

DRAPER CITY FIRE DEPARTMENT

Medical Services – VARIANCE NOTIFICATION



Publish Date:

Termination Date (if applicable):

Item:

Cefazolin (Ancef, Kefzol)

Reason:

New medication added to the paramedic and critical care paramedic scope of practice. To provide early antibiotic prophylaxis for patients with traumatic open fractures to reduce the risk of infection

Explanation:

To be used in suspected or confirmed open fractures (any fracture with an overlying skin break exposing bone or fracture site). Administration should occur as soon as possible after injury and ideally prior to hospital arrival if within scope and available. Contraindicated by known allergy, or anaphylactic reaction history, to cefazolin or other beta-lactam antibiotics (ex. penicillins, cephalosporins), and pediatric patients < 1 month of age unless approved by OLMC.

Stocking Plan:

1g Cefazolin per vial requiring reconstitution prior to use.

Administration/Use:

Reconstitute 1g vial in 10mL sterile water = 100mg/ml, OR dilute total dose in 50-100mL normal saline for IV infusion if needed.

Administer over 3-5 minutes for IV push OR 15-30 minutes if infused.

<u>Patient</u>	<u>Dose</u>	<u>Route</u>	<u>Timing</u>
<i>Adult</i>	2g	IV/IO push or infusion	As soon as possible post-injury
<i>Pediatric (> 1 month)</i>	25-50mg/kg (max 2g)	IV/IO	As soon as possible post-injury



Dr. Todd Yeates - DFD Medical Dir.