

Adult/Geriatric Medication Worksheet
Simulation Assignment

Student Name: Lois Ann Sitoy

May 23, 2022

Allergies:

Primary IV Fluid and Infusion Rate (ml/hr)	IVF Type	Rationale for IVF	Lab Values to Assess Related to IVF	Contraindications/Complications
1. Lactated Ringers 1 liter IV at 100ml/hr. 2. D5 ½ NS with 20 mEq KCl 1 liter IV at 100ml/hr.	1. Isotonic 2. Hypertonic	1. Corrects dehydration, Na+ depletion and GI losses 2. Repair electrolyte and acid base/imbances	Both: Potassium, Calcium, Sodium, and Chloride	1. Complications are hypervolemia and Encephalopathy 2. Complication are rapid weight gain and hypertension

Generic/ Trade Name	Pharmacologic Classification	Therapeutic Reason	Route Options	IVP – List diluent solution, volume, and rate of administration IVPB – List concentration and rate of administration	Adverse Effects	Appropriate Nursing Assessment, Teaching, Interventions (Precautions/Contraindications, Etc.)
Ondansetron	Antiemetics	Nausea and vomiting	4mg IVP Q6hr PRN	IVP: 4 mg undiluted administered intravenously in not less than 30 seconds, preferably over 2 to 5 minutes	Blurred vision, Vision loss	1. Before administering medication ensure compatibility with the primary fluids which it is. 2. Call out for help prior getting out of bed 3. Report if N&V do not subside within 30min. taking the med 4. Report loss of muscle coordination or twitching muscles
Morphine	Opioid Analgesics	Postoperative pain / Pain medication	3 mg IVP Q3 hr PRN	IVP: 3mg undiluted administered IV in not less than 30 seconds, preferably 1-2 minutes	Respiratory depression, Severe hypotension, Neurotoxicity	1. Before administering medication ensure compatibility with the primary fluids which it is. 2. Report urinary difficulty or constipation 3. Avoid before and during pregnancy 4. Do not consume alcoholic beverages while on this medication

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Ketorolac	NSAID	Used to treat moderate to sever pain	15mg IVP Q6 hr QID	IVP: 15mg undiluted IVP no less than 15 seconds	Heartburn, Stomach pain, Bradycardia	<ol style="list-style-type: none"> 1. Before administering medication ensure compatibility with the primary fluids which it is. 2. Since this medication is increased risk for heart attack or stroke without any risk factors, nursing interventions would include having this patient on an EKG monitor as well as performing neurovascular assessment q4hrs 3. Contraindicated to kidney disease, bleeding/clot disorders and stomach ulcers 4. It should only be used short term about 5 days so ensure this patient is not getting any longer.
Cefazolin	1 st generation cephalosporins antibiotic	Antibiotic used to treat bacterial infections	1 gram in 100ml NS IVPB Q6hr.	IVPB: 1 gram in 100ml NS	Rash, abdominal pain, thrombophlebitis, oral candidiasis	<ol style="list-style-type: none"> 1. Since this medication has the same makeup as penicillin a nursing intervention would include ensuring my patient is not allergic to penicillin. 2. I would educate the importance of taking the fully prescribed antibiotics even when they begin to feel better. 3. Before administering med ensure compatibility with the primary fluid running which it is 4. A nursing intervention would be assessing the IV site before and after administration to detect any signs of thrombophlebitis.

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