

Signs & Symptoms

- non productive cough
- fever
- ↓ appetite
- impaired gas exchange
- acute pain

Pathophysiology

- lung infection causing inflammation & build-up of mucus. Infection was contracted within community, not at hospital setting
- pneumonia developed after contraction of COVID-19 but is not contagious

Diagnostics/Labs

respiratory pathogen panel, NAAT  
 (+) COVID, (+) human metapneumovirus

Chest x-ray  
 setting of a viral lower resp. tract infection and/or reactive airways

ABG  
 CBC  
 BMP

Community acquired pneumonia

Treatment/Medication

- ampicillin
- acetaminophen
- 0.9% NS

Nursing Interventions

- I & O's / Daily wt.
- constant HR & O<sub>2</sub> monitoring
- Fall prevention
- hourly rounding

Patient Teaching

- take full dose of antibiotics @ home
- cough medicine with trouble sleeping
- rest
- encourage fluids: pale yellow urine
- gargle salt water for sore throat
- good nutrition

Other

Priority Nursing Diagnosis

Impaired gas exchange caused by inflammation & mucus build-up.

Student Name \_\_\_\_\_

<p><b>7. Pain &amp; Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain &amp; Discomfort for This Patient.</b></p> <ol style="list-style-type: none"><li>1. being held by family member</li><li>2. suction nasal mucous to clear airway</li></ol> <p><b>*List All Pain/Discomfort Medication on the Medication Worksheet</b></p> <p>- acetaminophen</p>	<p><b>8. Calculate the Maintenance Fluid Requirement (Show Your Work):</b> Patient Wt: <u>9.8</u> kg</p> $9.8 \times 100 = \frac{980}{24}$ <p>Calculated Fluid Requirement: <u>245</u> ml/hr</p> <p>Actual Pt MIVF Rate: <u>240</u> ml/hr</p> <p>Is There a Significant Discrepancy? <u>no</u></p> <p>Why?</p>	<p><b>9. Calculate the Minimum Acceptable Urine Output Requirement (Show Your Work):</b></p> $1.5 \text{ ml/kg/hr} \times 9.8$ <p>Calculated Min. Urine Output: <u>14.7</u> ml/hr</p> <p>Actual Pt Urine Output: <u>41.4</u> ml/hr</p>
<p><b>10. Growth &amp; Development: List the Developmental Stage of Your Patient For Each Theorist Below and Document 2 OBSERVED Developmental Behaviors for Each Theorist. If Developmentally Delayed, Identify the Stage You Would Classify the Patient:</b> Patient age: <u>3</u></p> <p>Erickson Stage: <u>Autonomy vs. Shame &amp; Doubt</u></p> <ol style="list-style-type: none"><li>1. <u>Negativism: No when asked about suction</u></li><li>2. <u>sense of control: picking foods to eat; which ones were just played with</u></li></ol> <p>Piaget Stage: <u>preoperational period</u></p> <ol style="list-style-type: none"><li>1. <u>Irreversibility: once suction started it wont stop leading to temper tantrum</u></li><li>2. <u>Egocentrism: wanted all of mom's attention w/ unwillingness to share her with siblings</u></li></ol>		

<p><b>11. Focused Nursing Diagnosis:</b> impaired gas exchange</p>	<p><b>15. Nursing Interventions related to the Nursing Diagnosis in #11:</b> 1. monitor O<sub>2</sub> sats continuous Evidenced Based Practice: elsevier</p> <p>2. suction build-up Evidenced Based Practice: elsevier</p> <p>3. proper positioning Evidenced Based Practice: elsevier</p>	<p><b>16. Patient/Caregiver Teaching:</b> 1. DRINK fluids &amp; maintain pale yellow urine 2. take full dose of antibiotics 3. cough medicine used w/ trouble sleeping</p>
<p><b>12. Related to (r/t):</b> inflammation &amp; mucous build-up</p>		<p><b>17. Discharge Planning/Community Resources:</b> 1. antibiotic prescription 2. YMCA care for siblings (10) 3. proper rest &amp; fluid/nutrition intake (return w/ exacerbation)</p>
<p><b>13. As evidenced by (aeb):</b> Elsevier clinical solutions. com</p>		
<p><b>14. Desired patient outcome:</b> maintain normal / appropriate O<sub>2</sub> sats on RA throughout the day</p>		

