



AZ PIERS
Registry Users Group
(EMSRUG)



Minutes

Monday August 1st, 2016 – 10:00 a.m. – 12:00 p.m.

Arizona Dept. of Health Services

150 North 18th Avenue Phoenix AZ 85007

5th Floor – 540A Conference Room

AZ PIERS Contacts:

Anne Vossbrink 602-364-3164 or Anne.Vossbrink@azdhs.gov

Ithan Yanofsky Ithan.Yanofsky@azdhs.gov

- A) Welcome & Introductions
- 1) Staff changes – Rogelio has accepted another position. The interim Data Quality Assurance section chief will be deputy bureau chief Ithan Yanofsky.
- B) Data quality for suggested report changes
- Last EMSRUG (April 25th, 2016) we spoke about Trauma report revisions. One suggestion was to have a breakdown of airway use by certain EMCT Levels. Some of the suggestions will be impacted by data quality. To determine ALS or BLS for some airways, level of personnel must be collected. It is not currently a required element to record the Role/Type of Person Performing Procedure (eProcedures.10). A search of airway procedures shows 3,581 null/missing of the total 4,718 airways noted in V3 (76%). That high of a missing rate of values would make it difficult to accurately determine ALS vs. BLS airways for certain airway types. If we do want to measure this, we will need to add it to the required data element list for the 2017 AZ-PIERS V3 Data Dictionary.
Procedure Role Of Person Performing Procedure (eProcedures.10)
eProcedures.09 - Procedure Crew Members ID
May be able to link from name if no role/type but role/type for procedure really is best.
- C) Treat & Refer Data collection modifications to AZ-PIERS – what you and your vendor need to know
- 1) Treat & Refer application available.
 - 2) go over where to find: <http://www.azdhs.gov/preparedness/emergency-medical-services-trauma-system/index.php#community-paramedicine-treat-refer-ems-agency>
 - 3) requirements – see application
 - 4) Added data values:
 - Incident/Patient Disposition eDisposition.12:**
 - it4212.123 ‘Treat & Refer’ (or ‘CP Patient Treated, Released per Protocol - Referred to Other Health Care Facility’)
 - Type of Destination eDisposition.21:**
 - it4221.103 ‘Behavioral In-Patient’
 - it4221.102 ‘Behavioral Out-Patient’,
 - it4221.101 ‘Dialysis Center’
 - it4221.100 ‘Hospice’
 - 5) Altered definitions: Destination Type & Destination name/code

Changes in data element definitions:

Type of Destination eDisposition.21: Destination type patient referred

Destination/Transferred To, Name: Destination patient referred

- 6) Altered requirements for data element: Med/surgical history

Exceptions: Optional in EMS but required for Treat & Refer:

Medical/Surgical History eHistory.08

- 7) Added new custom element:

Community Health Follow Up? itOutcome.023

itOutcome.023.100 'Follow Up Successful'

itOutcome.023.101 'No method to contact patient',

itOutcome.023.102 'No Follow up attempted'

itOutcome.023.103 'Follow up attempted, not able to contact'

7701001 Not Applicable

7701003 Not Recorded

- D) ImageTrend Connect Conference Highlights - briefly

- 1) Arizona was award finalist

- 2) State talks given on both Treat & Refer and on Linkage to Outcome data

- 3) Coming soon – license scanning – which is good news for our linkage projects as we hope for higher linkage because of license number and other info. May especially help with ADOT data linking.

- E) Using State Elite:

- 1) Power tools in V3 (ImageTrend Users)

- 2) Features that affect you –Ability to download a file xml that they had uploaded to view any code issues they may be sending.

- 3) How to check upload and validation score. Validation score is viewable on your agency's incident list but also in Report Writer, which can be used to get a range. Report Writer is open to all agencies submitting data to AZ-PIERS, not just ImageTrend customers.

- a) Would you like an auto report for range of validation scores for set time periods?

- Suggestions of average per month, year, vs. other agencies.

- 4) How to avoid making dups in AZ-PIERS Elite (for all importers)

- a) (changing one of the 4comparison elements)

ImageTrend matches based on NEMESIS's specification:

"eRecord.01" = Agency

"eResponse.01" = PCR

"eResponse.14" = EMS Unit Call Sign

"eTimes.03" = Unit Notified By Dispatch

- 5) Demographic imports to State from 3rd party are not currently occurring.

- a) No agencies/vendors send/import Demographic data into state sites until the vendors (i.e. the NEMESIS community) can decide on what should use as identifiers. It is a topic in the upcoming NEMESIS/development annual meeting in Utah.

