San Mateo County Emergency Medical Services

Pediatric Fever

For reported or tactile fever that is NOT suspected sepsis.

History

- Age
- Duration of symptoms
- Maximum temperature
- Past medical history
- Medications
- Immunocompromised (e.g., transplant, HIV, diabetes, cancer)
- Environmental exposure
- Last acetaminophen/ibuprofen
- Recent travel

 Flushed 	
 Sweaty 	
 Chills/rigors 	

Signs and Symptoms

Hot

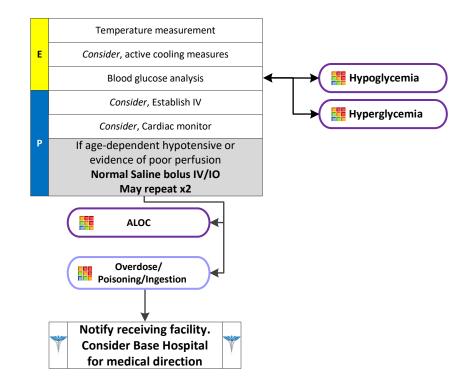
- Associated Symptoms (helpful to localize source)
- Malaise, cough, chest pain, headache, dysuria, abdominal pain, mental status changes, rash

Differential

- Infection/sepsis
- Cancer/tumors/lymphomas
- Medication or drug reactionConnective tissue disease (e.g., Juvenile
- Rheumatoid Arthritis (JRA) or vasculitis) • Heat stroke
- Heat stroke
 Meningitis
- Weiningitis
 Overdose/toxic ingestion

Treatment Protocol

Travel illness (e.g., Malaria, Ebola)



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Effective April 2024

Pearls

- Children under the age of two years should receive a rectal temperature when possible.
- Signs and symptoms of poor perfusion include delayed cap refill, AMS, mottling, and tachypnea.
- Rehydration with fluids increases the patient's ability to sweat and facilitates natural heat loss.
- Consider Ebola and obtain recent travel history.
- When you have a concern for a contagious infectious disease (i.e., measles, SARS, Ebola), contact your supervisor.

