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**Texas Department of State
Health Services**

Trauma Services Registry Hospital Data Management

October 30, 2024

Judy Whitfield, Program Specialist

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

Texas Administrative Code (TAC), Title 25, [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 TAC Title 25, [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

- TAC, Title 25, [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 ([TAC, Title 25, Chapter 103](#)).
- Facilities are ultimately responsible for complete, accurate, and timely data submissions even if a third-party vendor is used ([TAC, Title 25, Chapter 103](#)).
- Facilities should notify DSHS via the EMSTR email (injury.web@dshs.texas.gov) when locations or facility administrators change, or the facility closes.

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.
- EMSTR uses the Texas Custom Data Dictionary when appropriate.

Find EMSTR resources on our [New Platform Resources](#) webpage.

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.
 - 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 Through Available Reports

- **Entity Report** – Useful to review raw data:
 - Includes data submission by admission date.
 - Includes data submissions by submission date and submitter.
 - Provides number of cases submitted.
- **Trauma Care Report** – Provides a list of all cases submitted by the facility. Useful for looking at line-level data.
- **Hospital Data Validity Report** – Provides patient record details with number and percent of valid, valid null, and invalid answers. Useful for data quality.

IAMOnline Process

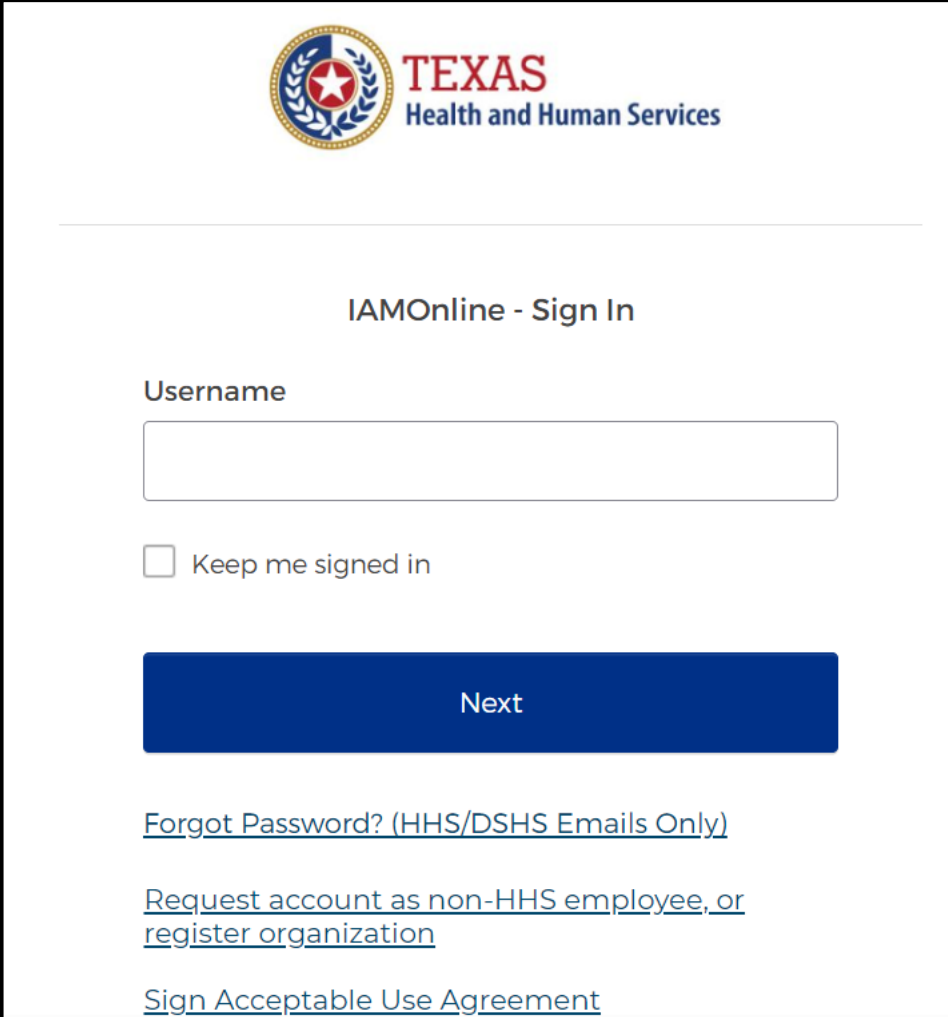


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IAMOnline (1 of 2)

- 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 text input field labeled "Username". Below the input field is a checkbox labeled "Keep me signed in". A large blue button labeled "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 method, and



Review and acknowledge the Acceptable Use Agreement (AUA) form. **AUAs need to be signed annually.**

After completing these steps and access is approved, 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

- All facilities must register through IAMOnline.
- Facilities previously in Maven that 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 will need to contact EMSTR (injury.web@dshs.texas.gov) to let us know you need access to other facilities.
- Resources, such as registration guides, are available on the EMSTR [new platform resources](#).
- Contact EMSTR support team at injury.web@dshs.texas.gov if you have questions.

Access My Apps Dashboard Process



Access the My Apps Dashboard

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

The screenshot displays the 'My Apps' dashboard interface. 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 includes a 'Sort' button. 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 features an icon, a title, and a lock icon in the top-left corner, along with a three-dot menu icon in the top-right corner.

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.

NOTE: You must sign your AUA annually.

