

The Arkansas Trauma Registry NEWSLETTER

SAVE THE DATE!

2019 ATR
Users Conference

12/16-12/17/19
Little Rock, AR



Newsletter | Issue 17 | May 1, 2019

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Comments are welcome.

Please send your comments by email to:

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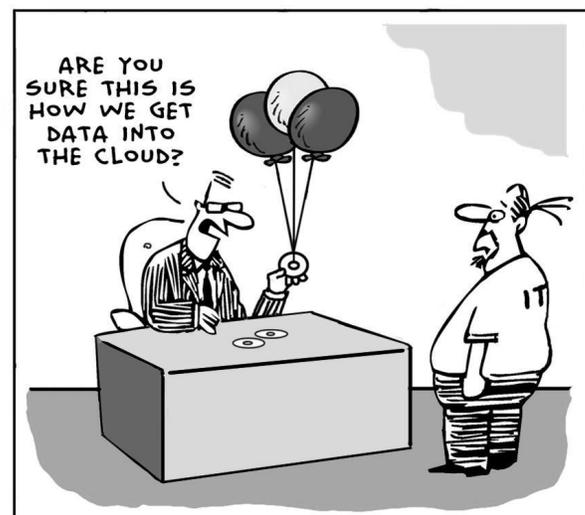
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NEW

WEEKLY VALIDATION REPORT

As you all may know, the Arkansas Trauma Registry is now sending out weekly validation reports to web-based facilities. In an effort to support your data quality efforts, we're providing you with a more frequent report so that you may catch errors and missing information in your data much earlier than on a quarterly basis. We are hoping that you will be able to utilize this new report to its full potential. This report is provisional, therefore, we'd appreciate any feedback that you can provide on how we can improve the report.

Here are some useful tips for you all to make use of the new weekly validation report. First, we're highlighting in red those data elements that are "actionable," meaning that you are able to make corrections or add information. One of those data elements is the trauma band number. If you do not have the trauma band number for a patient, please contact the referring or transferred to facility, the EMS provider, or ATCC, to retrieve that information and update the record. If you are unable to make a correction for any reason, please let us know why. Second, there are data elements that are for your information only. You should inform your program manager and/or medical director regarding ED stays that are longer than 2 hours, for long ED times for patients being transferred out or with dispositions to the operating room.

When you receive the report, please take the time necessary to review each highlighted area. Once you've reviewed the report, please get back with us. This is a team effort to maintain high quality data in the trauma registry. We look forward to working together with you all!



On April 11th, we had a system update that provided several new fields. The new fields include a new radio button in the ED/Resus Arrival/Admission tab named ED Questions. *You may find the complete list of updated fields on the Arkansas V5 Central Site, in the View Reports link.* Once you click on ED Questions, you will notice that there are 4 new fields: "If No, please specify", "Where was it given", "ATCC Transfer?", and "Primary Reason." These fields are not presently highlighted in blue, but because they are required, they will be highlighted in blue in the future.

The answer to the question "ATCC Transfer?" should match what was entered for "Was ATCC utilized for patient transfer?" For the question "Was ATCC utilized for patient transfer?", please enter "N" if ATCC was not utilized but the patient was transferred (as in the case of a non-participating facility), and "N/A" for a patient that was not transferred. This question should not become available unless the ED Disposition value was a 70 (Acute Care Facility) or 80 (Burn Center).

Regarding the glitches that you all reported, we passed the information on to DI. Please continue to let us know if you find additional issues in the system.



DATA VALIDATION

By Amie Lein, MS, CHES
Trauma Registry Specialist

How does one begin the arduous task of data validation? Given that the American College of Surgeons' "Orange Book" (aka Resources for Optimal Care of the Injured Patient), does not provide a specific methodology for data validation, it can be difficult to determine just how to go about it. However, a recent article in Trauma System News, stated that there are at least two well-known methods. The first method of performing trauma registry data validation is to "entirely re-abstract 5% to 10% of patient records." The second method is focusing on the "handful of data elements that have the biggest impact on trauma program performance."

Furthermore, a list of 29 key fields, provided by Kathy Cookman, BS, CSTR, CAISS of KJ Trauma Consulting, LLC, includes the basics of patient information, injury information, vital signs, diagnosis and procedure codes, and physician information. In addition to, or in lieu of, this list, consider which data points have "the biggest impact on probability of survival, research, outcomes, and performance improvement." Three additional tips

for the process, according to Ms. Cookman, include recording findings in an audit filter in the PI section, making the process educational, and using the findings to build a registry handbook.

This article summary was derived from <https://www.trauma-news.com/2015/06/cant-keep-up-with-data-validation-monitor-your-trauma-registry-with-a-key-fields-strategy/#>.

ATS Trauma Registry Courses

Online, available anytime.

Visit the [Arkansas Trauma Society](#)

to view the live course schedule

2019 DI Users Conference

Millenium Maxwell House Hotel

Nashville, TN

September 23-26, 2019

TQIP Annual Scientific Meeting & Training

11/16/19-11/18/19 | Dallas, TX

Click [here](#) for the meetings schedule.

DATA SUBMISSION SCHEDULE

Data submittal will be based on discharges that occur in calendar quarters. The deadline for data submission is 60 days from the close of the quarter*. Arkansas Trauma Registry (ATR) recommends that data records be entered into the registry as close to the discharge date as possible. *Notify trauma registry staff and your ADH Trauma Nurse Coordinator by email if your submission will be late. Please include an estimate of when your submission will be completed.

January 1 through March 31

QTR 1 – May 31st

April 1 through June 30

QTR 2 – August 31st

July 1 through September 30

QTR 3 – November 30th

October 1 through December 31

QTR 4 – March 1st