

Data Management Committee

Statewide Trauma Advisory Council
Wednesday, June 7, 2023



Acronyms

- PRQ: Pre-review questionnaire
- AIS: Abbreviated injury scale
- AAAM: Association for the Advancement of Automotive Medicine
- NTDS: National trauma data standard
- PR: Patient Registry

Acronyms

- COPD: Chronic obstructive pulmonary disease
- PAD: Peripheral arterial disease
- PTSD: Post-traumatic stress disorder

Agenda

- Introductions
- Approval of minutes
- AIS 2015
- PRQ reports office hours
- Trauma import form
- Patient Registry user groups
- Frequently asked questions
- Patient Registry demonstrations

For Discussion Only

Data Management Committee

- **Chair:** Laura Kane, Trauma Program Manager, American Family Children's Hospital
- **Vice Chair:** Kurrie Pelegrin, Trauma Data Analyst Sr., Aurora Summit and Washington Co.

Data Management Committee

- **Meredith Glueck**, Trauma Registrar, SSM Health St. Mary's Hospital Madison and Sun Prairie
- **Stephanie Becker**, Trauma Registrar, Froedtert Menomonee Falls and West Bend Hospitals
- **Nathan Emerson**, Supervisor of Trauma Registry, Froedtert Hospital

Data Management Committee

- **Trauma Registry Data Manager:** Katie Prather, Wisconsin Department of Health Services
- **State Trauma Coordinator:** Margaret Finco, Wisconsin Department of Health Services

Approval of Minutes

AIS 2015

AIS 2015

- NTDS will retire AIS 05 and update 08 at end of 2024
- AIS 2015 will be required in 2025
- AIS version will be based on hospital arrival date

PRQ Reports Office Hours



PRQ Reports Office Hours

- June 8,2023 from 9:30 – 10:30 am
- Review how to run select PRQ reports
- Demonstration portion
- Question and answer portion
- Registration link will be in PR

Trauma Import Form



Trauma Import Form

- Trauma import form has been inactivated
- Contact DHSTrauma@dhs.wisconsin.gov to reactivate

Patient Registry User Group



Patient Registry User Group

- Monthly update call for PR users
- Updates to the site are discussed
- Group discussions on potential updates and changes
- Beneficial to be involved in the calls
- Register at
<https://register.gotowebinar.com/register/8158202985106806870>

Patient Registry User Group

- Previous calls can be viewed in ImageTrend University
- Can find ImageTrend User Group calls as well
- More > Help > Webinars > User Group Meetings

Frequently Asked Questions



Frequently Asked Questions

- How do you answer TR18.205 Primary trauma service type?
- For non-pediatric facilities, adult should be answered regardless of age. For pediatric facilities, pediatrics should be answered.

Frequently Asked Questions

- Why do I have errors when answering the pre-existing conditions of prematurity and congenital anomalies?
- If the patient is 15 years and older, N/A must be reported

Frequently Asked Questions

- Why do I have errors when answering the pre-existing conditions of alcohol use disorder, bipolar I/II, COPD, major depressive disorder, other mental/personality disorders, PAD, PTSD, schizoaffective disorder, schizophrenia, substance use disorder?
- If the patient is younger than 15 years, N/A must be reported

Frequently Asked Questions

- How do you answer TR17.41/TR17.42 ED discharge date/time and TR17.25/TR17.26 ED physical discharge date/time when a patient is a direct admit?
- The data dictionary states to answer “Not Applicable” but that is not a current option in PR. To properly answer, leave the data elements blank.

Demonstrations in Patient Registry

Demonstrations in Patient Registry

- Incident timeline
- “Add another” feature
- ImageTrend University
- ICD-10 procedure locations
- Custom columns in Report Writer

Demonstrations in Patient Registry

- Incident timeline
- Actions toolbar > History > Incident timeline

Incident Timeline

01/12/2023

- ▶ --:-- Date Arrived in ED/Acute Care

02/22/2023

- ▶ 08:00 Incident Date
- ▶ 09:00 First Surgeon Arrival Date
- ▶ 10:00 Date Discharged from ED
- ▶ 11:00 Decision to Discharge/Transfer Date
- ▶ 12:00 Hospital Admission Date

02/24/2023

- ▶ 13:00 Hospital Discharge Date
- ▶ 14:00 Hospital Discharge Orders Written Date

