VANCOMYCIN PRESCRIBING ON DIALYSIS (HDF only)

Prescribe Vancomycin on Dialysis TPAR and write "As Charted" in the dose box

Patient Name:	
CHI:	
Dry Weight (kg):	
Indication:	
Start Date:	
Duration of Treatment:	

****Ensure above information is completed in FULL****

1st (Loading) Dose 25 mg/kg
(rounded to nearest 250mg, max dose 2g)

Second and Third Dose
(based on patient dry weight)

< 60Kg	750mg
60 - 90Kg	1000mg
> 90Kg	1250mg

Subsequent Doses based on Trough Levels - checked before every 3rd dose

	Date			Dose (mg)	Route	Prescribed by:	Given by:
Week 1	/ /_____	1st	Loading 25mg/Kg		IV		
	__/ /___	2nd	Based on weight		IV		
	__/ /___	3rd	Based on weight		IV		

(check trough level sent)

Pre 3rd Dose Trough Level _____

Week 2	/ /_____	4th	Adjust as trough level		IV		
	__/ /___	5th	Same as 4th dose		IV		
	__/ /___	6th	Same as 5th dose		IV		

(check trough level sent)

Pre 6th Dose Trough Level _____

Week 3	/ /_____	7th	Adjust as trough level		IV		
	__/ /___	8th	Same as 7th dose		IV		
	__/ /___	9th	Same as 8th dose		IV		

(check trough level sent)

Trough Level Dose Adjustment:	≤ 9.9 mg/L	Increase dose by 500mg
	10 - 14.9 mg/L	Increase dose by 250mg
	15 - 19.9 mg/L	Continue same dose
	20 - 24.9 mg/L	Reduce dose by 250mg
	≥ 25 mg/L	Withhold and discuss with Dr

Administration (during dialysis session)

Reconstitue 1g vials of Vancomycin in 20ml Water for Injection.

Add reconstituted Vancomycin to 250ml 0.9% Normal Saline.
(e.g. for 1g dose add whole 20ml, for 750mg dose add 15ml, for 500mg dose add 10ml)

Administer at maximum rate of 10mg/minute (during the last part of the dialysis session)

Vancomycin Dose	Administration Time
500mg	50 mins
750mg	1hr 15mins
1000mg	1hr 40mins
1250mg	2hr 5mins
1500mg	2hr 30mins
1750mg	2hr 55mins
2000mg	3hr 20mins

(Note: Vancomycin given peripherally requires dilution in larger volume)

Developed by the Renal Team/Carol Telfer
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