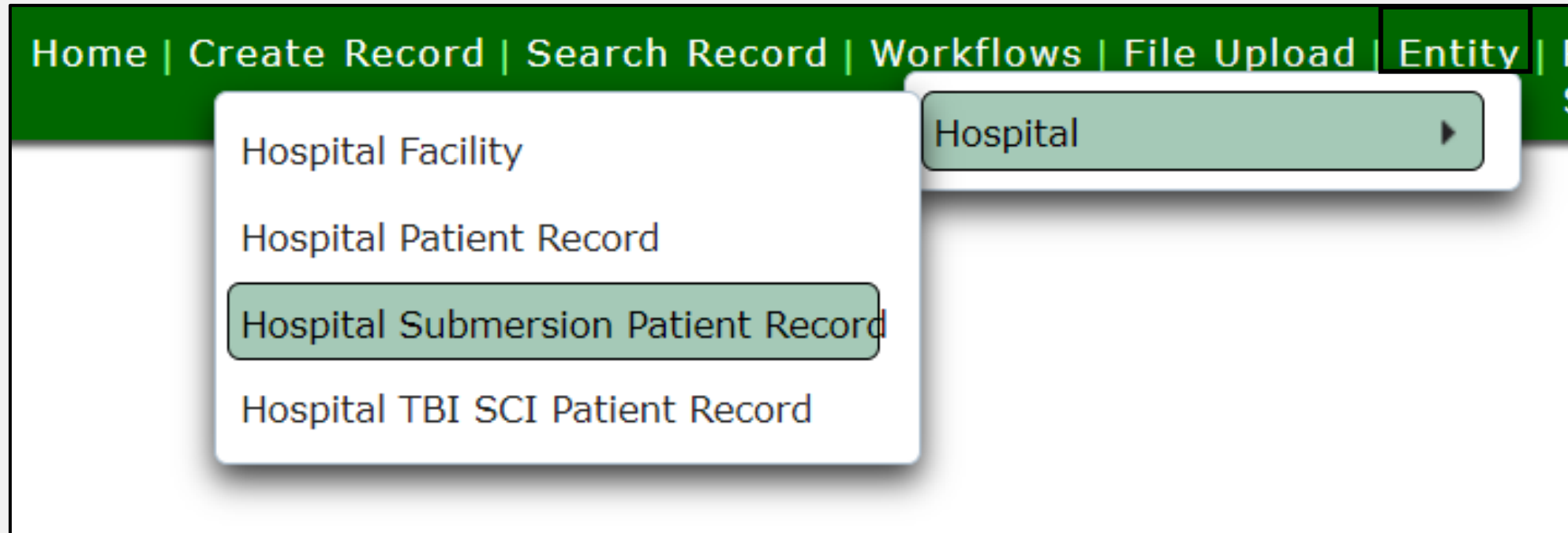
✓ Save

⊗ Cancel

? Help

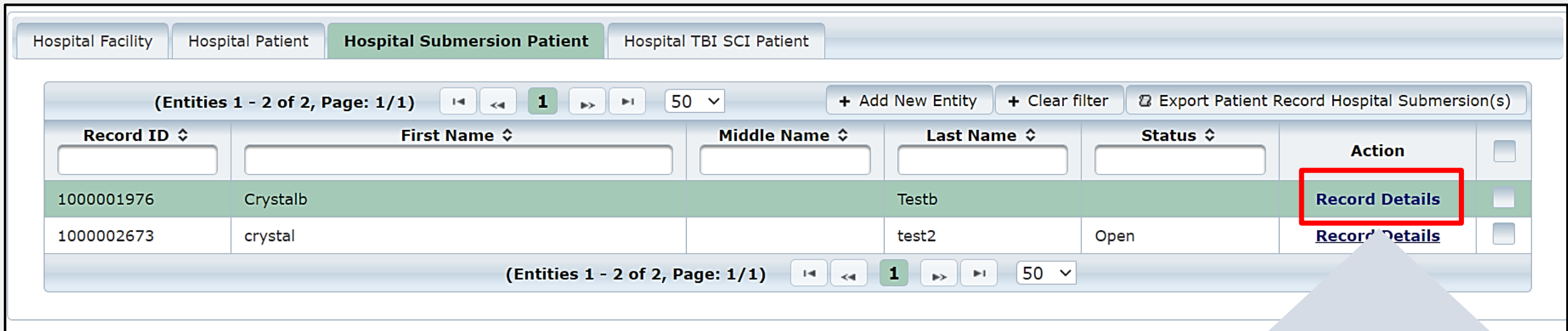
Patient Record Summary (1 of 2)

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.



Hospital Facility Hospital Patient **Hospital Submersion Patient** Hospital TBI SCI Patient

(Entities 1 - 2 of 2, Page: 1/1) 1 50 + Add New Entity + Clear filter Export Patient Record Hospital Submersion(s)

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

(Entities 1 - 2 of 2, Page: 1/1) 1 50

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

255 characters remaining.

