

## Pyrexia in Labour

A single temperature  $\geq 38.0$  C.

See also [Sepsis](#) section and [Sepsis in Pregnancy](#).

### First Line

**Co-amoxiclav** 1.2g TDS IV+ **Gentamicin** 5mg /kg once daily (booking weight, max 480mg)

(Please see [Gentamicin dosing schedule](#)).

In patients with a booking weight BMI  $\geq 30$ kg/m<sup>2</sup> use Obese Dosing Weight/Adjusted Body Weight and not Actual Body Weight to calculate gentamicin dose ([Please see Formulae for weight calculation](#)) . ([Please see Gentamicin dosing schedule](#)).

### Penicillin Allergy

#### **NOT IgE-mediated /anaphylaxis/severe penicillin reaction**

**CefUROXime** 1.5g IV QDS

+ **Metronidazole** 500mg IV TDS

+ **Gentamicin** 5mg /kg once daily (booking weight, max 480mg) ([Please see Gentamicin dosing schedule](#)) .

#### **IgE-mediated /anaphylaxis/severe penicillin reaction:**

**Vancomycin** 15mg/kg IV 12 hourly (booking weight, max 2g/dose ([Please see Vancomycin dosing schedule](#)).

+ **Gentamicin** 5mg /kg once daily (booking weight, max 480mg)

+ **Metronidazole** 500mg IV TDS

In patients with a booking weight BMI  $\geq 30$ kg/m<sup>2</sup> use Obese Dosing Weight/Adjusted Body Weight and not Actual Body Weight to calculate gentamicin dose ([Please see Formulae for weight calculation](#)).

Note: Both vancomycin and gentamicin can cause nephrotoxicity as an adverse effect. This risk is increased when both agents are used with other nephrotoxic medications. Review use of these medications daily, monitor renal function and drug levels.

#### **If a woman is receiving Intrapartum Antibiotic Prophylaxis (IAP) and develops pyrexia in labour review antibiotics as follows:**

If IAP with Benzylpenicillin : **Stop** benzylpenicillin and **Start** Co-Amoxiclav and Gentamicin.

If IAP with CefUROXime: **Continue** CefUROXime and **add** Gentamicin and Metronidazole.

If IAP with Vancomycin: **Continue** Vancomycin and **add** Gentamicin and Metronidazole.