Urinary Tract Infection Management Flowchart

Infant

≤ 6 weeks

Infant

6 wks - 3 mths

Infants and Children

> 3 mths

Investigations:
- Urine: SPA
- FBP, U&E, CRP, blood cultures
- LP

Investigations:
- Urine: SPA, catheter
- FBP, U&E, CRP, blood cultures
- Consider LP

Toxic signs present

Appears unwell but no toxic signs

Appears well

IV Antibiotics: Amoxycillin and Gentamicin

Check Neonatal Antibiotic Guideline for doses

IV Antibiotics: Amoxycillin and Gentamicin

Investigations:
- Urine ≤ 6 mths: SPA, catheter
- Urine > 6 mths: clean catch (catheter if waiting > 45 mins)

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- Urine ≤ 6 mths: SPA, catheter
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Admit

under General Paediatric Team

Consider
- IM Antibiotics:
- Gentamicin or Ceftriaxone

Discharge
- Oral antibiotics - Cephalexin or Augmentin Duo
- GP follow up in 48 - 72 hours to check urine culture and sensitivity - GP letter
- Request renal US as per instructions below

Child ≤ 6 mths:
- PMH Renal US request form
- **General Paediatric Outpatient Clinic referral**
- **Leave both in ED Consultant's office**

Child > 6 mths:
- GP to arrange renal US if < 3 yrs