PATIENT PRESENTS WITH ANY OPEN FRACTURE OF THE EXTREMITIES AND/OR PELVIS WITH THE FOLLOWING GUSTILO CLASSIFICATION:

- **TYPE I:** Open fracture with skin wound <1cm in length and is clean
- **TYPE II:** Open fracture with a laceration >1cm in length without extensive soft tissue damage, flaps, or avulsion
- **TYPE III:** Open segmental fracture with >10cm wound with extensive soft tissue injury or a traumatic amputation (special categories in Type III include gunshot fractures and open fractures caused by farm injuries)
  - **TYPE IIIA:** Adequate soft tissue coverage
  - **TYPE IIIB:** Significant soft tissue loss with exposed bone that requires soft tissue transfer to achieve coverage
  - **TYPE IIIC:** Associated vascular injury that requires repair for limb preservation

**WITHIN ONE HOUR OF ARRIVAL**

**TYPE I or TYPE II**

Administer a first-generation cephalosporin (Cefazolin**) for 24 hours

**TYPE III**

Administer a first-generation cephalosporin (Cefazolin**) until 24 hours after soft tissue coverage is achieved

Consider adding PCN for gross contamination or “barnyard” injuries

**Administer Clindamycin if allergy to Cefazolin**

For more information, visit: [www.strac.org](http://www.strac.org)