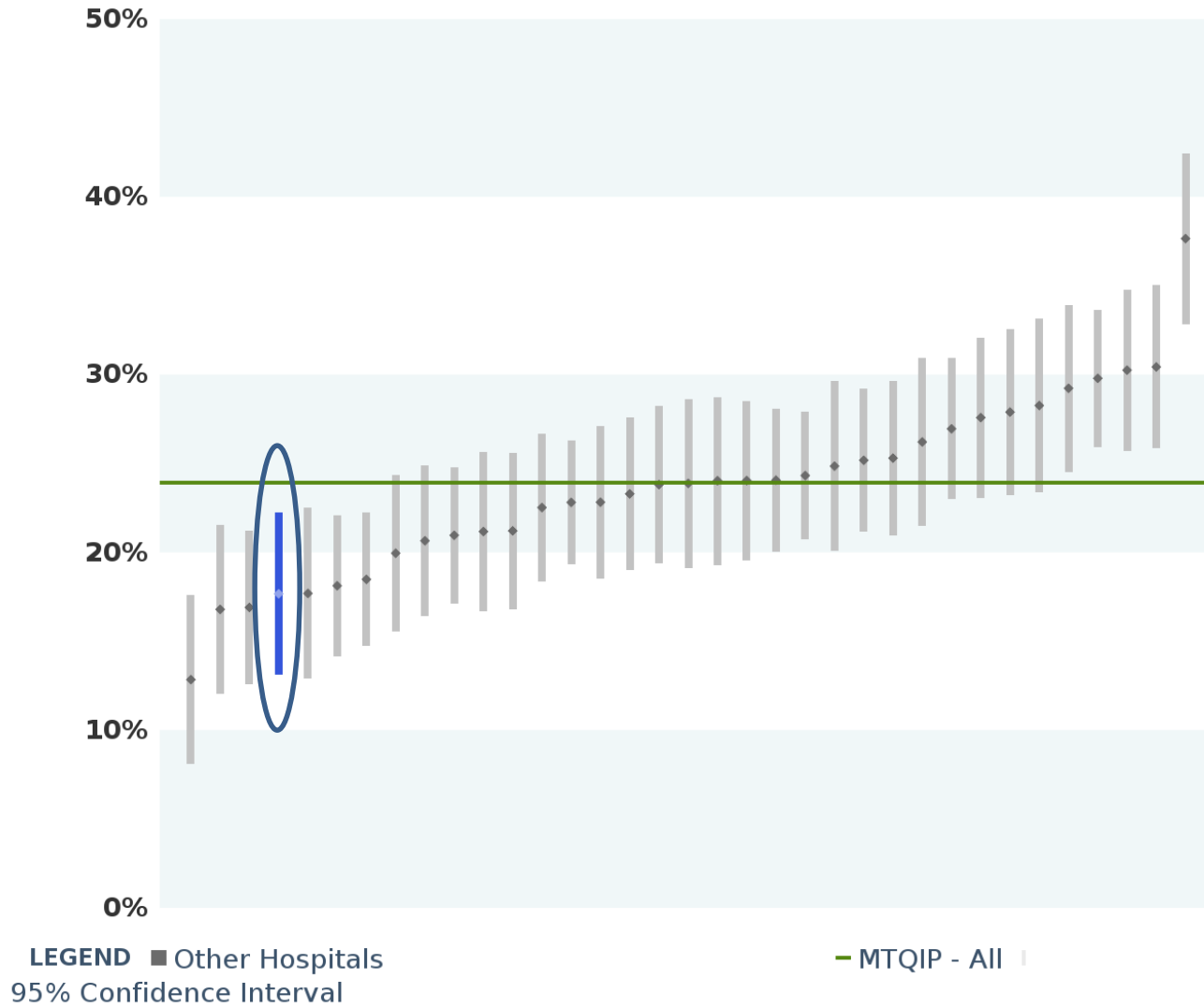


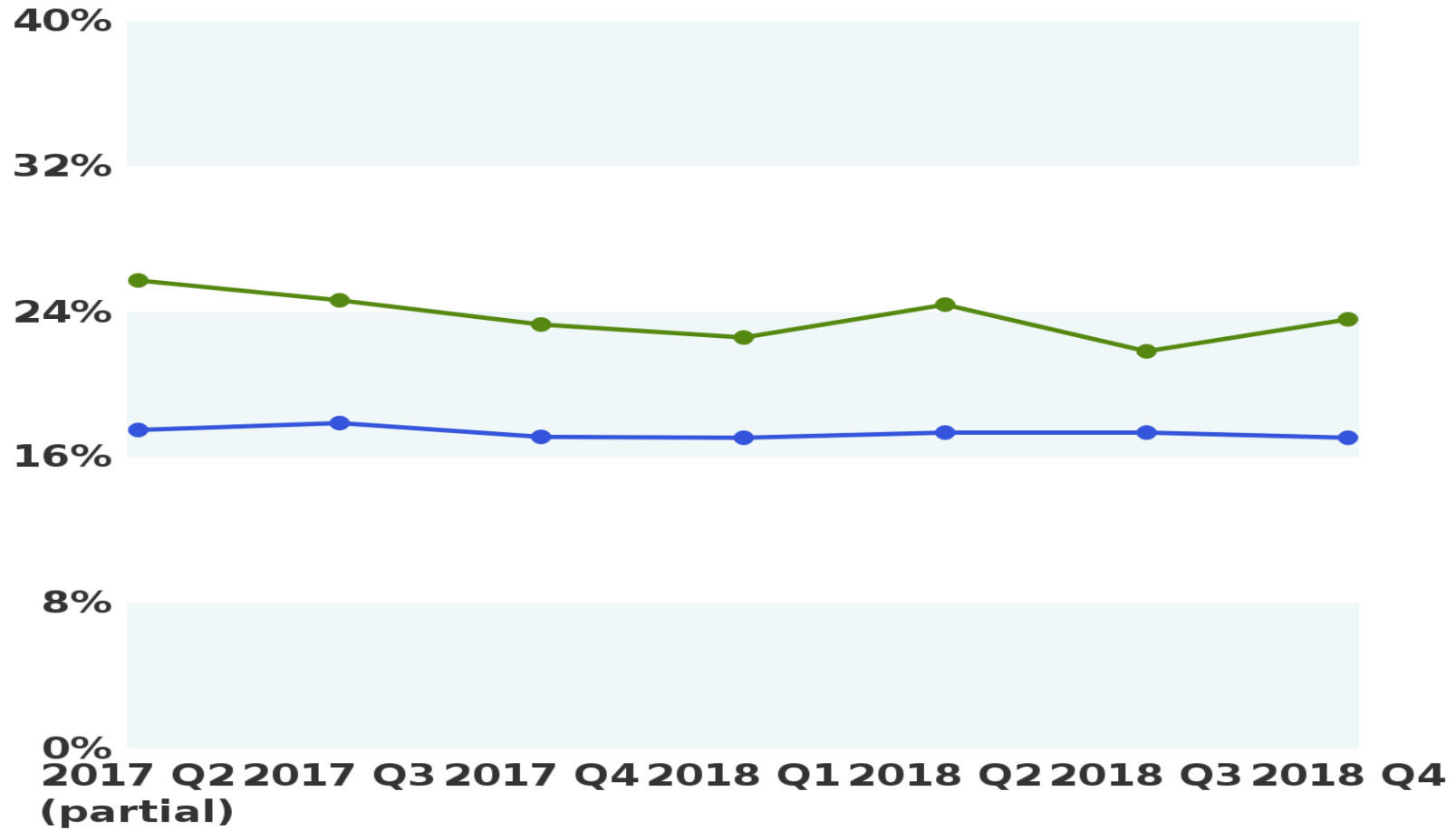
Failure to Rescue

Center 23

Complications Drill-Down - Failure to Rescue Cohort 2 (Admit to Trauma Service), Exclude DOAs, Last 24 Months



**Complications Drill-Down - Failure to Rescue
Cohort 2 (Admit to Trauma Service), Exclude DOAs**



LEGEND

■ MTQIP - All

Center 23

- Level II Adult-Only
- Region
- Geriatric: Falls & Motor Vehicle Crashes
- 1350 Cases Annually

Trauma Service

- Five (5) call panel, in-house surgeons 24/7.
- Two (2) Surgical Intensivists.
- General Surgical resident assigned monthly.
(ACGME/MSU)
- Trauma Nurse Coordinators (01/16).

Failure to Rescue: 10/41

(24% unadjusted/ 18% adjusted)

- **Average Age: 65**
- **Average ISS: 25**
- **CPR -Field/Scene/Enroute/ED: 3/10 (30%)**
- **Cardiopulmonary Complication: 7/10 (70%)**

Data concern

At Time Vitals Taken

Paralytic Agents? N Intubated? Y If Yes, Method Endotracheal Tube - Oral

Sedated? N Respiration Assisted? Y If Yes, Type Bag Valve Mask

Eye Obstruction? N

Labs

ABGs Drawn N Hematocrit

INR

pH

PaO2

PaCO2

Base Deficit/Excess

Vitals

SBP/DBP /

Pulse Rate

Unassisted Resp Rate

Assisted Resp Rate

O2 Saturation

Supplemental O2

GCS: Eye No Eye Movement when Assessed