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 *

Submit

Access EMSTR Process

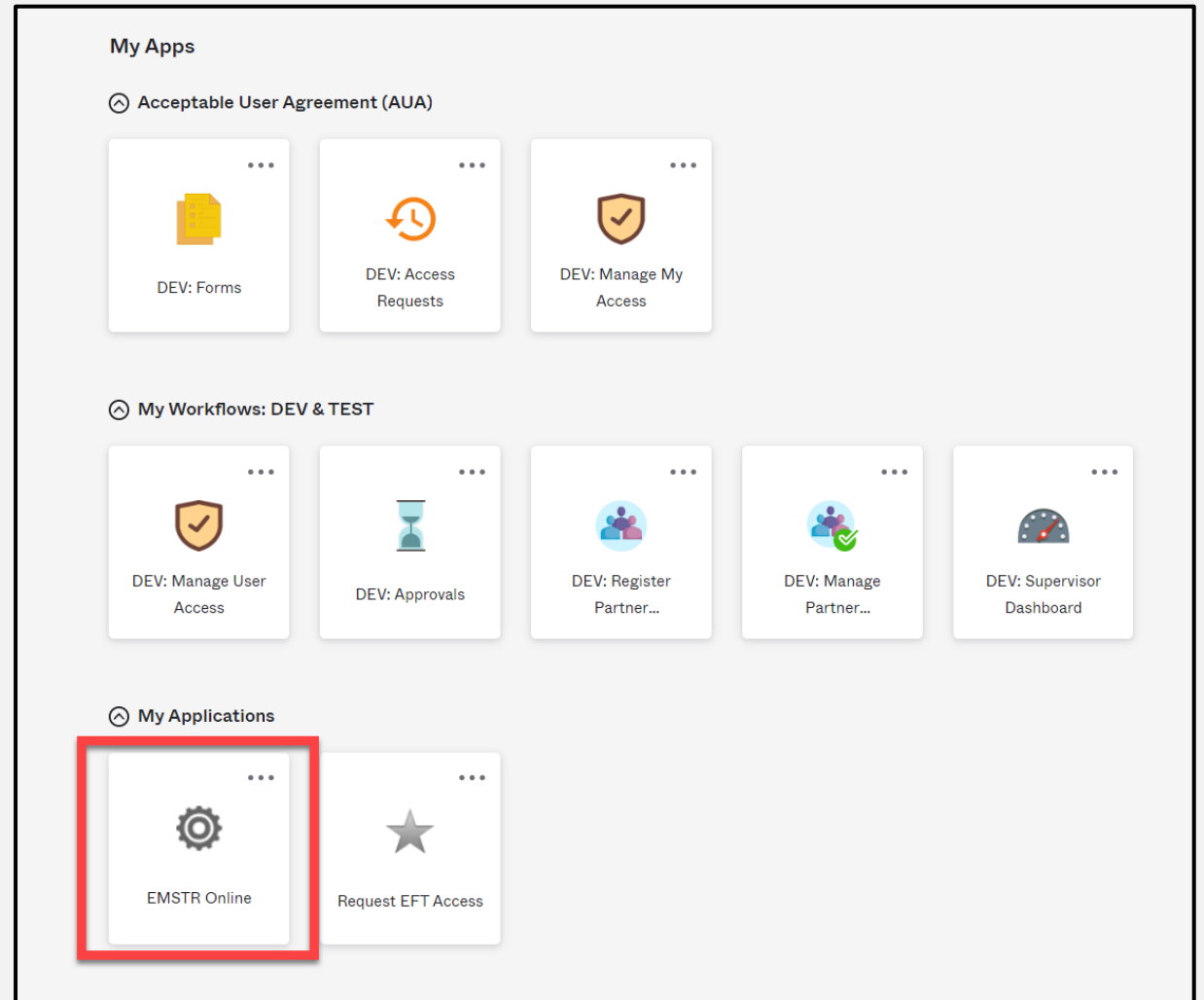


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Access EMSTR (1 of 2)

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



Online Submission Process



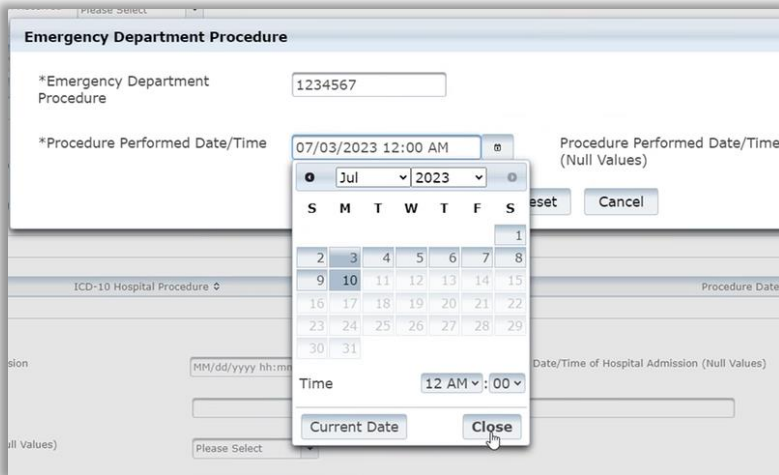
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Improved User Experience

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

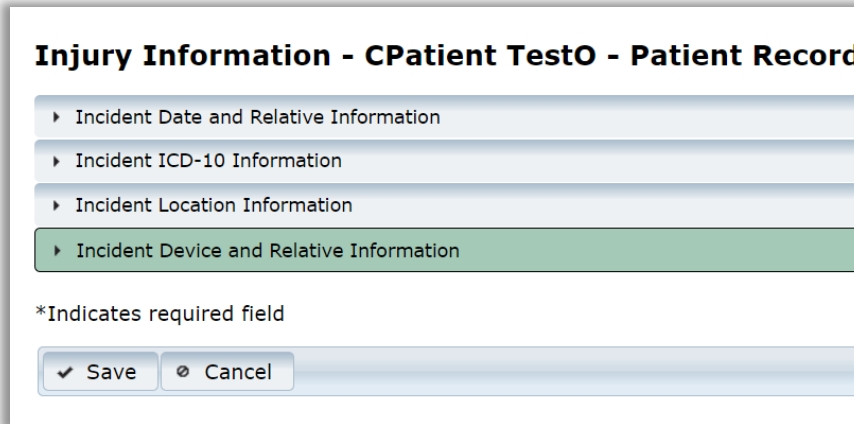
Calendar Feature



The screenshot shows a form titled "Emergency Department Procedure". It includes a text input 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 open, displaying the month of July 2023. The date "03" is selected. The time is set to "12 AM". There are "Current Date" and "Close" buttons at the bottom of the calendar. Other fields in the form include "ICD-10 Hospital Procedure", "Procedure Date/Time", and "Date/Time of Hospital Admission (Null Values)".

Quick date and time selection.

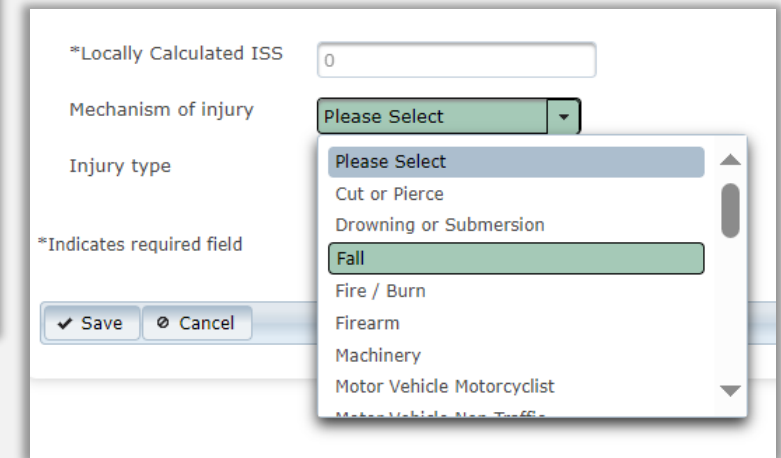
Collapsible Sections



The screenshot shows a form titled "Injury Information - CPatient TestO - Patient Record". It has several collapsible sections: "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. Below the sections is a note: "*Indicates required field". At the bottom are "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" field with a "Please Select" dropdown menu. The "Injury type" field also has a "Please Select" dropdown menu, which is open, showing a list of options: "Cut or Pierce", "Drowning or Submersion", "Fall", "Fire / Burn", "Firearm", "Machinery", "Motor Vehicle Motorcyclist", and "Motor Vehicle Non-Traffic". The "Fall" option is selected and highlighted in green. Below the dropdowns is a note: "*Indicates required field". At the bottom are "Save" and "Cancel" buttons.

Intuitive process that avoids page clutter.

