



Emergency Medical Services Hospital Data Outcome Sharing

The State of Wisconsin utilizes ImageTrend, LLC as the software vendor for both the Emergency Medical Services (EMS) database and the Wisconsin Trauma Registry. The two applications, Elite and Patient Registry, have interconnectivity to allow trauma care facilities to migrate pre-hospital data from an electronic patient care report (ePCR) directly into a trauma record. Using the interconnectivity created when migrating pre-hospital data into a trauma record, the trauma care facility can then inform and engage their partners at EMS agencies using outcome data.

How is outcome data sent to the ePCR?

A facility utilizing the direct entry feature of Patient Registry software migrates data from an ePCR into their trauma record through a secure connection via the EMS lookup feature. Using the same secure connection, data from the trauma registry can be sent on a per-record basis to the individual electronic patient care record (ePCR) utilized within the trauma record. When exporting outcome data, the trauma care facility has control of whether data is exported automatically when incidents are completed, or whether users manually export outcome data. Only EMS personnel with permissions to this individual ePCR will be able to view outcome data sent by the trauma care facility. The data will be migrated into the ePCR in an outcomes section and in print reports. The EMS personnel will be alerted of the migration with an inbox notification.

What data is included?

A static list of the following data elements will be sent from the trauma record to the ePCR. When sending outcome data to an ePCR, the data sent by the trauma care facility cannot be customized.

- Hospital Admission Date and Time
- Hospital Discharge Date and Time
- Emergency Department Disposition
- Hospital Disposition
- ICD-10 procedure description
- ICD-10 diagnosis description
- Hospital Discharge Summary

How to import EMS data into Patient Registry

1. In the pre-hospital tab in a Patient Registry incident, select **"Search EMS Run."**

Arrival Information

EMS Runs

Run Number	EMS ePCR Number	Scene/Transport Agency Name	EMS Dispatch Date/Time	EMS En Route Date/Time	EMS Arrive Scene Date/Time	Arrived at Patient Date/Time	EMS Leave Scene Date/Time	Arrived at Destination Date/Time	Transport Mode	Delete
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No Records

Run Number:

EMS ePCR Number:

Scene/Transport Agency Name: Favorites -- Select Service --

EMS Dispatch Date: Time:

EMS En Route Date: Time:

EMS Arrive Scene Date: Time:

Arrived at Patient Date: Time:

EMS Leave Scene Date: Time:

Hospital Notification from EMS: Time:

Arrived at Destination Date: Time:

Transport Mode:

EMS Role:

EMS Run Sheet Present:

Airway Management:

- Airway cleared
- Alternative Airway Device
- Bag & Mask
- Combitube

Fluids:

Total Fluids Administered: CC/ML

Procedures:

Medications:

Provider's Primary Impression: LOOKUP

EMS Trauma Patient:

Type keyword(s) or ICD-10 code #, i.e., R99 Ill-defined and unknown cause of mortality

2. Enter the appropriate patient information and select **"Search."**

Incident Search

Patient Info

Last Name: contains

First Name: contains

Patient Street Address: contains

Date of Birth: is equal to

Incident Info

Validity: is equal to

Incident #: is equal to

Date Incident Reported: is within last 30 days

EMS Run Info

Call #: is equal to

PCR #: is equal to

PCR Report Status: is equal to

Date Arrived at Destination: is equal to Today

3. After identifying the correct record, select the **blue person icon** on the right.

Incident Search Results » EMS Runs

- Status -

Val	Patient's Name	D.O.B.	Injury Date	Arrival Date	Medical Rec. #	Incident #	Call #	PCR #	Transfer Source	Status	Actions
94 %	Test, Injury Location	10/19/1974	11/01/2022	11/01/2022	n/a	2211001	WI EMS2211001	869750b795064f30a55ee1314ace04d8	WI EMS Test Service	In Progress	
83 %			10/28/2022	10/28/2022	n/a	2210003	WI EMS2210003	929bab62813140d3b2cf645d8d1c3f5c	WI EMS Test Service	In Progress	

4. Review the EMS data by selecting the **gray expand icon** on the left. Select the **Patient Registry Incident option** to overwrite the EMS data. Select **"Update Record"** once finished.

+ **Demographics**

- **Incident** 4 conflicts

	EMS Incident (click to select all)	Patient Registry Incident (click to select all)
Injury Date	<input checked="" type="radio"/>	<input type="radio"/>
Incident Address	<input checked="" type="radio"/> 1234 Wilson st	<input type="radio"/>
City	<input checked="" type="radio"/> Lake Mills	<input type="radio"/> Madison ⚠
County	<input checked="" type="radio"/> Jefferson	<input type="radio"/> Dane ⚠
State	<input checked="" type="radio"/> Wisconsin	<input type="radio"/> Wisconsin
ZIP	<input checked="" type="radio"/> 53551	<input type="radio"/> 53705 ⚠
Apt #	<input checked="" type="radio"/>	<input type="radio"/>
ICD 10 Location	<input checked="" type="radio"/> Y92.01	<input type="radio"/> Y92.010 ⚠
Trauma Alert Type	<input checked="" type="radio"/>	<input type="radio"/>
Vehicular, pedestrian, other risk injury	<input checked="" type="radio"/>	<input type="radio"/>