✓ Save

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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Health Services

Accessing Reports

EMSTR

Welcome,

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



Texas Department of State Health Services

Welcome to Texas Emergency Medical Services and Trauma Registry System

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	NEMSIS Data Dictionary
NTDS Data Dictionary	ITDX/NTDB Data Dictionary	JP Submersion Data Dictionary
JP TBI SCI Data Dictionary	Rehab LTAC TBI SCI Data Dictionary	NEMSIS 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: <ItidxRecords ItdxVersion="Itidx_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

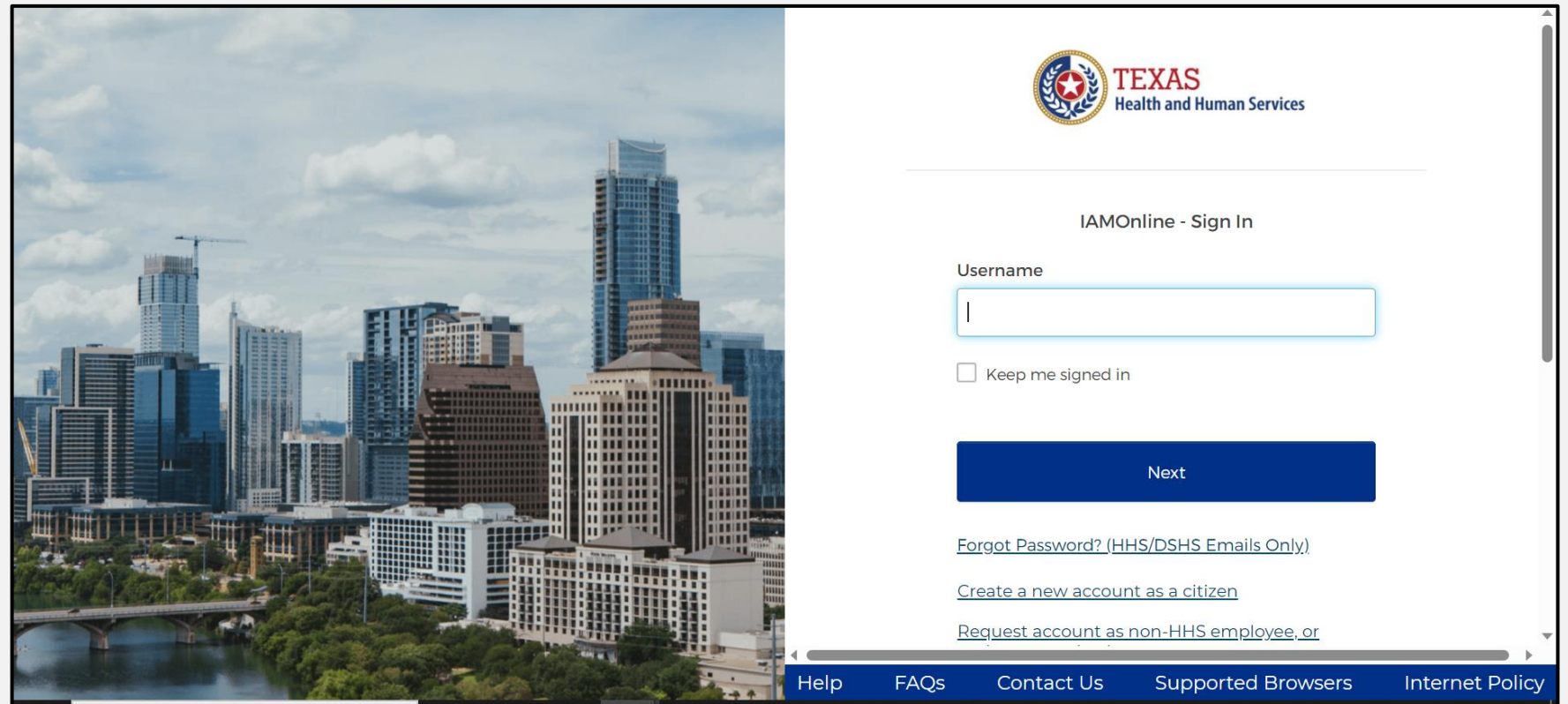


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Health Services

IAMOnline Home Page

Account management is available through IAMOnline.



The screenshot displays the IAMOnline Home Page. On the left, there is a large image of a city skyline with a river and a bridge. On the right, the page features the Texas Health and Human Services logo at the top. Below the logo, the text "IAMOnline - Sign In" is centered. A "Username" label is positioned above a text input field. Below the input field, there is a checkbox labeled "Keep me signed in". 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". A footer bar at the very bottom contains links for "Help", "FAQs", "Contact Us", "Supported Browsers", and "Internet Policy".

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IAMOnline - Sign In

Username

☐ Keep me signed in

Next

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

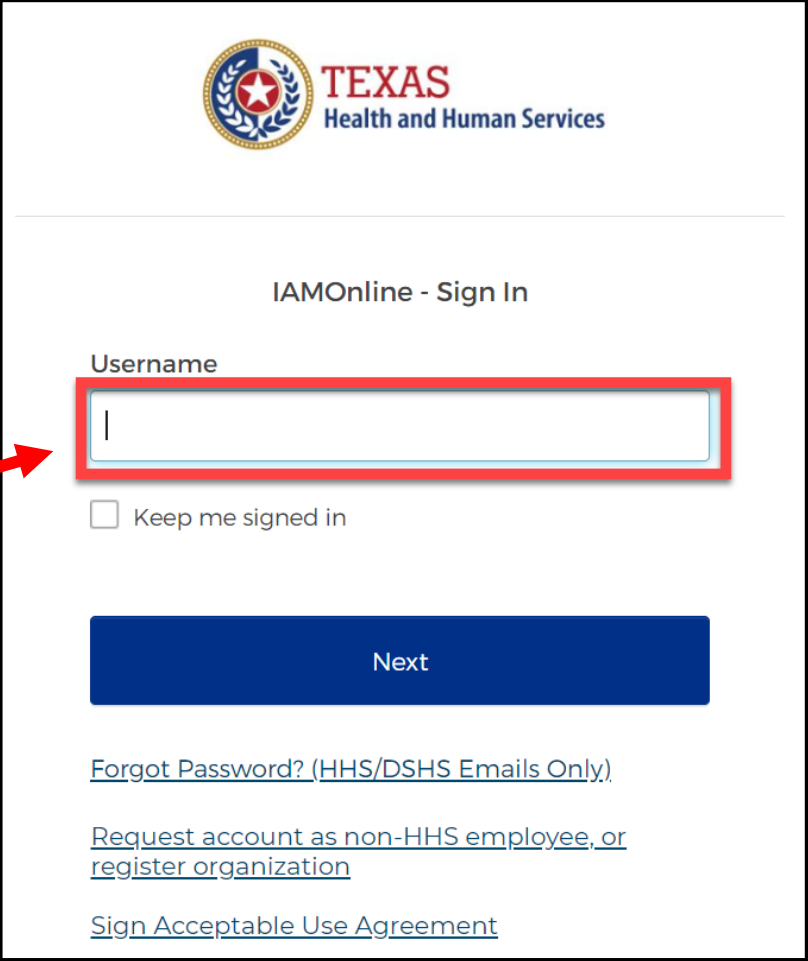
[Create a new account as a citizen](#)

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

Help FAQs Contact Us Supported Browsers 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.



The screenshot shows the IAMOnline Sign In page for Texas Health and Human Services. At the top is the Texas Health and Human Services logo. Below it, the text "IAMOnline - Sign In" is centered. There is a "Username" label above a text input field, which is highlighted with a red border. Below the input field is a checkbox labeled "Keep me signed in". A blue "Next" button 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".

TEXAS
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IAMOnline - Sign In

Username

☐ Keep me signed in

Next

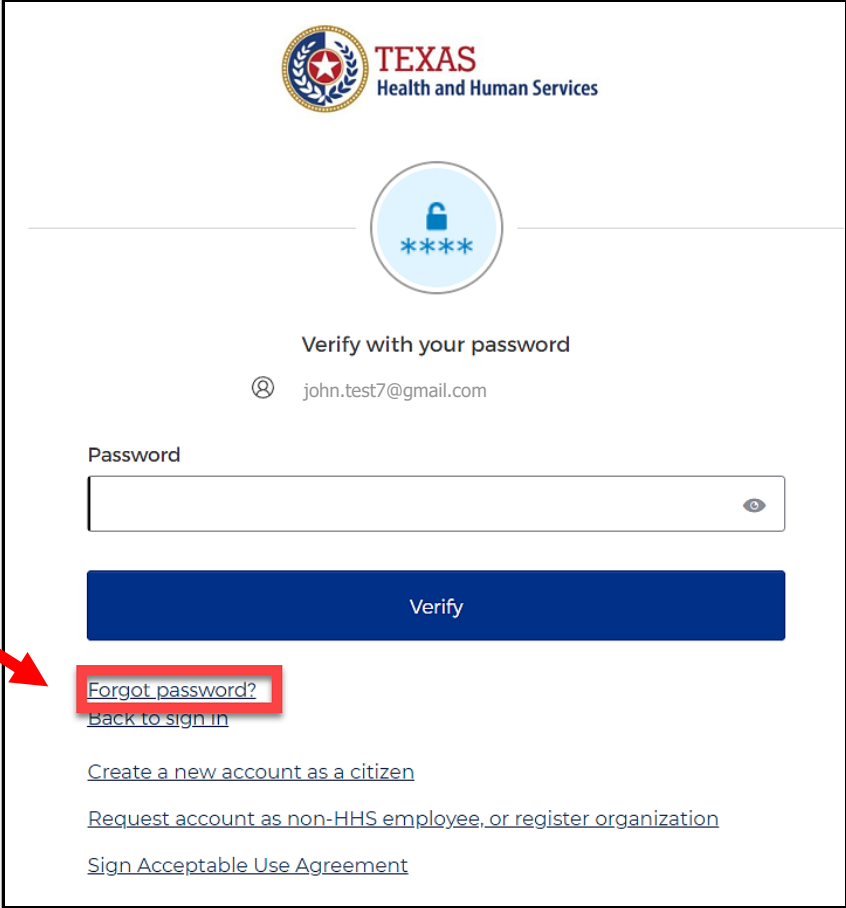
[Forgot Password? \(HHS/DSHS Emails Only\)](#)

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

[Sign Acceptable Use Agreement](#)

Forgot Password (2 of 2)

Click on the “Forgot password?” link.



 **TEXAS**
Health and Human Services



Verify with your password

 john.test7@gmail.com

Password

[Forgot password?](#)

[Back to sign in](#)

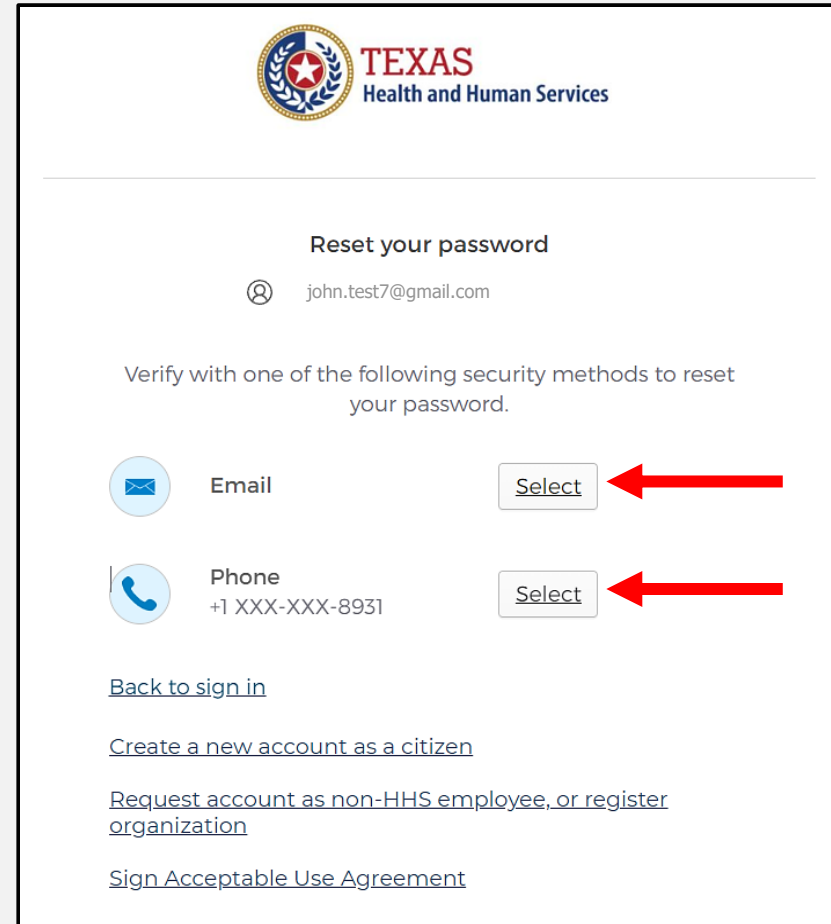
[Create a new account as a citizen](#)

[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 (HHS) password reset interface. At the top is the Texas HHS logo. Below it, the heading "Reset your password" is displayed. The user's email, "john.test7@gmail.com", is shown next to a person icon. A message instructs the user to "Verify with one of the following security methods to reset your password." Two options are presented: "Email" with an envelope icon and "Phone" with a phone icon. Each option has a "Select" button to its right, which is highlighted by a red arrow. At the bottom, there are four links: "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](#)

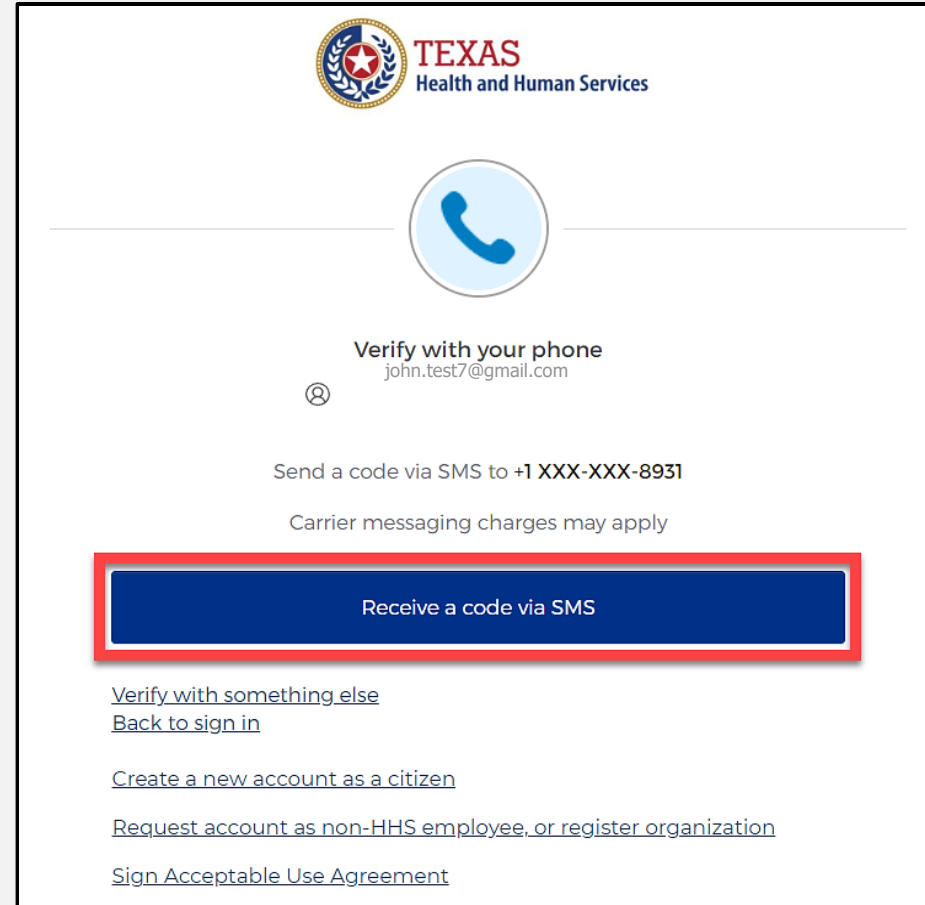
[Create a new account as a citizen](#)