Online Submission



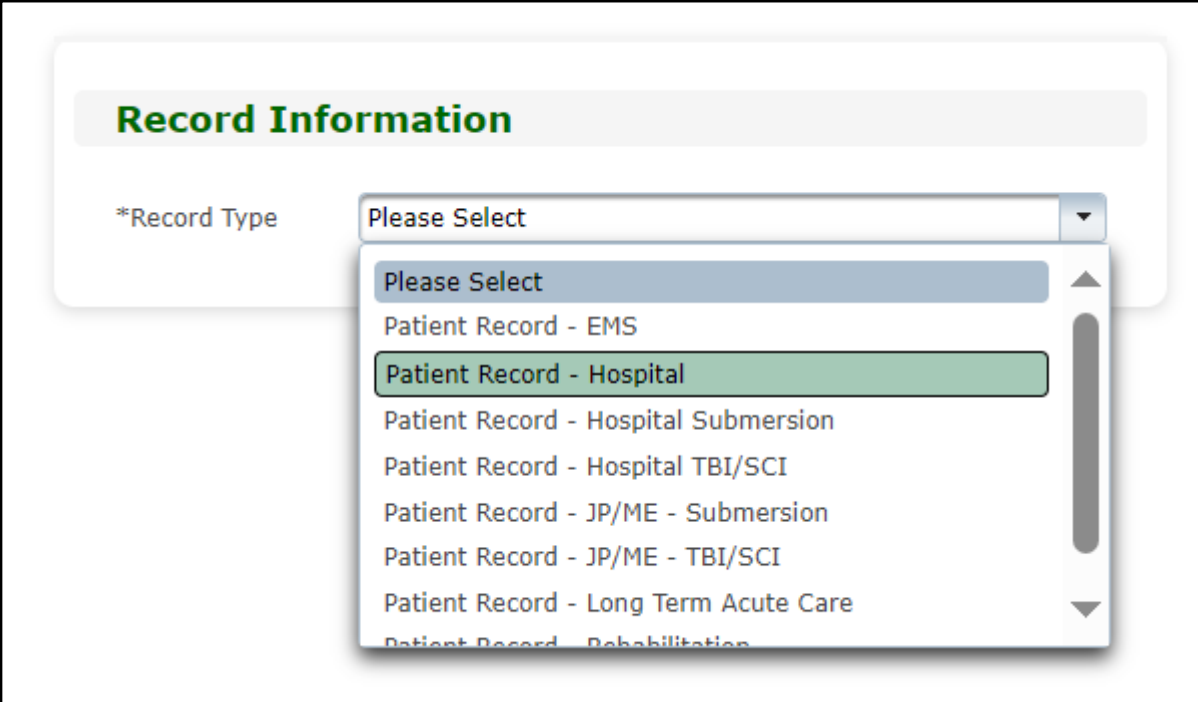
The screenshot shows the top navigation bar of the EMSTR website. On the left, it says "EMSTR" and "Welcome, Mackenzie Hospital". On the right, there is a menu with links: "Home", "Create Record", "Search Record", "Workflows", "File Upload", "Entity", "Reports", and "Logout". Below the navigation bar is the header area, which includes the Texas Department of State Health Services logo and the text "Welcome to Texas Emergency Medical Services and Trauma Registry System".



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”** button.

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

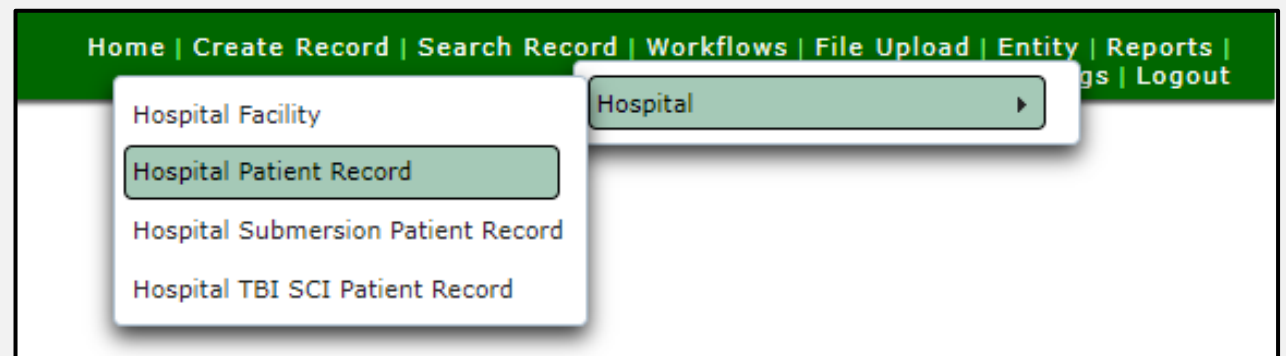
Add Record Data

To add data to the patient record, complete each of the 15 **Question Packages**. Status will remain **Incomplete** until all packages are filled in.

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”** button.



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”** button.

[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 interface includes a navigation bar at the top with the EMSTR logo and user information. Below the navigation bar, there are tabs for 'Hospital Facility', 'Hospital Patient', 'Hospital Submission Patient', and 'Hospital TBI SCI Patient'. The main area displays a table of patient records. The table has 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 representing a patient record. The 'Action' column includes a 'Record Details' link and a checkbox. The table is paginated, showing 'Entities 1 - 50 of 108, Page: 1/3'. There are also options to 'Add New Entity', 'Clear filter', and 'Export Patient Record(s)'.

Record ID	Facility Name	Created Date	Arrival Date	First Name	Last Name	Status	Action
49789		2023/06/27		Sm 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		sm 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		Smi 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		Smi 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		smi test 7/27 2023	test	Open	Record Details <input type="checkbox"/>

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

The close-up shows the column headers of the table. Each header has a dropdown arrow next to it, indicating that the columns can be searched and filtered. The headers are: Record ID, Facility Name, Created Date, Arrival Date, First Name, Last Name, Status, and Action. The 'Arrival Date' header has a search input field below it. The 'Action' header has a checkbox next to it.

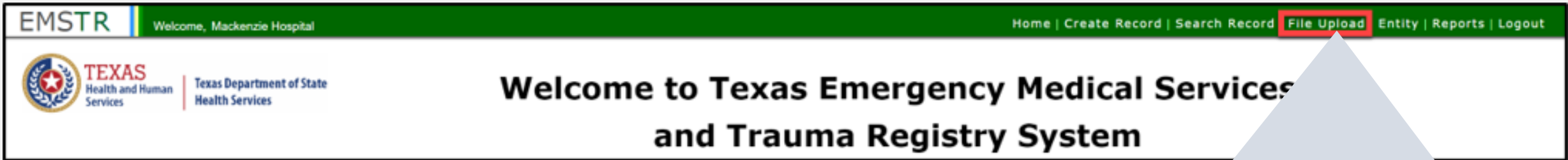
File Upload Process



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File Upload



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

File Upload

Select Data File Format

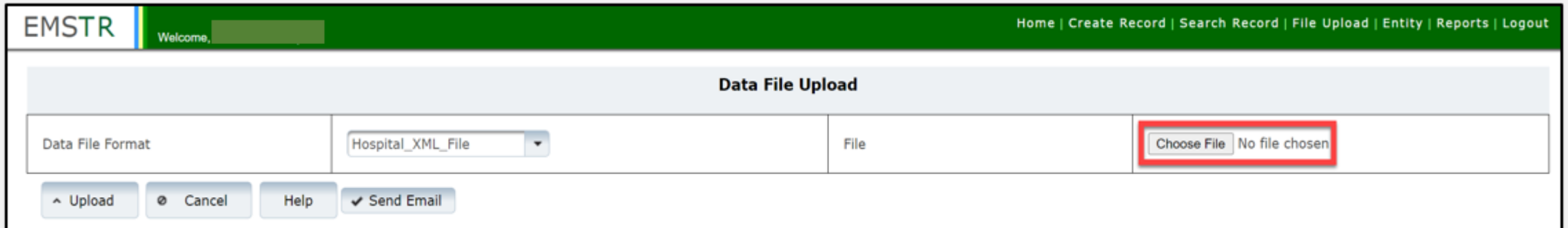
- After selecting **File Upload** from the EMSTR toolbar, the system will take you to the **Data File Upload** page.
- Select **“Hospital_XML_File”** from the drop-down menu.

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. 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, there is a section for "Recent Queued Roster Imports" with a table listing import records. The table has columns for Create Date, Complete Date, Roster Format, File, Status, and Result. Two records are visible, both with a status of "Successful".

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

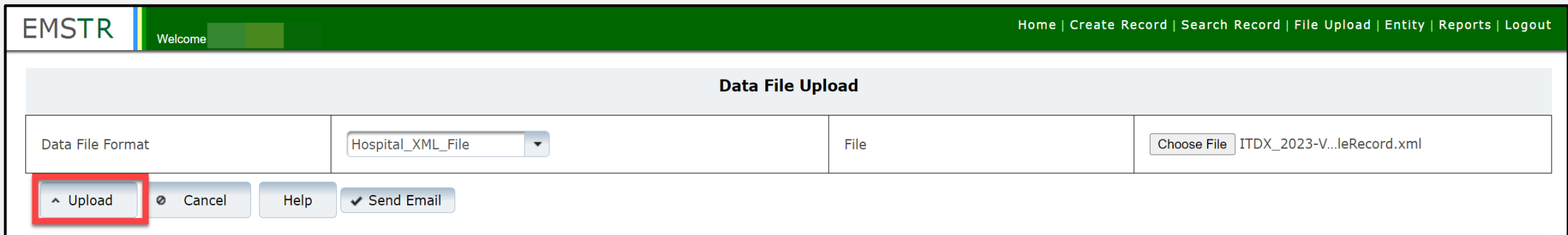
Data File Upload

Select “**Choose File**” and select the file from your computer (there are file size limits).



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". Below this, there is a form with a "Data File Format" dropdown set to "Hospital_XML_File" and a "File" field. The "File" field contains a "Choose File" button and the text "No file chosen". The "Choose File" button is highlighted with a red box. Below the form are buttons for "Upload", "Cancel", "Help", and "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 "Data File Upload" section now shows the "File" field containing the filename "ITDX_2023-V...leRecord.xml". The "Choose File" button is still present. The "Upload" button is highlighted with a red box. The "Send Email" button now has a checkmark, indicating it is active.

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**" button.

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

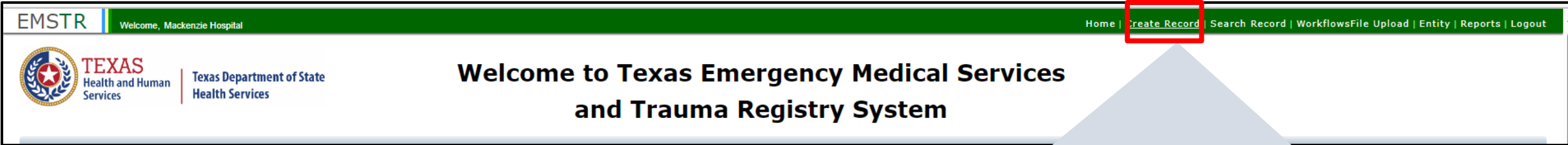


Submersion Patient Records


Trauma Registrars:

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

Submersion Online Submission



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

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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 **“Patient Record - Hospital Submersion” Record Type** from the drop-down menu.

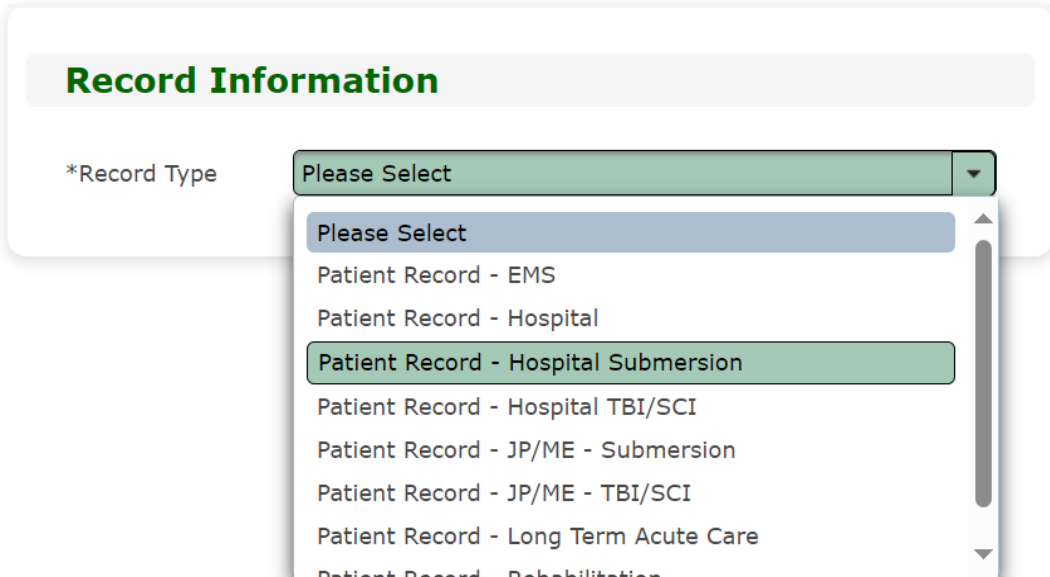
Create Event - Person Information

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 form 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

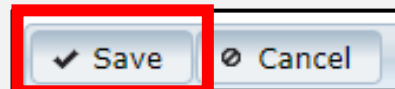
*City *State

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

[Edit Patient Information](#)

Notes	
<div style="border: 1px solid gray; height: 40px;"></div>	
255 characters remaining.	
<input type="button" value="Save"/>	

Notes Details		
UserName	Entry Date	Notes
No records found.		

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”** to save the sections.

Consolidated Question Package - - Hospital Submersion

▸ Event

▸ Individual Information

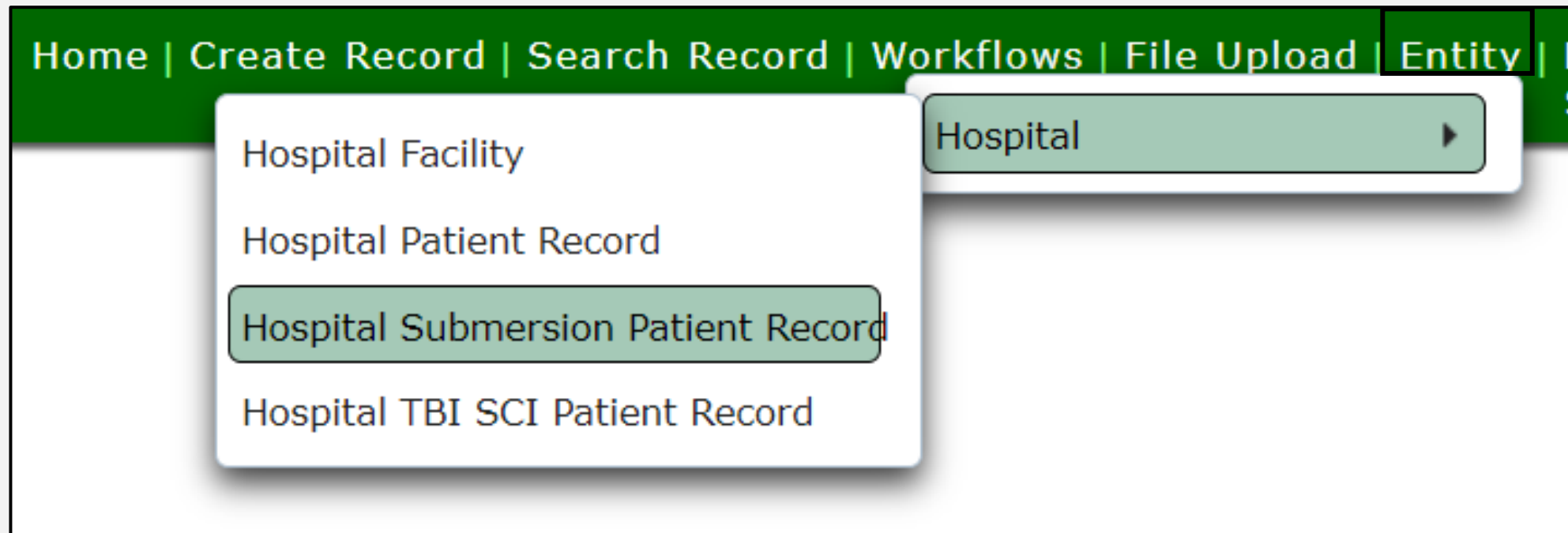
▾ **Hospital Arrival/Discharge**

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

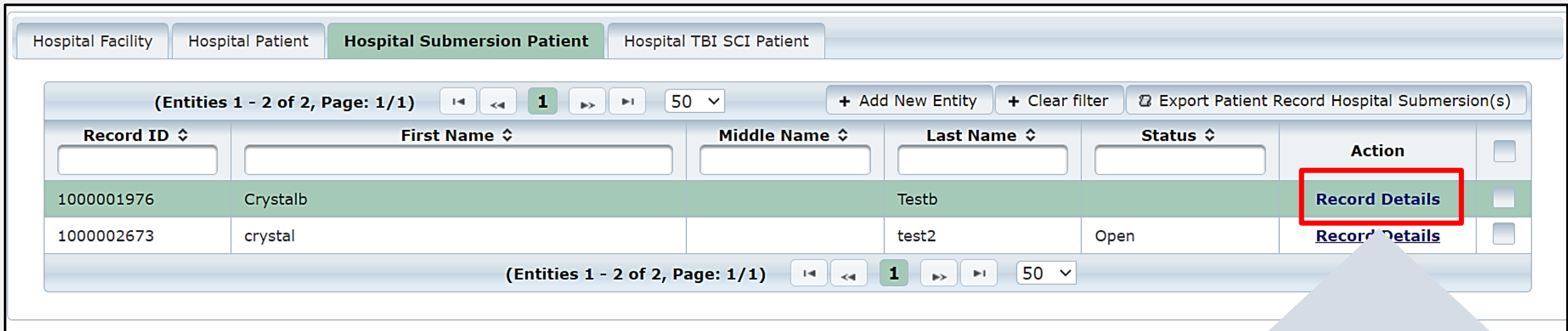
Patient Record Summary (1 of 2)

To view the Submersion Patient Record Summary, select “**Entity > Hospital > Hospital Patient Submersion Patient Record**” from the navigation bar.



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”** under Action bar.

Record Details

NOTE: The patient record will be highlighted.

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 gray; height: 80px;"></div>
255 characters remaining.
<input type="button" value="✓ 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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Texas Department of State
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

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

Account Management

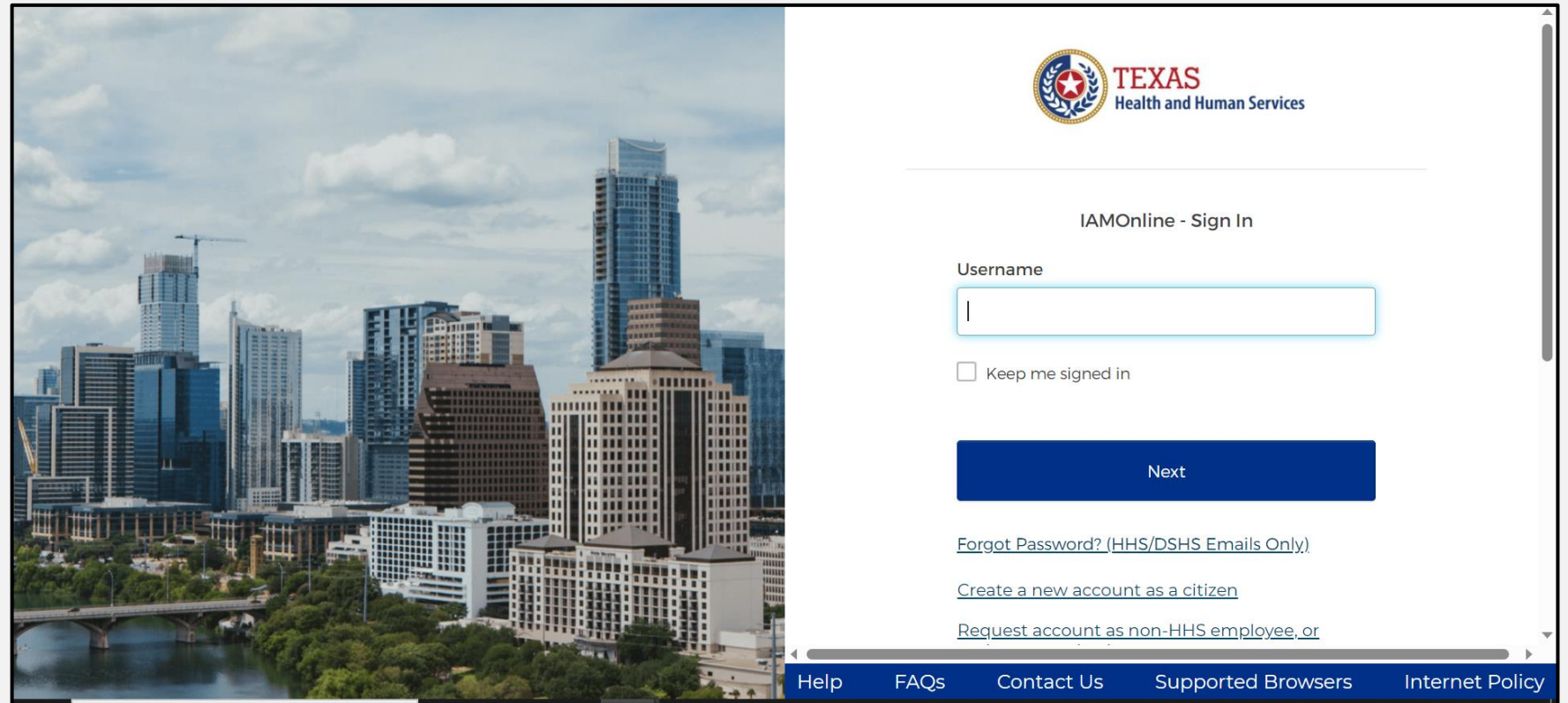



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Health Services

IAMOnline Home Page

Account management is available through IAMOnline.



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IAMOnline - Sign In

Username

Keep me signed in

Next

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

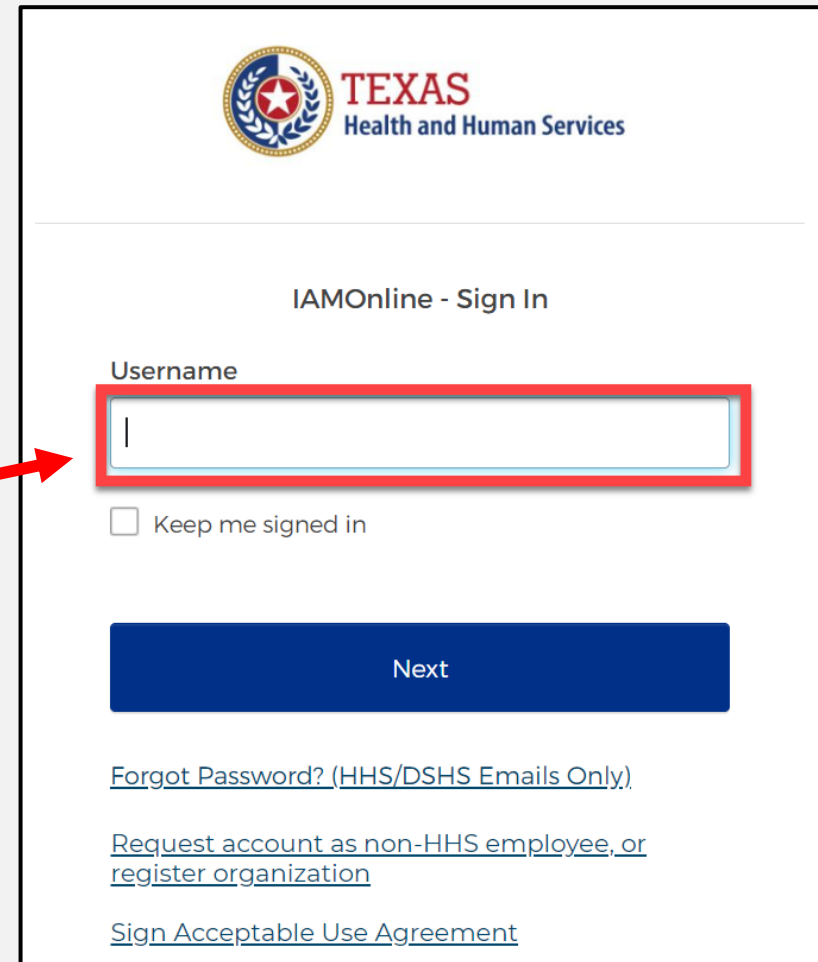
[Create a new account as a citizen](#)