- b) In the meantime, or anytime if agencies prefer, agency information required for the demographic file can be accessed and completed on the AZ-PIERS V3 site.
- F) NEMSIS
- 1) New algorithm for AZ submission – anything over 10 days from incident is sent, providing the agency demographic data is complete.
 - 2) NEMSIS Version 2 closing date discussion – Although the system will still allow users to use and submit to V2 until Dec. 2016, data submitted after July 31, 2016 may not be included in any state or agency level reports.
- G) Training & Education:
- 1) Another EMS to EMS Education Day has been proposed. Details coming soon. Update: scheduled for Wednesday, Sept. 21st, 2016 – topic CQI. Location: 150 N. 18th Ave, Suite 540A, Phoenix, AZ 85007 from 9am to 4:30 pm. Contact Anne Vossbrink at Anne.Vossbrink@azdhs.gov for more information.
 - 2) Education subgroup reviewing education on documentation consistencies?
 - a) May lead to new validation rules to set on documentation needs/standards
 - b) Group will be headed up by Dr. Gail Bradley
- H) Outcome Updates
- 1) 2013 & 1st half of 2015 (along with 2014) HDD is in V2 AZ-PIERS and available for access
 - 2) To access, go to Report Writer, build report using the data set “Arizona Custom Incident”
 - 3) If your EMS agency is NOT interested in accessing outcome data in association with QA the opportunity, there is a form allowing you to OPT OUT of this initiative. Please email Anne.Vossbrink@azdhs.gov for the required form.
- I) Announcements
- Hoping to go to the NEMSIS annual meeting in Park City UT – NEMSIS and vendors and a few states – great time for me to bring up issues that vendors and NEMSIS need to partner on or that are issues.
 - Suggested lists (ems friendly) are on the web. So are destinations, and agency IDs.
 - o See something that is missing? Let me know.
 - Next EMSRUG Monday, Oct. 24th 2016
- J) Topics of Future Discussion as proposed by group
- K) Open floor

Dear AZ-PIERS participants:

The Arizona Prehospital Information & EMS Registry System (AZ-PIERS) was recently expanded to include outcome information from the Hospital Discharge Databases for the Quality Assurance (QA) purposes. The purpose of this letter is to provide EMS agencies that are **NOT interested** in accessing outcome data in association with QA the opportunity to **OPT OUT** of this initiative.

For agencies that decide to participate, The Arizona Department of Health Services (ADHS) is under the understanding that EMS agencies are:

- Following a written policy as approved by their agency leadership, base hospital, and EMS Medical Director,
- Limit access only to staff designated to perform QA,
- Asking for technical assistance from the ADHS Data and Quality Assurance section if they encounter any questions,
- Participating in other statewide QA initiatives such as the Trauma and EMS Performance Improvement standing committee and the EMS Registry User's Group,
- NOT use this data in a regulatory, billing, research, marketing, or any other non QA purpose,
- Maintain compliance with all applicable federal and state laws, statutes, rules, restrictions (Health Information Portability and Accountability Act of 1996).

Thank you for your time and attention. If you have any questions about AZ-PIERS please contact:

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I do not wish to access data from the Hospital Discharge Database for Quality Assurance purposes:

Printed Name: _____ Signature: _____

EMS Agency Name: _____ Dated: _____

The Dataset

- Same as AZ-PIERS V3 EMS as all these calls begin as a 911.
 - Any data gathered should be submitted
 - Sub divided: 1) some elements required every record
2) some elements required only if performed
- Allows for 'mandatory' NEMESIS elements (else fails schema)
- Exceptions: Optional in EMS but required for Treat & Refer:
 - Medical/Surgical History eHistory.08
- Changes in data element definitions:
 - Type of Destination eDisposition.21:
Destination type patient referred
 - Destination/Transferred To, Name:
Destination patient referred



"My name is Daniel Nathan Reed. I don't initial anything."

Custom Elements & Values

Existing V3 Values Used

Incident/Patient Disposition:

it4212.123 'Treat & Refer' (or 'CP Patient Treated, Released per Protocol - Referred to Other Health Care Facility')

Added Custom Values:

Type of Destination: added

it4221.103 'Behavioral In-Patient'

it4221.102 'Behavioral Out-Patient',

it4221.101 'Dialysis Center'

it4221.100 'Hospice'



Added Custom Data Element:

itOutcome.023 **Community Health Follow up Outcome**

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