[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 displays the Texas Health and Human Services (HHS) password reset interface. At the top, the Texas HHS logo is visible. Below it, a blue circular icon with a white telephone handset is centered. The text "Verify with your phone" is displayed above the email address "john.test7@gmail.com". A small circular icon with a question mark is positioned below the email address. The instruction "Send a code via SMS to +1 XXX-XXX-8931" is shown, followed by the note "Carrier messaging charges may apply". A prominent blue button with a red border and the text "Receive a code via SMS" is highlighted. 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".

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Verify with your phone
john.test7@gmail.com

Send a code via SMS to +1 XXX-XXX-8931

Carrier messaging charges may apply

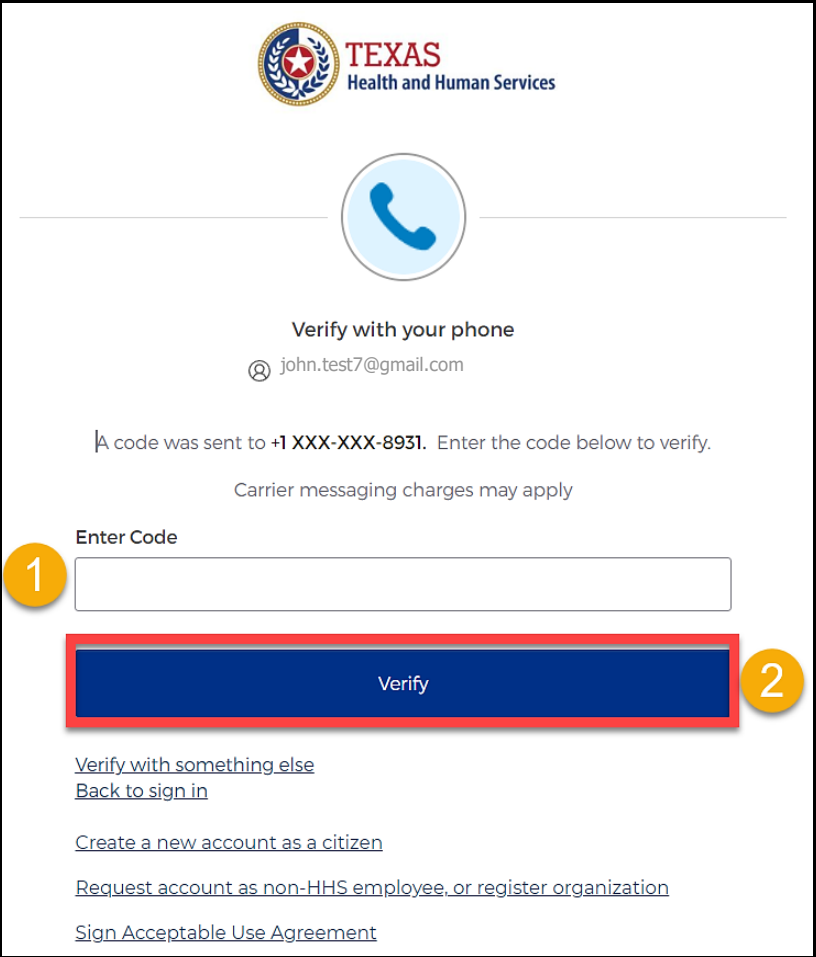
Receive a code via SMS

[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](#)

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 (HHS) verification page. At the top is the Texas HHS logo. Below it is a blue telephone 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 large blue button with the word "Verify" in white, which is highlighted with a red border and 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

