

How to administer gentamicin

Nursing staff MUST;
 - sign the kardex (2 signatures required)
 - and the gentamicin chart
 - record the administration time on the kardex and the gentamicin chart

Parenteral Drugs : Regular Prescription					
BEFORE ADMISSION <input type="checkbox"/>	A	DRUG Gentamicin	DOSE As charted	ROUTE IV	DATE 26/10
NEW DOSE <input type="checkbox"/>		PRESCRIBER (PRINT & SIGN) J Smith (J SMITH)	DATE: 26/10	INITIALS: LS/FR	
NEW MEDICATION <input checked="" type="checkbox"/>		ADDITIONAL INSTRUCTIONS / COMMENTS / PHARMACY See Gentamicin Chart			

Gentamicin will be prescribed 'as charted'. The dose amount and time should NOT be on the kardex (these are left blank).

The dose and dose time will be prescribed on the separate gentamicin prescription chart and may vary (see below).

ADULT PARENTERAL GENTAMICIN (GGC): PRESCRIBING, ADMINISTRATION & MONITORING CHART
 Use for all patients prescribed intravenous gentamicin unless prophylactic indication or synergistic doses (usually in endocarditis) are being used

Doses vary between patients: some require a dose every 24 hours while others require a dose every 48 hours. Each dose is prescribed individually on the chart.

Before administering a dose: check the DATE and TIME the dose is prescribed for carefully. Also check the medicine kardex in case gentamicin has been discontinued there.

TWO nurses' signatures are required.
 - independent check of preparation
 - both nurses check & sign the chart and kardex

Gentamicin levels should be checked after the first dose then at least every 2 days and creatinine (Cr) checked every day. The results should be recorded on this chart. Discuss this with the prescriber if this is not happening.

TOXICITY	Gentamicin	Prescription Record	Administration Record	Monitoring Record
Before prescribing each dose check: Renal & otovestibular function	Complete each time a dose is given (ensuring gentamicin is prescribed 'as per chart' on the kardex)	Complete each time a dose is given (ensuring gentamicin is prescribed 'as per chart' on the kardex)	Complete each time gentamicin is administered (in addition to the kardex)	Record ALL sample dates/times accurately below. See overleaf for monitoring advice.
	Date to be given	Time to be given	Gentamicin Dose (mg)	Prescriber's signature and PRINTED name
	26/10	19:30	320mg	J Smith J SMITH (FY1)
	27/10	No dose required	48 hourly dosing	J Smith J SMITH (FY1)
	Cr = 114 micromol			
	Cr = 118 micromol			