

Primary Criteria

- 1) ISS < 16 and mortality
- 2) ISS > 24 and no complications and hospital days > 1
- 3) Length of stay > 14 days and no complication or mortality
- 4) ~~Age > 64 and no co-morbidities~~ Retired 2021
- 5) Mechanical ventilator days > 7 and no pneumonia
- 6) Motor GCS = 1 and no complications and hospital days > 1
- 7) ~~Hematocrit < 22.0 and no PRBC within 4 hours or IV fluid captured~~ Retired 2018
- 8) ISS > 24 and no complications and ICU days > 7
- 9) ISS > 9 and no injury in the AIS head and no VTE prophylaxis and length of stay > 2 days
- 10) ED BP < 90 and lowest SBP < 90 and PRBC within 4 hours = 0
- 11) Antibiotic days > 6 and no complications

Secondary Criteria

- 1) Mortality
- 3) LOS >= 7 days
- 5) Mechanical ventilator days > 0
- 10) ED BP < 90
- 12) Head AIS > 2 and no transfer
- 13) ISS > 15 and no transfer

Methodology

- 1) Cases are selected from the data using applying the above primary criteria. These cases include deaths in the ED or admissions to trauma, orthopedics or neurosurgery services covering a one-year time period.
- 2) If fewer than 14 cases are generated, the above secondary criteria are applied.
- 3) The selected cases from the criteria are then merged, randomized and a case list is generated.
- 4) This case list is submitted to the center so that these records can be made available for the site visit chart review.