

ED to ICU Length of Stay

Sinai Grace Hospital

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Background

- The problem?
 - Excess LOS in ED prior to ICU admission
- How long have you had it?
 - 5 years
- What are the barriers in your institution?
 - High volume trauma patients (approx 2000/year)
 - High volume of General Surgery, Neurosurgery, Vascular Surgery and Orthopedic Surgery
 - High occupancy of SICU beds
 - Staffing

Actions Taken

- What have you done to address it?
 - Tracked time from order to ED disposition
 - Met with ED/SICU nursing leadership and SICU attending's
 - Reported variances at our Trauma Systems Meeting

MTQIP E.D. L.O.S. Time

Outcomes

December 2016
Baseline

April 2017

Moving Forward

- Next steps?
 - Use staffing grids to improve coverage for increased number of patients and variances including use of agency nurses
- Future actions?
 - Monitor and determine other barriers if our numbers don't continue to improve
- How will you sustain the change?
 - Continued monitoring through our monthly Trauma Systems Meeting

Future Directions

- Goal is decrease by the end of 2017
- The Unadjusted rate will be hours
- End goal is to meet the MTQIP average of 4 hours