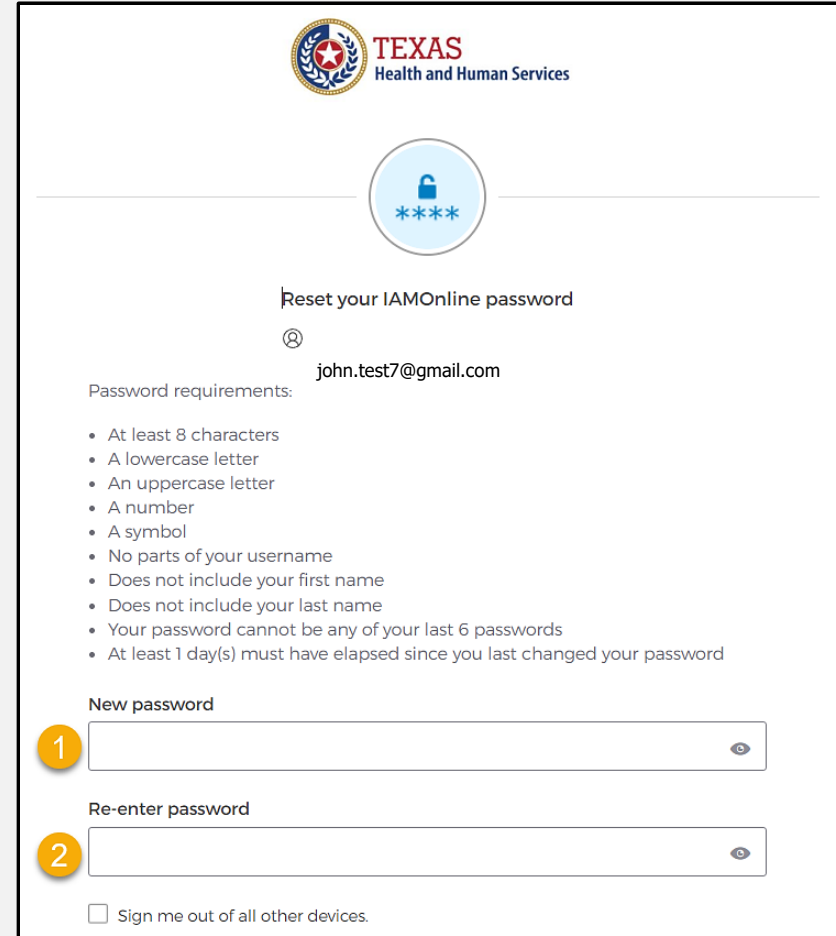
2

Verify

[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.



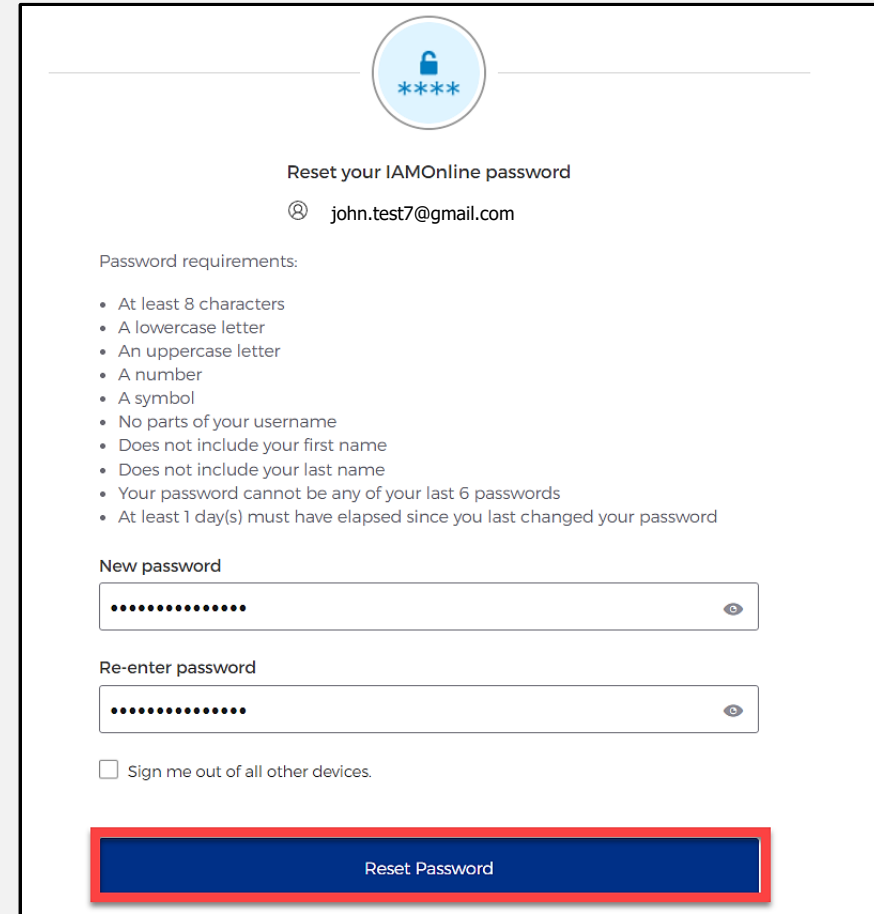
The screenshot shows the 'Reset your IAMOnline password' page for the Texas Health and Human Services. At the top is the Texas state seal and the text 'TEXAS Health and Human Services'. Below this is a circular icon with a padlock and four asterisks. The page title is 'Reset your IAMOnline password'. A user icon and the email 'john.test7@gmail.com' are displayed. A section titled 'Password requirements:' lists the following rules:

- 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

Below the requirements are two password input fields. The first field is labeled 'New password' and has a yellow circle with the number '1' to its left. The second field is labeled 'Re-enter password' and has a yellow circle with the number '2' to its left. Both fields have a small eye icon on the right side. At the bottom, there is a checkbox labeled '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.



The screenshot shows a web form for resetting a password. At the top, there is a circular icon with a padlock and four asterisks. Below this, the text "Reset your IAMOnline password" is displayed. The email address "john.test7@gmail.com" is shown with a small circular icon to its left. The "Password requirements:" section lists ten criteria: at least 8 characters, a lowercase letter, an uppercase letter, a number, a symbol, no parts of the username, no first or last name, and not being one of the last 6 passwords, with a 1-day cooldown. There are two password input fields: "New password" and "Re-enter password", both with toggle icons. A checkbox for "Sign me out of all other devices." is present. At the bottom, a blue "Reset Password" button is highlighted with a red border.

