

# Kawasaki Disease

## CRASH and BURN mnemonic:

**BURN** = 5 days of fever **AND** 4 out of 5

**C** – conjunctivitis (usually bulbar, bilateral, non-purulent)

**R** – rash (just about anything except vesicles, bullae)

**A** – adenopathy (usually cervical, singular, >1.5cm)

**S** – strawberry tongue (or other changes like lip redness, cracking)

**H** – hand and feet swelling/erythema, (peeling later in course)

AHA guidelines:

<http://circ.ahajournals.org/content/135/17/e927.long>

**Incomplete Kawasaki: suspect if 5+ days of fever and 2-3 of above criteria  
Or  $\leq 6$  months old and unexplained fever  $\geq 7$  days regardless of above criteria**

**Order CRP, ESR, CBC, albumin, ALT, UA with micro**

**CRP > 3 or ESR > 40 **AND** 3 or more supplementary lab criteria:**

Albumin  $\leq 3$

Anemia for age

ALT elevated ( $> 50$ )

Platelets  $> 450,000$  after 7 days of fever

WBC  $> 15$

Urine WBC  $> 10/hpf$

**YES**

Admit for IVIG and Echo

**NO**

CRP > 3 or  
ESR > 40?

**YES**

Echo

**NO**

Follow daily until fever resolves  
If peeling, get echo