KEEP CALM ……Managing your TQIP Backlog and Timeliness to the State

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“The trauma registry is an essential component of any trauma program... The trauma registry should function to drive an efficient and effective performance improvement program for the care of the injured patient.”

American College of Surgeons, Resources for the Optimal Care of the Injured Patient
1. The institution will maintain a Trauma Registry which will include at a minimum, all of the data elements included in the Pennsylvania Trauma Outcome Study (PTOS).

2. The trauma registry will have a staffing plan. This plan must include a workload analysis that defines the personnel needs necessary to comply with the PTOS data submission requirements. At a minimum, 1.0 Registrar FTE per every 500-750 trauma contacts, as defined by the institution per year.

3. The trauma registry, at a minimum, must maintain 85% of the cases abstracted within 42 days of discharge.
PURPOSE: To demonstrate the trauma center’s commitment and ability to send completed patient data to the central site within 42 days of discharge.

In accordance with Standard 5 - Trauma Registry, the trauma registry is required to at a minimum, submit 85% of cases to the PTOS central site within 42 days of discharge.
January 2017 - Hired Senior Trauma Registrar with 18 years experience

2 FTE's dedicated to trauma registry activities

January 27, 2017 - Mock Site Survey

June 8, 2017 - 2nd Official PTSF Site Survey
JULY TRAUMA NUMBERS
30 PTOS Patients
120 Non-PTOS Patients
150 Total Patients

AUGUST TRAUMA NUMBERS
37 PTOS Patients
124 Non-PTOS Patients
161 Total Patients

Backlog = 0
Timeliness to State = 90%

Backlog = 0
Timeliness to State = 87%
Camp Hill, PA. – The Pennsylvania Trauma Systems Foundation (PTSF) has accredited Geisinger Holy Spirit as a Level II Trauma Center!
OUR FIRST MONTH (SEPT) AS AN ACCREDITED LEVEL II TRAUMA CENTER

- Projected Volume Increase - 50% to 90%
  - Actual Volume Increase - 130%

- PTOS Patients = 67
- Non-PTOS Patients = 172
- Total Patients = 239

- Became a reporting TQIP Center
  - An additional 41 cases to abstract!
SEPTEMBER 2017…CHALLENGE STARTED!

Timeliness to the State = 100%

First Backlog = 41 Charts
ADDITIONS TO OUR CHALLENGE...OCT & NOV!

- **October 2017**
  - 73 PTOS
  - 122 Non-PTOS
  - Total = 195
  - Accumulative Backlog = 78
  - Timeliness of State Submission = 90%

- **November 2017**
  - 51 PTOS
  - 120 Non-PTOS
  - Total = 171
  - Accumulative Backlog = 110
  - Timeliness of State Submission = 68%
OUR PLAN

Multi-Prong Teamwork Approach

- Administrative Support
- Systemwide Remote Abstraction Support
- Systemwide On-Site Abstraction Support
- Current Registry Staff
SUCCESSFULLY MET OUR CHALLENGE!
WHERE IS THE REGISTRY TODAY.....CALM

- Fully staffed ~ 4 FTE’s
- No backlog exists
- Charts are being submitted to the State within the required 42 days from discharge or earlier with a timeliness compliance rate exceeding 85% monthly
- All TQIP Charts are completed and sent
- We are on track for seeing +2,400 trauma pts by year-end 2018 and we are ready!

Geisinger