

Student Name: _____

Allergies: MKDA

Unit: _____

Pt. Initials: _____

Date: _____

Pediatric Medication Worksheet - Current Medications & PRN for Last 24 Hours

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.)	Contraindications/Complications
				Is med in therapeutic range?	If not, why?				
<u>budesonide (Relmicort)</u>	<u>anti-catheter</u>		<u>0.2mg / 2ml Nebulizer RT BID</u>						
<u>Caffeine Citrate (Cafcit)</u>	<u>Stimulant</u>	<u>Stimulate lungs to promote breathing</u>	<u>20mg/ml</u>	<u>7.6mg - 15.2mg</u>	<u>Yes in range!</u>		<u>Respiratory Distress Tachycardia</u>	<ol style="list-style-type: none"> 1. Respiratory Care/teach Assessment 2. Monitor for Caffeine toxicity! 3. Monitor for Development of neurotoxic enteritis 4. Contraindicated w/ hypoparathyroidism 	
<u>Meperidine</u>	<u>Analgesic Narcotic</u>	<u>Pain Management</u>	<u>mg/ml</u> <u>Or 0.12mg</u> <u>Oral Q6</u>	<u>0.07mg - 0.30mg</u>	<u>Yes</u>	<u>Wingstedt</u>	<u>Respiratory depression</u>	<ol style="list-style-type: none"> 1. N-PASS Pain Scale 2. This may mask of Respiratory Depression (RAS) 3. Monitor for ↓ HR and ↓ RR 4. Prolonged use can cause withdrawal symptoms 	
<u>Vitamin B12 with Iron</u>	<u>Multi-vitamin</u>	<u>Stimulate growth</u>	<u>Dose: 0.25mg</u> <u>Oral</u> <u>Q1hr</u>	<u>79 - 390</u>	<u>Yes</u>	<u>11mg Fe/mL</u>		<ol style="list-style-type: none"> 1. D/W/S/T/O for growth! 2. Re-check about Absence of Sucking Ability 3. Monitor for spit up (need to Pump) 4. Helped presence of Iron Deficiency. 	
<u>tiaprofene</u>	<u>Diuretic</u>	<u>Excess fluid excretion</u>	<u>0-1.3mg</u> <u>5mg/ml</u> <u>0.8ml</u> <u>Q6</u> <u>Oral</u>	<u>1.28 - 5.12mg</u> <u>Yes!</u>			<u>Decreased alertness HA</u>	<ol style="list-style-type: none"> 1. Shake well / Keep in fridge! 2. Independence of texture on Excess fluid 3. S/T/O and daily weight 4. Careful Assessment 	

NICU Disease Process Map

D.O.B. <u>08/15/2023</u>	APGAR at birth: <u>4/7/1</u>
Gestational Age <u>24^w</u>	Adjusted Gestational Age <u>36^w</u>
Birthweight ___ lbs. ___ oz. / <u>370</u> grams	
Current weight ___ lbs. ___ oz. / <u>1520</u> grams	

Disease Name: Prematurity.

What is happening in the body? Pr - Prematurity

RDS

Very premature
low birth weight - small for Gestational Age
Lungs underdeveloped -
newborn affected by ILUR
Patent ductus Arteriosus

What am I going to see during my assessment?

Breathing assisted by BCPAP mask and prongs per protocol
Temperature regulation!
Irritable to stimuli

What tests and labs will be ordered?

Strick #10
H/H
Blood Glucose - Q12

What trends and findings are expected?

Daily weight Trends - Gaining weight!
O2 Sat trends w/ CPAP setting and FiO2 setting
vital trends!
Temp trends

Plotted Count trends due to Thrombocytopenia

What medications and nursing interventions/treatments will you anticipate?

Meeds-

budesonide - Nebulizer - RT-BID

Caffeine Citrate Daily @ 1200

Methadone - Pain Q6

Polyvisol w/Iron - multivitamin Q12

Aldactazide - Diuretic - Fluid retention Q12hr

Turnin Pt at Touch time

CPAP Therapy as needed!

How will you know your patient is improving?

responds to FiO₂ level well - monitoring O₂ Sat - desat - respiratory!

Pt is gaining weight and tolerating feeds!

Pt sooths easily back to sleep! - pain Management!

SI&O output = Input

What are risk factors for the diagnosis?

failure to thrive

Respiratory Compromise

fluid electrolyte Imbalance

Brain - Bleeds due to prematurity and sudden movements!

What are the long-term complications?

Increased risk of Developing Respiratory Issues later in life

increased risk of GI Issues in Adult life due to underdeveloped GI Tract!

Potential for being Anemic and Increased risk for Bleeding

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

Car seat Training

Hearing Screening

Crib Safety

Safe Sleep

Period of Purple Crying

Teach benefits of Immunizations!