Fever of Uncertain Source: 3 months – 3 years old
Temperature ≥ 39 C (102.2º F)

- Well-appearing
- Exam non-focal*

> 6 months old and
Fully immunized**

- ♀ ≤ 2 yrs
- Uncircumcised ♂ ≤ 12 mos
- Circumcised ♂ ≤ 6 mos

Cath urine (U/A, urine culture)

Abnormal U/A =
> 10 WBC and/or
+ nitrites and/or
+ gram stain
Treat appropriately****

≤ 6 months old or
Not completely immunized**

♀ > 2 yrs

Clean catch urine

Elevated WBC =
> 15,000 → Consider Ceftriaxone***
≥ 20,000 → obtain Chest Xray

♂ > 2 yrs

· Cath urine (U/A, UCx)
· consider CBC, blood culture

Normal studies

Follow-up with PCP/ED if:
- Clinical condition deteriorates
- Any culture becomes positive
- Still febrile in 48 hrs

*In presence of viral symptoms (bronchiolitis, gastroenteritis, etc) or otitis media, treat appropriately (algorithm does not apply). Consider Kawasaki’s if fever for > 5 days.
**Fully immunized = at least 3 doses of Prevnar (PCV7) and Hib vaccine
***Alternative to ceftriaxone (if allergic): IV clindamycin or macrolide
****2nd or 3rd generation cephalosporin PO (while awaiting culture results) x 10-14 days