

## Open Fracture Management

### I. Wash out time for open fractures-

All open fractures will be washed out within 24 hours.

### II. Tetanus prophylaxis-

All open fractures will receive immediate tetanus prophylaxis when needed.

### III. Antibiotics-

Appropriate antibiotics, based on fracture type, should be administered within 1 hour of arrival and documented.

#### A. Type 1 and 2 fractures- 1st generation cephalosporin

- Substitute Clindamycin if patient allergic to Ancef
- Add PCN and Gentamycin if type II fracture contaminated with soil

#### B. Type 3 fractures - 1st generation cephalosporin and gentamycin or other gram negative coverage

- Add PCN if type III fracture contaminated with soil

\*Compliance of this protocol will be monitored monthly by the Trauma Program and reported at the Trauma Performance Improvement Committee.