



AAST Acute Care Surgery Didactic Curriculum

Damage Control Resuscitation

Niels Martin, MD

Highlights:

- Damage control resuscitation can broadly be divided into three areas:
 - Volume of resuscitation
 - Need to follow end points of hemodynamic (volume) resuscitation
 - Use and limitations of all measures
 - Pressure / impedance monitors
 - Blood chemistries
 - POCUS
 - Command of component resuscitation
 - Laboratory studies including TEG
 - Products used for resuscitation
 - Crystalloids
 - Blood products
 - Component therapy vs whole blood
 - Methods of resuscitation access / adjuncts
 - Peripheral access (including ultrasound guided)
 - Intraosseous
 - Central access
 - REBOA