Student Name: Brittany Reyes **Unit: Pediatrics** **Pt. Initials: TD** **Date: 10/3/2020**

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

Allergies: Cats, Oak Trees, Bananas

Primary IV Fluid and Infusion Rate (ml/hr)	Circle IVF Type	Rationale for IVF	Lab Values to Assess Related to IVF	Contraindications/Complications
D5 ½ NS + 20meq KCL @ 70 mL/ hr	Isotonic/ Hypotonic/ Hypertonic	Maintain hydration and electrolyte status	K+ level, glucose, Na+, renal function.	Fluid overload, pulmonary edema

Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range? Is med in therapeutic range? If not, why?	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.)
Methylprednisolone	Corticosteroids	Antiasthmatic	13.5 mg IV push every 12 hours	13.5mg-45.9mg/day Yes, it is in range	IVP-Act-O-Vials, Univials (provided solution) or 2mL of bacteriostatic water. Rate- over 1 to several minutes IVPB- D5W, 0.9% NaCl, or D5/0.9%. Rate- as prescribed.	(most frequent) CNS :depression, euphoria, headache, increased intracranial pressure (children only), personality changes, psychoses, restlessness. CV: HTN GI: anorexia, Nausea, Peptic ulcerations Derm: acne, decreased wound healing, ecchymoses, fragility, hirsutism, petechiae. Endo: Adrenal suppression MS: muscle wasting,	1. Assess for signs of adrenal insufficiency before and periodically during therapy. 2. Children should have periodic evaluations of growth, may slow growth. Use lowest possible dose for shortest period of time. 3. Instruct caregiver on correct technique of administration. Instruct to take medication as directed. Take missed dose as soon as remembered unless almost time for next dose. Do not double doses 4. Caution patient/ caregiver to avoid vaccinations without first consulting a health care professional

						osteoporosis MISC: cushingoid appearance	
Ibuprofen	Nonopiod analgesics	Antipyretic, antirheumatics, NSAIDs	270mg PO Q6h PRN	4-10mg/kg/dose q4-6hr. (108mg-270mg/dose) Yes, it is in range	Diluent- NS, D5W, or LR. IVPB- Ibuprofen injection: Dilute the 800 mg dose in at least 200 mL and the 100mg, 200mg, and 400 mg/dose in at least 100 mL for a concentration of 4 mg/mL. Ibuprofen lysine: Dilute in appropriate volume of D5W or 0.9%NaCl and infuse over 15 minutes Rate: Infuse over at least 10 min for children for caldor or 15 min for Neoprofen	CNS: headache, dizziness, drowsiness, intraventricular hemorrhage (ibuprofen ly-sine), psychic disturbances. EENT: amblyopia, blurred vision, tinnitus. CV: arrhythmias, edema, hypertension. GI:GI BLEEDING, HEPATITIS, constipation, dyspepsia, nausea, necrotizing enterocolitis (ibuprofen lysine), vomiting, abdominal discomfort. GU: cystitis, hematuria, renal failure. Derm: EXFOLIATIVE DERMATITIS, STEVENS-	1. patients who have asthma are at increased risk for developing hypersensitivity reactions. 2. Teach parents and caregivers to calculate and measure doses accurately and to use the measuring device supplied with product. 3. Advise parents or caregivers not to administer ibuprofen to children who may be dehydrated; dehydration increase risk for real dysfunction 4. instruct to take ibuprofen with a full glass of water and to remain in an upright position for 15-30 minutes after administration

						JOHNSON SYNDROME, TOXIC EPIDERMAL NECROLYSIS, rashes, injection site reaction. Hemat: anemia, blood dyscrasias, prolonged bleeding time. Misc: allergic reactions including ANAPHYLAXIS	
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Adopted: August 2016

Student Name: Brittany Reyes **Unit: Pediatrics** **Pt. Initials: T.D** **Date: 10/3/2020**

Pediatric Medication Worksheet – Current Medications & PRN for Last 24 Hours Allergies:

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Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	Therapeutic Range? Is med in therapeutic range? If not, why ?	IVP – List solution to dilute and rate to push. IVPB – concentration and rate of administration	Adverse Effects	Appropriate Nursing Assessment, Teaching, Interventions (Precautions/Contraindications, Etc.)
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