[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.



 **TEXAS**
Health and Human Services

IAMOnline - Sign In

Username

Keep me signed in

[Next](#)

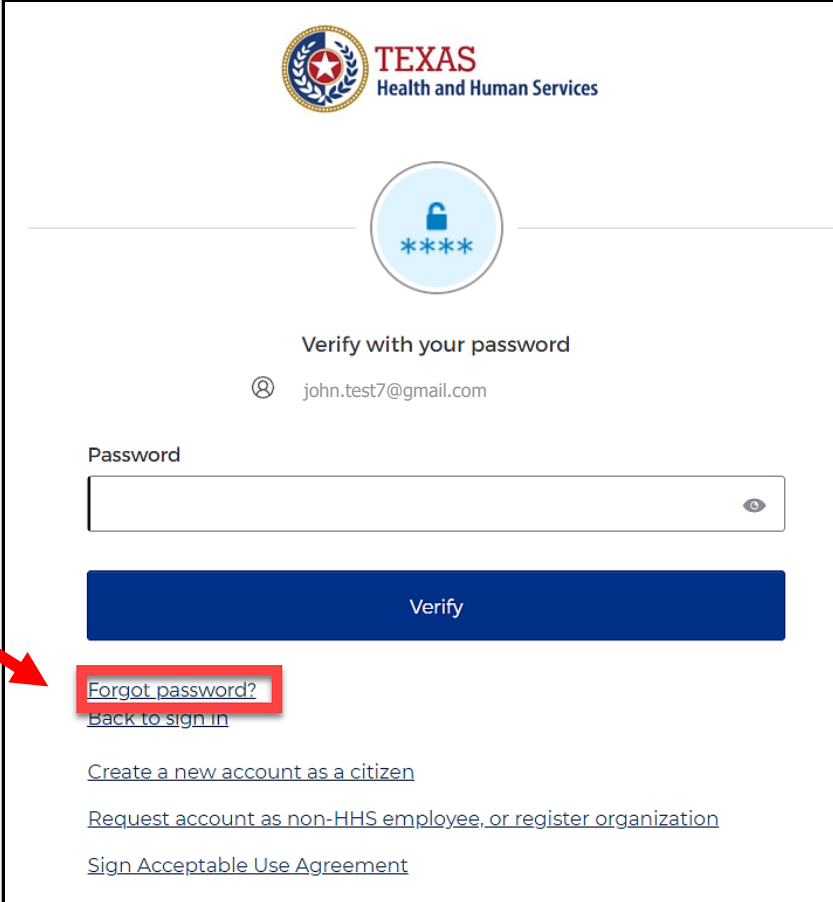
[Forgot Password? \(HHS/DSHS Emails Only\)](#)


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


[Sign Acceptable Use Agreement](#)

Forgot Password (2 of 2)


Click on the “Forgot password?” link.




 TEXAS
Health and Human Services



Verify with your password

 john.test7@gmail.com

Password



Verify

[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.



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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](#)

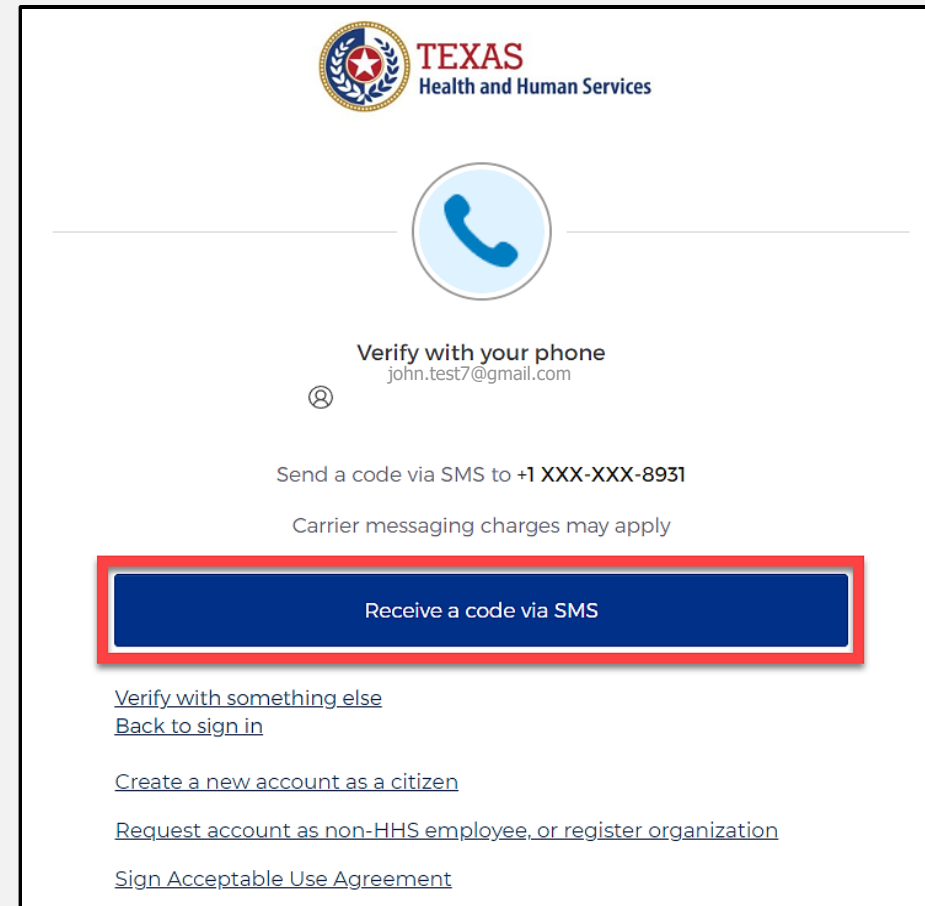
[Sign Acceptable Use Agreement](#)


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.



