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
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.