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

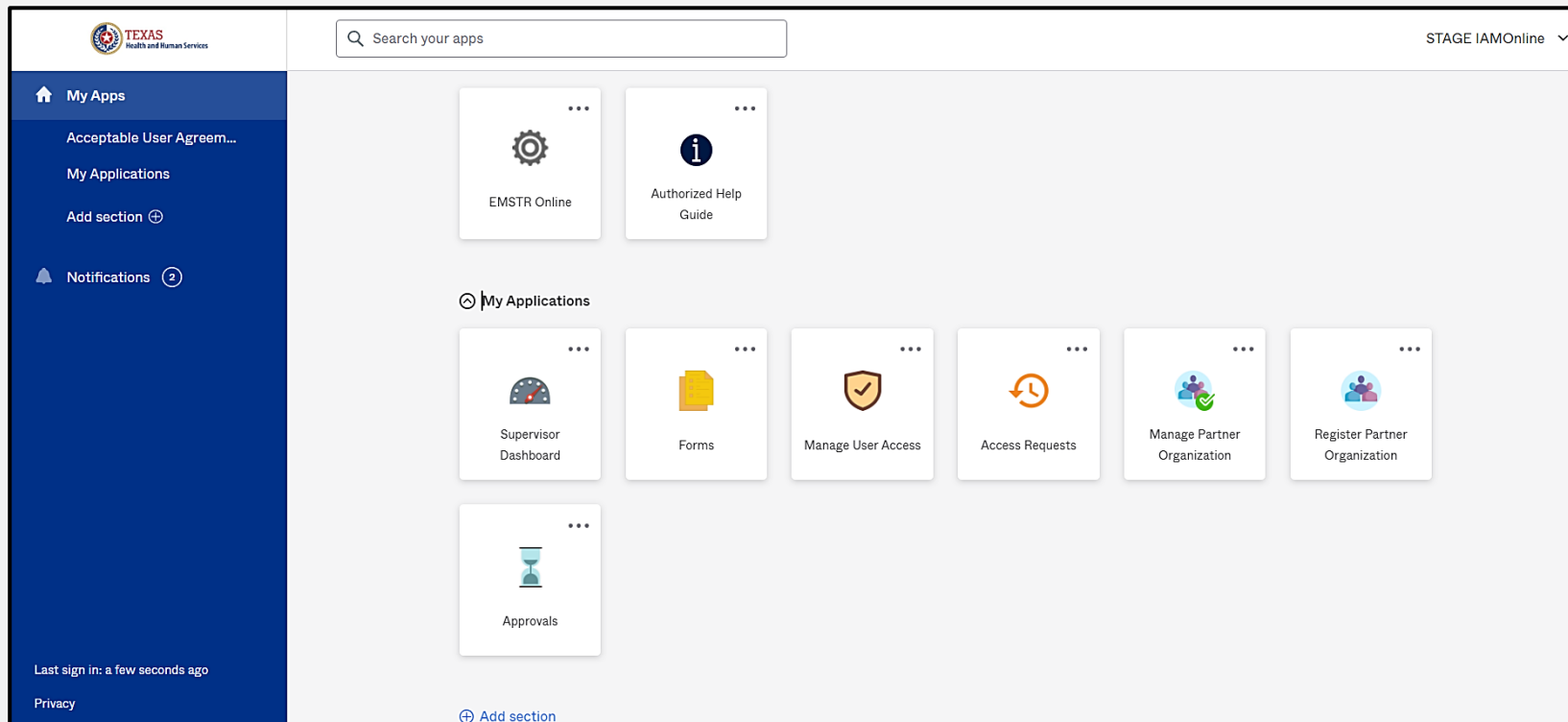
Re-enter password

☐ 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

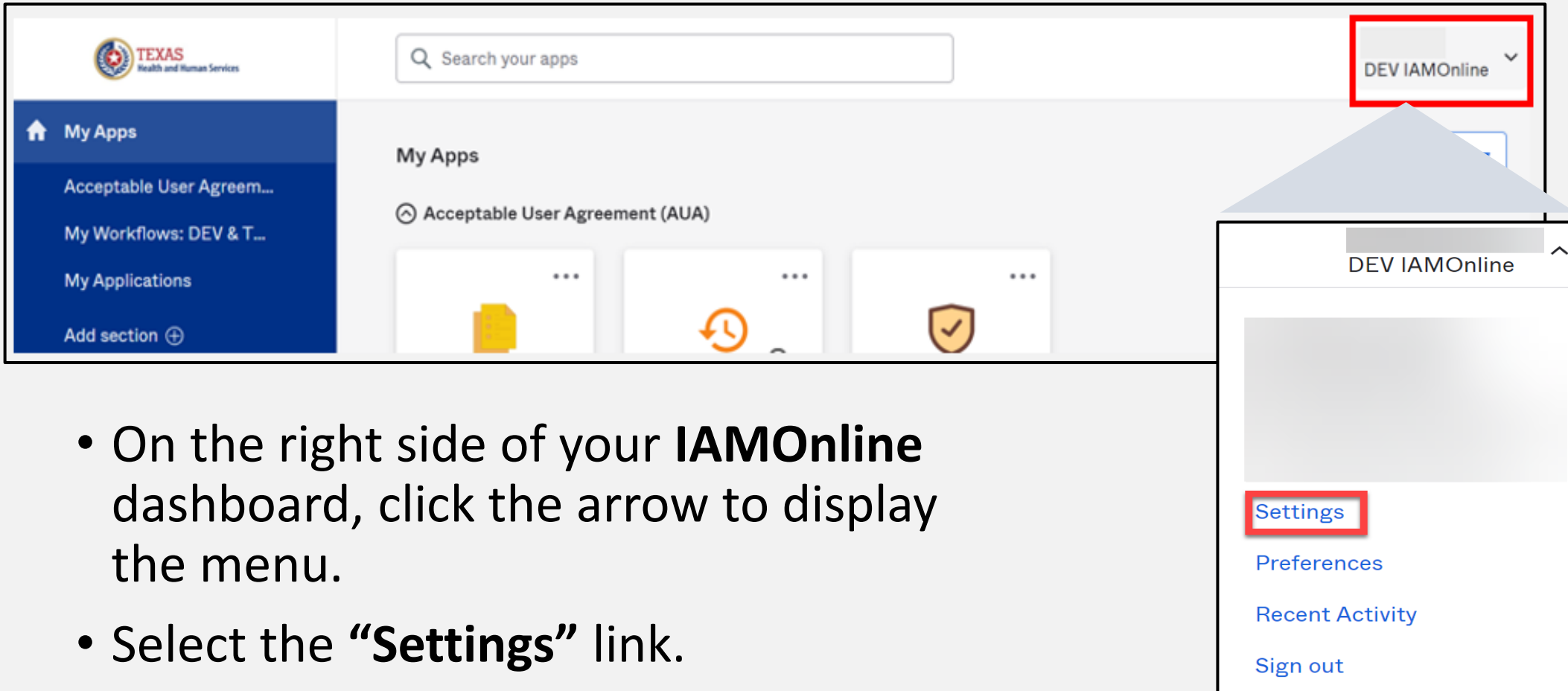


Your account will lock after multiple incorrect password attempts. The system will send an email notifying you the account will automatically unlock after 30 minutes.



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

Update Account (1 of 2)

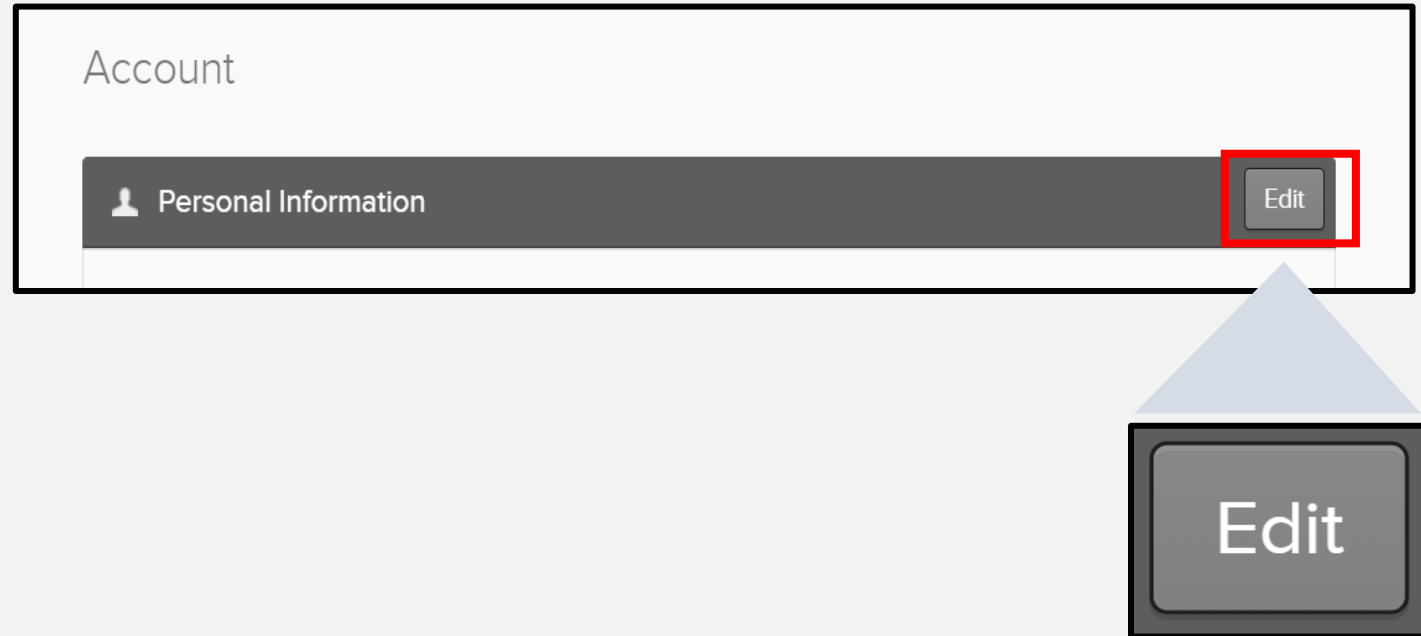


The screenshot displays the Texas Health and Human Services IAMOnline dashboard. On the left is a blue sidebar with the 'My Apps' section expanded, showing links for 'Acceptable User Agreement...', 'My Workflows: DEV & T...', 'My Applications', and 'Add section'. The main content area features a search bar and a 'My Apps' section with an 'Acceptable User Agreement (AUA)' card. 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. A blue arrow points from the 'Settings' link in the dropdown menu back to the 'DEV IAMOnline' user profile in the top right corner of the dashboard.

- 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

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