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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](#)

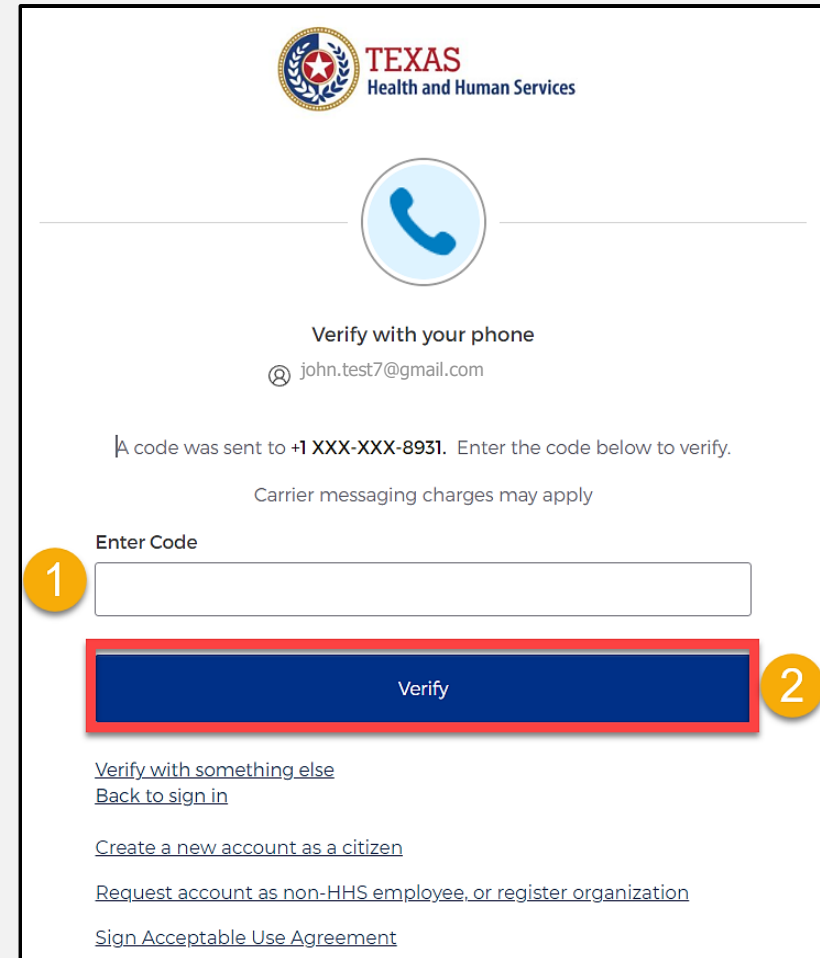
[Request account as non-HHS employee, or register organization](#)

[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 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." and "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".

1

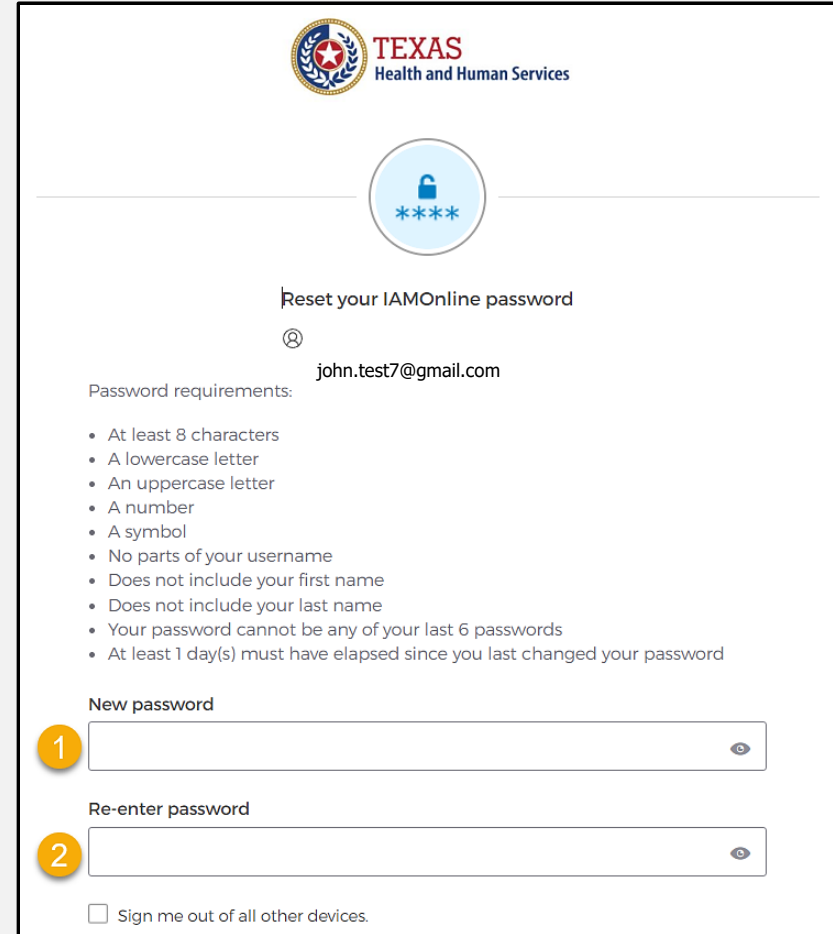
2

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' (marked with a '1' in a yellow circle) and 'Re-enter password' (marked with a '2' in a yellow circle). Both fields have eye icons for visibility toggling. At the bottom, there is a checkbox labeled '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

