Southern Health		REGIONAL ADULT PARENTERAL DRUG MONOGRAPH				
		GENERIC NAME gentamicin				
Effective Date: Dec 2	012	CLASSIFICATION	OTHER NAMES	PAGE		
Revised Date: November 2024		Antibiotic	Garamycin	1 of 2		
ADMINISTRATIC		°V∙				
		ninistered by a nurse				
IM Injection – May be administered by a nurse						
Subcut - 1	Not recom	nended				
RECONSTITUTIO	N/DILU	TION/ADMINISTRATION:				
Available as:	•	mL - 2mL vial/amp, 80 mg in g in 100 mL premixed bag	50 mL premixed bag,			
IV Intermittent:	A	lminister over 30 to 60 minute	es.			
Dose		d Diluent Volumes Bag size NaCl 0.9% or D5W	Alternate Diluent Volumes Bag Size NaCl 0.9% or D5W			
40 and 50 mg		50 mL	25 to 250 mL			
60 mg		100 mL	25 to 250 mL			
80 mg	it	Use premixed bag f not available: 50 mL	25 to 250 mL			
100 mg	If	Use premixed bag not available: 100 mL	25 to 250 mL			
120 to 340 mg		250 mL	25 to 100 mL			
360 mg or greater		500 mL	50 to 250 mL			
IV Bolus (dialysis only):May administer undiluted but preferably diluted to a concentration of 10 mg/mL. Administer slowly over 2 or 3 minutes after hemodialysis. Maximum IV bolus dose is 150 mg. Doses greater than 150 mg must be given by IV intermittent method.IM Injection:Administer undiluted						
DOSAGE:						
Usual Dose:			o 5 mg/kg/day IV/IM divided every 8 hours o 7 mg/kg/day IV every 24 hours	3		
Maximum "Traditi	ional" Sin	gle Dose: 240 mg				
Maximum Single H	ligh Dose:	750 mg				
Maximum Rate:			ver 20 minutes ver 2 to 3 minutes (maximum dose 150 mg	g)		
Maximum concentration:		IV intermittent: 10 IV bolus (dialysis only): 40)mg/mL mg/mL			

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Revised Date: November 2024	Antibiotic	Garamycin	2 of 2		
STABILITY/COMPATIBIL	LITY:				
Stability: 24 ho	urs at room temperature				
Compatibility: Comp	patible in D5W, normal saline	e, combination dextrose-saline solutions, Lactate	ed Ringer		