Close

Demonstrations in Patient Registry

- “Add another” feature

ICD-10 Procedure

(BW28ZZZ) Computerized Tomography (CT Scan) of Head LOOKUP CLEAR

Type keyword(s) or ICD-10 code #, i.e.:0B9N0ZZ

Location: Radiology

Staff: - Staff -

Performed Date: 05/08/2023 **Time:** 08:15

Service Type: -Select-

Exam Released: 05/08/2023 **Time:** 08:30

Staff Ordering Radiology Procedure: - Staff Ordering Radiology Procedure -

Exam Finished: 05/08/2023 **Time:** 08:45

Date Procedure Ordered: **Time:**

Procedure Arterial Puncture Date: **Time:**

Radiology Results Read: 05/08/2023 **Time:** 09:15

Radiology Results: Positive

+ Add + Add Another

For Discussion Only

Demonstrations in Patient Registry

ICD-10 Procedure

Search LOOKUP CLEAR

Type keyword(s) or ICD-10 code #, i.e.:089N0ZZ

Location: Radiology **Staff:** - Staff -

Performed Date: 05/08/2023 **Time:** 08:15

Service Type: -Select-

Exam Released: 05/08/2023 **Time:** 08:30

Radiology Results Read: 05/08/2023 **Time:** 09:15

Staff Ordering Radiology Procedure: - Staff Ordering Radiology Procedure -

Exam Finished: 05/08/2023 **Time:** 08:45

Date Procedure Ordered: Date **Time:** Time

Procedure Arterial Puncture Date: Date **Time:** Time

Radiology Results: Positive

Code	Description	Location	Date Performed	Time Performed	Staff	Service Type
BW28ZZZ	Computerized Tomography (CT Scan) of Head	Radiology	05/08/2023	08:15		-Select-

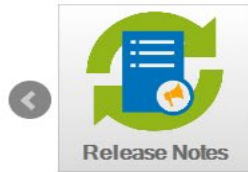
For Discussion Only

Demonstrations in Patient Registry

- ImageTrend University
- More > Help

IMAGETREND UNIVERSITY: PATIENT REGISTRY

Find Help | Updates | FAQs | More



For Discussion Only

Demonstrations in Patient Registry

- ICD-10 Procedure locations - Radiology

ICD-10 Procedure

Search LOOKUP CLEAR

Type keyword(s) or ICD-10 code #, i.e. drain right pleural

Location:

Performed Date: Date Time

Staff: -Staff -

Service Type: -Select-

Exam Released: Date Time

Staff Ordering Radiology Procedure: -Staff Ordering Radiology Procedure -

Exam Finished: Date Time

Date Procedure Ordered: Date Time

Procedure Arterial Puncture Date: Date Time

Radiology Results Read: Date Time

Radiology Results: -Select-

For Discussion Only

Demonstrations in Patient Registry

- ICD-10 Procedure locations – Operating Room

ICD-10 Procedure

Search LOOKUP CLEAR

Type keyword(s) or ICD-10 code #, i.e.:drain right pleural

Location: Operating Room

Performed Date: Date Time

Operation Number:

Staff Involved: Baker, Jessica
Brown, John, Dr.
Cattley, Richard
Coralic, Jasna
Crawford, Jason

Staff: - Staff -

Service Type: -Select-

Date in OR: Date Time

Date out OR: Date Time

For Discussion Only

Demonstrations in Patient Registry

- Custom columns in report writer
- Videos in ImageTrend University
 - ◆ Patient Registry and Report Writer: Custom Column for Beginners
 - ◆ Patient Registry and Report Writer: Custom Columns Pt 1
 - ◆ Patient Registry and Report Writer: Custom Columns Pt 2
- Sample reports in Demonstration folder

Patient Registry and Report Writer: Custom Column for Beginners

- Overview 0 – 6:40
- Average 6:41 – 12:15
- Count 12:16 – 14:18
- Date Difference 14:19 – 19:45
- Date Part 19:46 – 23:53
- List 23:54 – 30:05
- Math 30:06 – 33:15
- Max/Median/Min 33:16 – 38:07
- Sum 38:08 – 40:15
- Text 40:16 – 48:00

Patient Registry and Report Writer: Custom Column Pt 1

- Overview 0 – 6:45
- Average 6:46 – 17:05
- Count 17:06 -24:30
- Date Difference 24:31 – 30:34
- Date Part 30:35 – 37:06
- List 37:07 – 44:36
- Max/Median/Min 44:37 – 48:50
- Text 45:51 – 54:43

Patient Registry and Report Writer: Custom Column Pt 2

- Overview 0 – 2:23
- Sum 2:24 – 7:40
- Math 7:41 – 15:26
- Nth 15:27 – 23:01
- Percent of Total 23:02 – 28:52
- Percent Rank 28:53 – 34:54
- Percentile 34:55 – 39:54
- Cumulative Distribution 39:55 – 41:01
- Standard Deviation 41:02 – 41:32
- Variance 41:33 – 42:19

Other Topics or Questions?

Thank You!