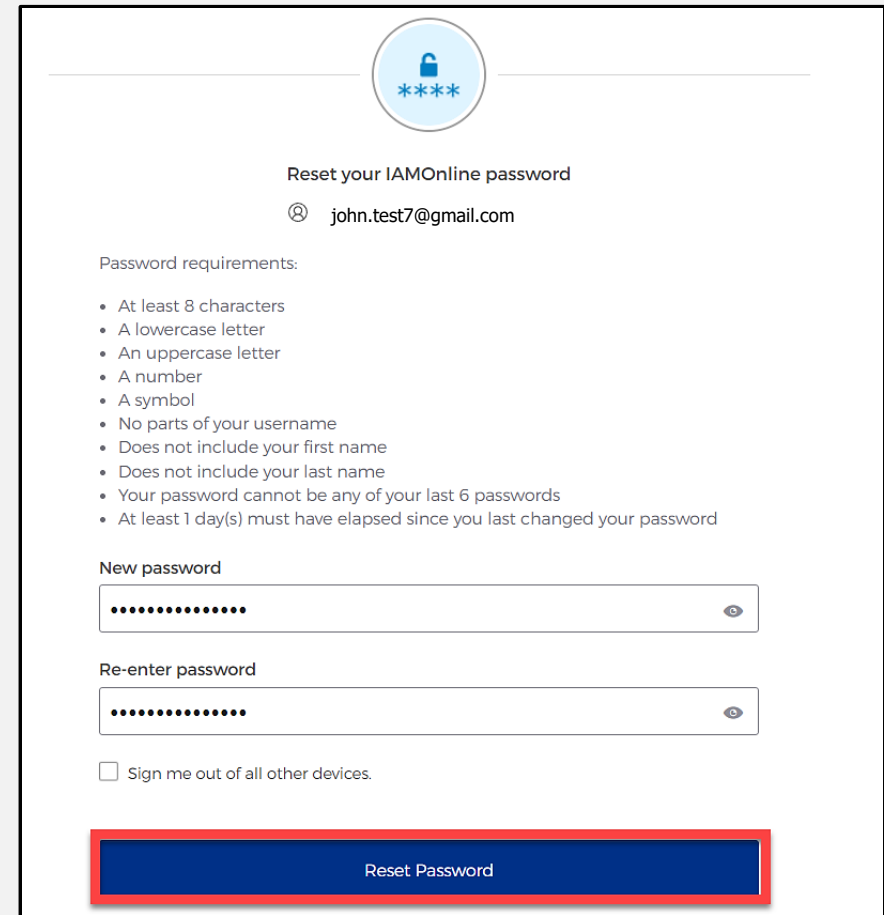
Re-enter password


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

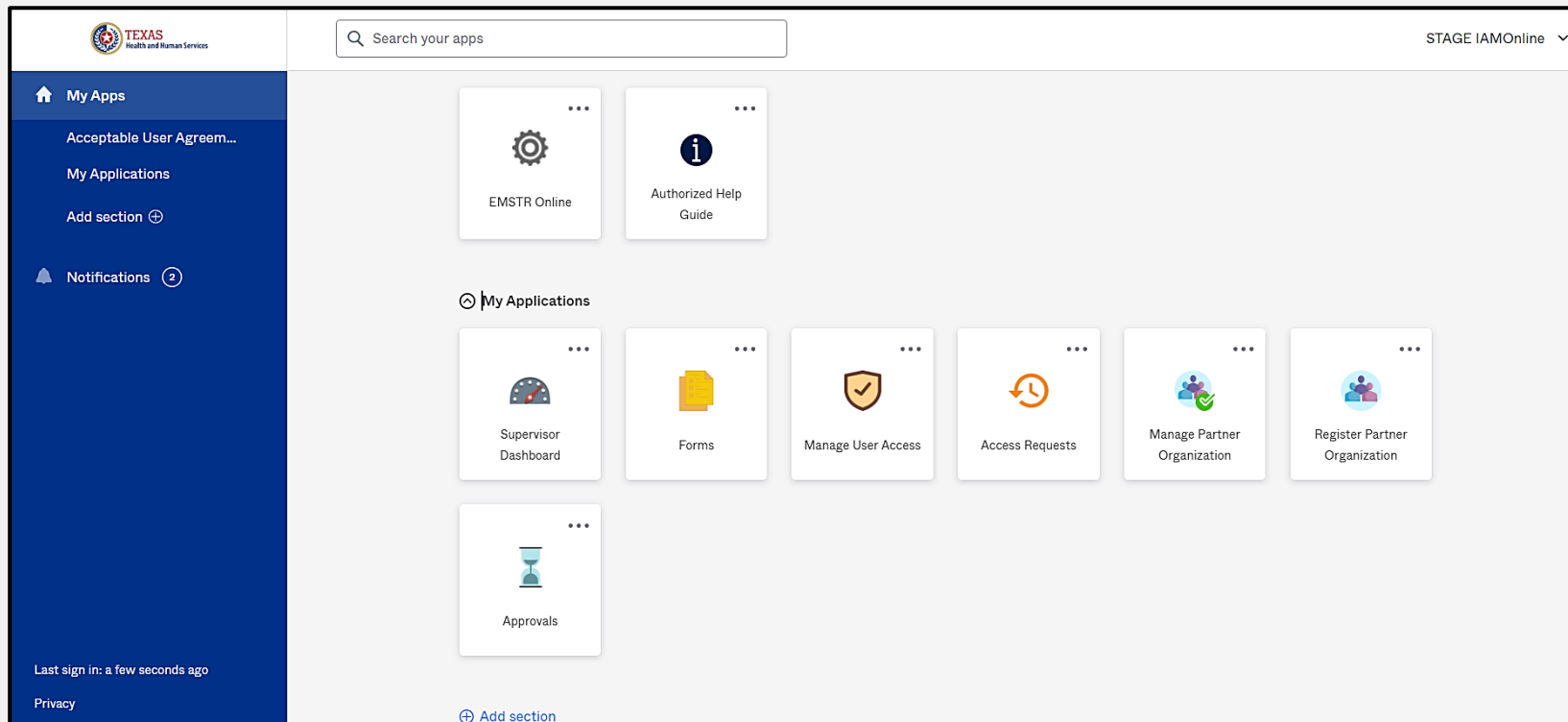
Re-enter password

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



You **MUST** access your account every 90 days or it will be suspended. Reset your password to unsuspend your account.

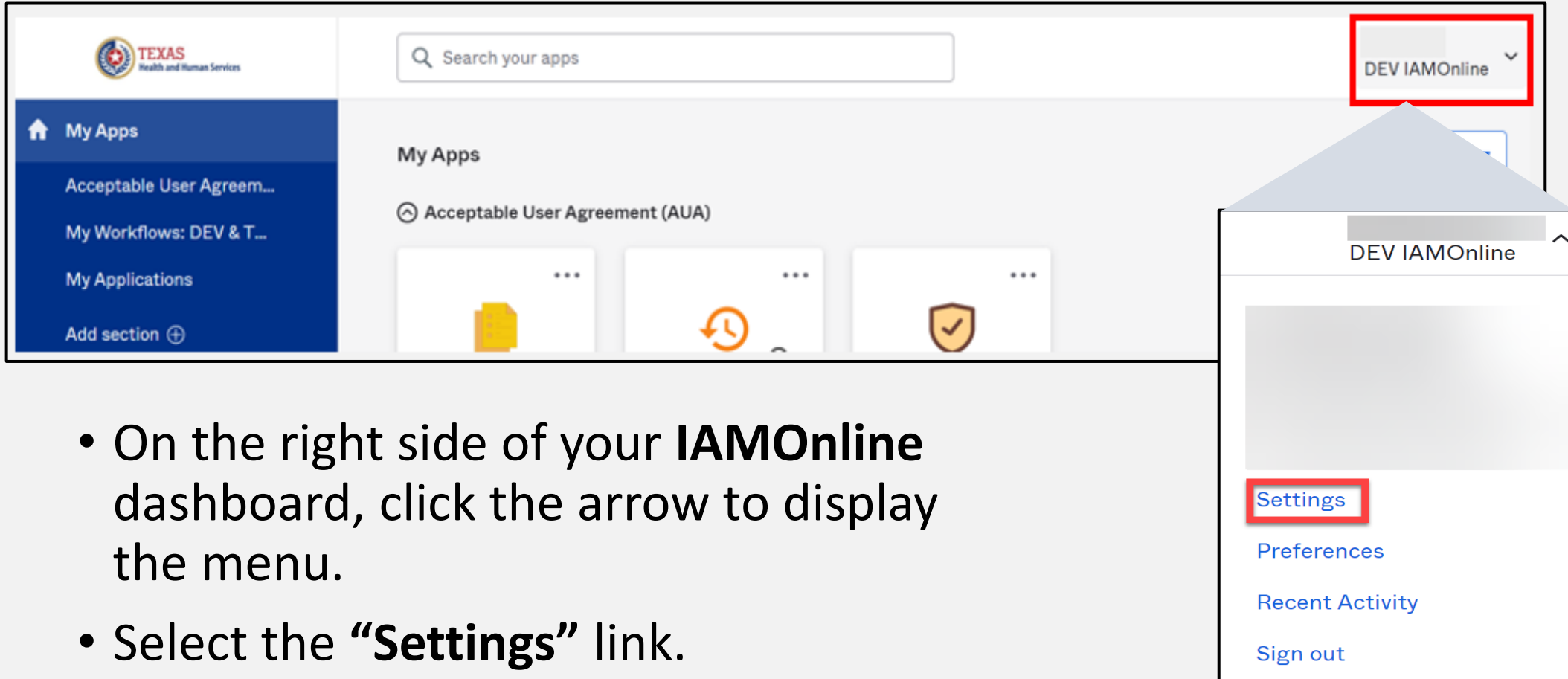


Your account will lock after multiple incorrect password attempts. The system will send an email notifying you the account will automatically unlock after 30 minutes.



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, there is a navigation menu with 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 section titled 'My Apps' containing an 'Acceptable User Agreement (AUA)' card. In the top right corner, the user's name 'DEV IAMOnline' is displayed with a dropdown arrow. A red box highlights this dropdown arrow. A secondary window shows the expanded user menu, with the 'Settings' link highlighted by a red box. Other menu items include 'Preferences', 'Recent Activity', and 'Sign out'.

- 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 Requirements: 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