REPEATED TREATMENT DOSE GENTAMICIN QUICK REFERENCE GUIDE

Dose

- Unknown renal function
- CrCl 31 ml/min or greater use:

5mg/kg IV (Max 480mg) order sentence

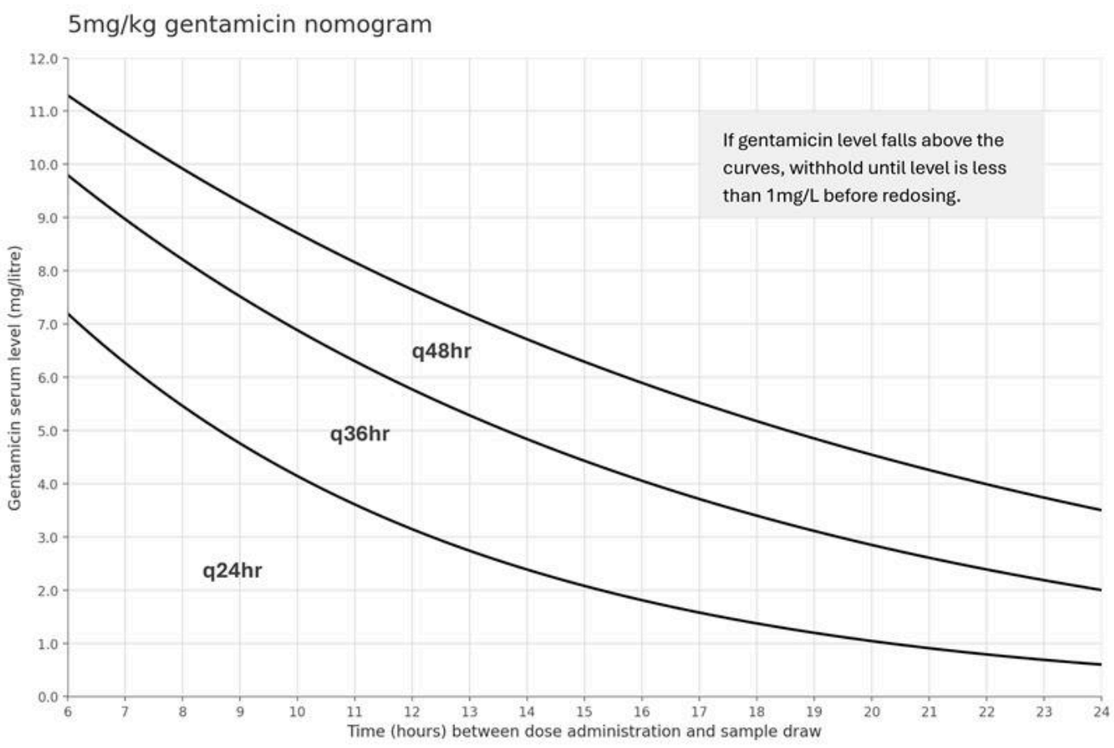
- Prescribe on EPR. The Gentamicin Calculator will launch automatically

Initial level timing

Take post dose levels at: 6-14 hours

Levels back within 24h:

Determine dosing interval using the nomogram



Levels NOT back within 24h:

Determine dosing interval using the table

Calculated Creatinine Clearance	Time interval	If gentamicin course is for 3 days
60 ml/min or greater	24 hours	Give 2 further doses at the appropriate time
40 to 50 ml/min	36 hours	Give 1 further dose at the appropriate time
30 to 39 ml/min	48 hours	Give 1 further dose at the appropriate time
Less than 30ml/min	Take gentamicin level 24 hours post dose and do not re-dose until serum level is less than 1mg/L	

Frequency of gentamicin levels

For 3 day course, usually one level is sufficient post initial dose

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Dose

- CrCl 30 ml/min or less use:

3mg/kg IV (Max 240mg) order sentence

- Prescribe on EPR. The Gentamicin Calculator will launch automatically.

Initial level timing

Take trough levels at: 24 hours

Determining dosing interval

ONLY re-dose when level is less than 1mg/L

Frequency of gentamicin levels

Daily

For more info visit the gentamicin monograph on QURIS: