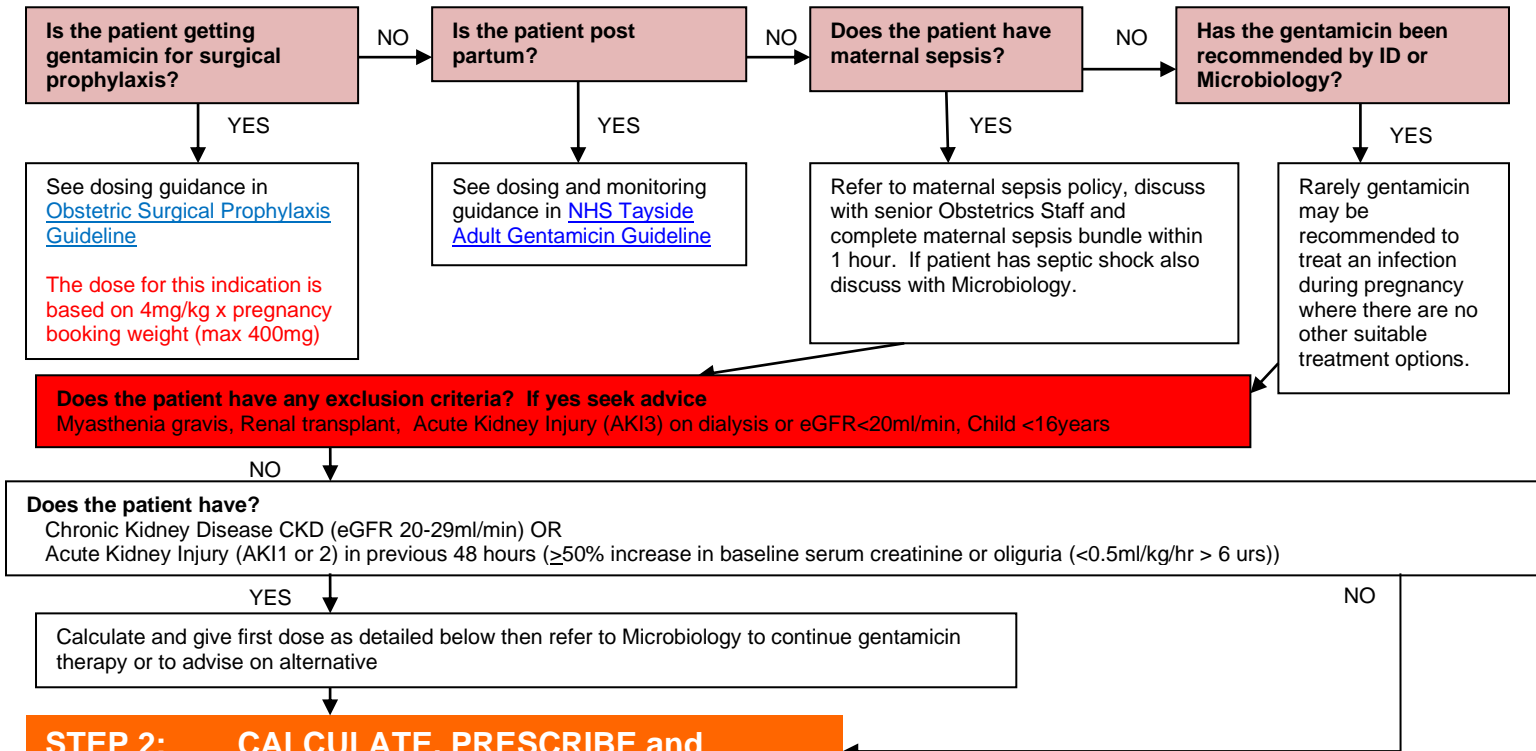


# OBSTETRICS GENTAMICIN GUIDELINE

## IMPORTANT NOTES:

- Exclusion Criteria:** Myasthenia gravis, Renal transplant, Acute Kidney Injury (AKI3) on dialysis or eGFR<20ml/min, Child <16years
- DO NOT USE ONLINE CALCULATOR** for dosing

## STEP 1: IS THE PATIENT SUITABLE FOR THIS DOSING GUIDELINE?



## STEP 2: CALCULATE, PRESCRIBE and ADMINISTER ANTENATAL DOSE

- DO NOT USE ONLINE GENTAMICIN CALCULATOR**
- Find out the pregnancy booking weight
- Dose = 5mg/kg x pregnancy booking weight (maximum dose 500mg)
- Dose accuracy should be to the nearest 20mg of gentamicin or use table
- Prescribe in 'once only' section of medicine chart
- Inform midwife/nurse of prescription
- Administer dose in 100mls of 0.9% sodium chloride or 5% glucose over 1 hour

Booking Weight (kg)	Dose
≤ 50 to 54	260mg
55 to 58	280mg
59 to 62	300mg
63 to 66	320mg
67 to 70	340mg
71 to 74	360mg
75 to 78	380mg
79 to 82	400mg
83 to 86	420mg
87 to 90	440mg
91 to 94	460mg
≥ 95	500mg

## STEP 3: MONITOR GENTAMICIN LEVELS MONITOR RENAL FUNCTION

- Check gentamicin level between 20 – 24 hours after start of treatment
- Monitor renal function daily

