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Unit: NICU

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Pediatric Medication Worksheet – Current Medications &

PRN for Last 24 Hours **Allergies: NKDA**

Primary IV Fluid and Infusion Rate (ml/hr)	Circle IVF Type	Rationale for IVF	Lab Values to Assess Related to IVF	Contraindications/Complications
	Isotonic/ Hypotonic/ Hypertonic			

Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range?	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.)
				Is med in therapeutic range?			
				If not, why?			
Ampicillin	Penicillin	Prophylaxis	166mg IV Q8 hrs	150-200 mg/kg/day Yes	NS 30mg/ mL	Nausea Vomiting Diarrhea	<ol style="list-style-type: none"> 1. caution in renal insufficiency 2. Monitor liver function tests 3. Assess for infection 4. Watch for allergic reaction
Gentamicin	Aminoglycoside	Prophylaxis	13.28mg IV Q 24 hrs	5-10 mg/kg/day Yes	Dextrose 5% 4mg/ mL	Weight loss Fatigue Headache	<ol style="list-style-type: none"> 1. Can cause nephrotoxicity 2. Can cause neurotoxicity 3. Watch for electrolyte imbalance 4. May cause irreversible ototoxicity

NICU Disease Process Map

D.O.B. : 2/3/2025	APGAR at birth: 8@ 1min, 9@ 5min
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Disease Name: Pleural Effusion



What medications and nursing interventions/treatments will you anticipate?

Antibiotics to prevent infection
Diuretics to pull fluid out
O2 to keep oxygen saturations up



What trends and findings are expected?

Fluid in the chest cavity
How will you know your patient is improving?
Oxygen levels will remain in a normal range on room air
No fluid in the lungs



What are risk factors for the diagnosis?

Increased risk for infections like pneumonia



What are the long-term complications?

Pleural fibrosis
Lung collapse



What patient teaching for management and/or prevention can the nurse do?

Monitor vital signs, assess for signs of heart failure, encourage small and frequent feedings for adequate caloric intake, provide education on the importance of good hygiene to prevent infection and getting the appropriate vaccinations

