

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.ahajournal.org/content/135/17/e927.long>

**Incomplete Kawasaki: suspect if 5+ days of fever and 2-3 of above criteria
Or < 6 months old and 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 > 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