Verbal No Verbal Response (Ped: No Vocal Response)

Motor No Motor Response

Total

RTS

Triage RTS

PTS

PTS Total

Toxicology

Alcohol Use Indicator 1 No (Not Tested)

Drug Use Indicators 1 No (Not Tested)

ETOH/BAC Level mg/dl

Drug Screen	Drug Specify	Clinician Administered
<input checked="" type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>

If Other

Custom

“Rescued”: n=41

- **Average Age: 66**
- **Average ISS: 19**
- **CPR (Field/Scene/En route/ED): 3/41 (7%)**
- **Cardiopulmonary Complication: 28/41 (68%)**

Low Outlier: Reasons

- **Validated Data:** Two (2) consecutive five (5) star data validations.
- **Consultants:** Geriatrics, Palliative Care and Hospice
- **Trauma Nurse Coordinators (TNC):** Added first in January 2016, second 2018
- **Management:** Once complication identified-aggressive management.

What We do Well

- **Consultants:** Geriatrics, Palliative Care and Hospice

Moving Forward

- **Pneumonia Complication:**
 - ✓ Drill down & identify opportunities
 - ✓ Should improve Failure to Rescue & Pneumonia
- **Staff Adds (Sustain & Improve):**
 - ✓ Additional 1.0 FTE-Trauma Nurse Coordinator
 - ✓ 2.0 FTE Advanced Practice Providers
- Adherence to definitions and quality data.

