**Impact of Early Trauma-Induced Coagulopathy on Mortality: A Prospective Multi-Institutional Trial**

**Demographics:**

Age, sex, race

ISS

AIS scores

**Comorbid condition:**

Anticoagulant therapy

**Prehospital Data:**

EMS systolic BP

EMS pulse

Prehospital cardiac arrest

Intubation

Transport mode ground helicopter

Volume of crystalloid (mls)

Units whole blood

Units PRBC

Units FFP

Tranexamic acid yes/no

**Hospital Arrival Data:**

Level of trauma activation

Time from incident to hospital arrival

mechanism of injury

arrival temperature

arrival systolic BP

arrival pulse rate

lowest SBP

Blood products administered at trauma center at 4 and 24 hours: in mls

blood

plasma

cryoprecipitate

platelets

whole blood

**Laboratory Results:**

Admission : PT, PTT, INR, fibrinogen, Hemoglobin, Platelet , thromboelastography

**Hospital Data**

Surgery for hemorrhage control yes/no

ICU days

Total vent days

**Outcomes and Complications:**

Hospital discharge disposition

Final discharge days

Final discharge hours

DVT

PE

Acute kidney injury

ARDS

VAP

**Mortality**

Withdrawal of life supporting treatment yes/no

Cause of death: hemorrhage, traumatic brain injury, sepsis, multiple organ failure, other (list)