

# IMMUNOCOMPROMISED PATIENTS

## ALL PROVIDERS/EMT

- ❑ Focused history and physical exam
  - Blood glucose, temperature and oxygen saturation assessment.
  - Assess and document reasons the patient may be immunocompromised, such as congenital syndromes, chemotherapy, transplant surgery, autoimmune disorder, or steroid usage.
- ❑ Continuous cardiac, ETCO<sub>2</sub>, and pulse oximetry monitoring when available.
- ❑ **Treatment Plan**
  - Assess and treat compromised airway, respiratory distress, altered mental status.
  - Assess for overwhelming sepsis with shock and treat per the ***Shock and Fluid Therapy Guideline***.
  - If febrile (temperature 100.4°F or 38.0°C) and NO signs of altered mental status, give acetaminophen orally and document temperature.
- ❑ **Key Considerations**
  - Family members are often the best resource for patient care information.
  - Due to patient's inability to fight infection, patient may become very ill in a short period of time. These patients may present in overwhelming shock or sepsis, or respiratory distress.
  - Protect patients from infectious exposure during transport.
  - All EMS providers should use universal precautions (strict hand washing, gloves) and masks should be worn by providers with any possible infectious condition (URI, etc.)
  - These patients are at risk for low platelets and anemia, bleeding is a risk.
  - No rectal medications for treatment.
  - Avoid Ibuprofen with these patients.

## ADULT

## PEDIATRIC (<15 years of Age)

NOTE: Pediatric weight based dosing should not exceed Adult dosing.

### EMT

- ❑ For fever above 104°F or 40.0°C:
  - **Acetaminophen (Tylenol) 1000 mg** by mouth.

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- ❑ For fever above 104°F or 40.0°C :
  - **Acetaminophen (Tylenol) 15mg/kg by mouth or rectum** – Recognize that Acetaminophen comes in various concentrations:
    - Children's Liquid: 160mg/5mL
    - Chewable Tablets: 80mg or 160mg
    - Junior Strength caplets: 160mg

### AEMT

- ❑ Advanced airway, vascular access and fluid therapy per ***IV/IO Access and Fluid Therapy Guideline***

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