Meningococcal Disease Flowchart

**Possible Meningococcal Disease**
May present with **septicaemia** (+/- shock), **meningitis** (+/- raised ICP) or **both**
Petechiae or purpura may or may not be present

**Urgent medical assessment with EARLY Senior Doctor review**

- **ABC**
- **High flow oxygen**
- **Check glucose**
- **IV access**

- **FBC, Blood cultures, Meningococcal PCR, CRP**
- **Nasopharyngeal swab for culture**
- **Consider venous blood gas, coagulation profile**
- **Consider LP**

**Ceftriaxone intravenous**
50mg/kg (max 2)
Children < 1 month refer to antibiotic guidelines

**Signs of shock?**
- **Yes**
  - **Fluid bolus**
    - 20ml/kg of 0.9% saline over 5 - 10 mins
  - **Reassess**
  - **Repeat if necessary**

- **Ongoing shock after 40ml/kg bolus?**
  - Repeat bolus

**Signs of raised ICP?**
- **Yes**
  - **Call PICU**
  - **IV Mannitol** (0.25 g/kg) OR 3% Saline (3ml/kg)
  - **Treat shock if present**

**Signs of raised ICP?**
- **No**

**Call PICU - may need intubation and/or inotropic support**

**Features of Meningococcal Disease**

**In a child:**
fever, headache, neck stiffness, malaise, myalgia, arthralgia, nausea, vomiting, reduced conscious state

**In an infant:**
fever, irritability, drowsiness, tachypnoea, pallor

**Admit under General Paediatric Team**