- **EMS Information**

Import EMS Information? Yes No

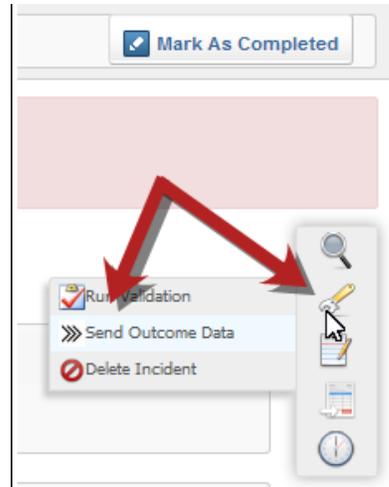
Run Number: 2211001	Scene/Transport Agency Name: WI EMS Test Service	EMS ePCR Number: 869750b795064f30a55ee1314ace04...	Destination Determination: Not Applicable
EMS Dispatch Date: 11/01/2022 11:41	EMS Arrive Scene Date: 11/01/2022 11:41	Patient Contact Date: N/A	EMS Leave Scene Date: 11/01/2022 11:41
En Route Date: N/A	Arrived at Destination Date: 11/01/2022 11:41	Transport Mode: Ambulance	Other Modes of EMS Transport: None
Cardiac Arrest Etiology: N/A	EMS Neurological Assessment: N/A		EMS Stroke Scale Facial Droop: N/A
EMS Stroke Scale Arm Drift: N/A	Stroke Scale Speech: N/A	Possible Stroke: N/A	Stroke System Triage: N/A
Provider's Primary Impression: (S06.0X9) Concussion with loss of consciousness of unspecified duration			
Secondary Impression: (S19.9) Unspecified injury of neck			
Primary Symptom: (R51) Headache			
Symptom Onset Date: 11/01/2022 03:43			
Band ID / Triage Number: N/A			UUID: N/A
Eye: N	Verbal: N	Motor: N	GCS Qualifiers: Not Applicable
S.BP: N/A	D.BP: N/A	Pulse Rate: N/A	Resp. Rate: N/A
SpO2: N/A	GCS: N/A	RTS: N/A	PTS: N/A
Glucose: N/A	Stroke Scale Score: None		

Update Record

Back To Search Result

How to send outcome data to EMS personnel manually

1. After the incident is completed, select the **form icon** on the toolbar, and select **"Send Outcome Data."**

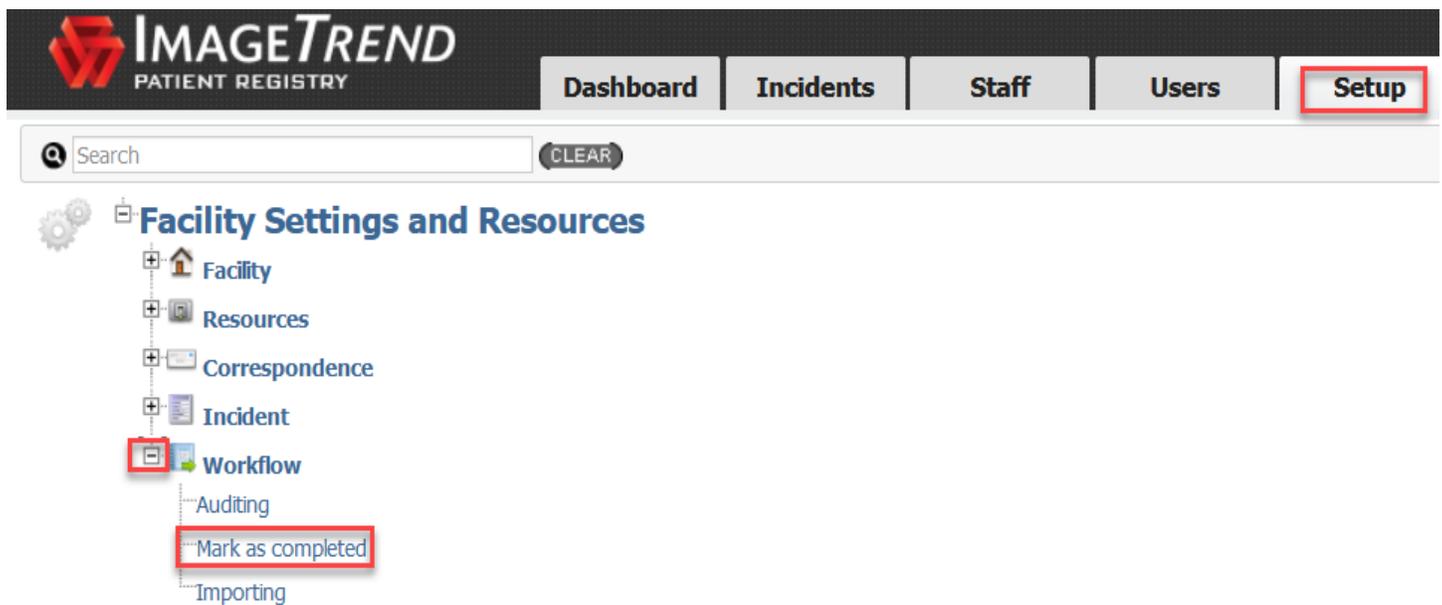


2. After the data is sent, a validation box will pop up.



How to send outcome data with incident completion for hospital or state administrators

1. In the setup tab, select the **workflow expand icon**. Then select **"Mark as completed."**



2. In the "Send Outcome data to EMS Upon Marking Incident As Completed" line, select **yes**.

Send Outcome data to EMS Upon Marking Incident As Completed: Yes No

3. When incident is finished, select "**Mark As Completed.**"