Student Name: Alice Hamilton

Unit: PF2

Date: 2/14/23

GENERAL APPEARANCE	CARDIOVASCULAR	PSYCHOSOCIAL
<b>Appearance:</b> <input checked="" type="checkbox"/> Healthy/Well Nourished <input checked="" type="checkbox"/> Neat/Clean <input type="checkbox"/> Emaciated <input type="checkbox"/> Unkept <b>Developmental age:</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Delayed	<b>Pulse:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input checked="" type="checkbox"/> Strong <input type="checkbox"/> Weak <input type="checkbox"/> Thready <input type="checkbox"/> Murmur <input type="checkbox"/> Other _____ <b>Edema:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Location _____ <input type="checkbox"/> 1+ <input type="checkbox"/> 2+ <input type="checkbox"/> 3+ <input type="checkbox"/> 4+ <b>Capillary Refill:</b> <input checked="" type="checkbox"/> < 2 sec <input type="checkbox"/> > 2 sec <b>Pulses:</b> Upper R <u>3</u> L <u>3</u> Lower R <u>3</u> L <u>3</u> 4+ Bounding 3+ Strong 2+ Weak 1+ Intermittent 0 None	<b>Social Status:</b> <input checked="" type="checkbox"/> Calm/Relaxed <input type="checkbox"/> Quiet <input type="checkbox"/> Friendly <input checked="" type="checkbox"/> Cooperative <input type="checkbox"/> Crying <input type="checkbox"/> Uncooperative <input type="checkbox"/> Restless <input type="checkbox"/> Withdrawn <input type="checkbox"/> Hostile/Anxious <b>Social/emotional bonding with family:</b> <input checked="" type="checkbox"/> Present <input type="checkbox"/> Absent
NEUROLOGICAL	ELIMINATION	IV ACCESS
<b>LOC:</b> <input checked="" type="checkbox"/> Alert <input type="checkbox"/> Confused <input type="checkbox"/> Restless <input type="checkbox"/> Sedated <input type="checkbox"/> Unresponsive <b>Oriented to:</b> <input checked="" type="checkbox"/> Person <input checked="" type="checkbox"/> Place <input checked="" type="checkbox"/> Time/Event <input checked="" type="checkbox"/> Appropriate for Age <b>Pupil Response:</b> <input checked="" type="checkbox"/> Equal <input type="checkbox"/> Unequal <input checked="" type="checkbox"/> Reactive to Light <input checked="" type="checkbox"/> Size <u>3</u> <b>Fontanel:</b> (Pt < 2 years) <input type="checkbox"/> Soft <input type="checkbox"/> Flat <input type="checkbox"/> Bulging <input type="checkbox"/> Sunken <input type="checkbox"/> Closed <b>Extremities:</b> <input checked="" type="checkbox"/> Able to move all extremities <input type="checkbox"/> Symmetrically <input type="checkbox"/> Asymmetrically Grips: Right <u>S</u> Left <u>S</u> Pushes: Right <u>S</u> Left <u>S</u> S=Strong W=Weak N=None <b>EVD Drain:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Level _____ <b>Seizure Precautions:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Urine Appearance:</b> <u>yellow</u> <b>Stool Appearance:</b> <u>LEM 2/13/23</u> <input type="checkbox"/> Diarrhea <input type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	<b>Site:</b> <u>peripheral</u> <input type="checkbox"/> INT <input type="checkbox"/> None <input type="checkbox"/> Central Line Type/Location: <u>@ hand</u> <b>Appearance:</b> <input checked="" type="checkbox"/> No Redness/Swelling <input type="checkbox"/> Red <input type="checkbox"/> Swollen <input checked="" type="checkbox"/> Patent <input type="checkbox"/> Blood return <b>Dressing Intact:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Fluids:</b> <u>0.9% NS</u>
RESPIRATORY	GASTROINTESTINAL	SKIN
<b>Respirations:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input type="checkbox"/> Retractions (type) _____ <input type="checkbox"/> Labored <b>Breath Sounds:</b> Clear <input type="checkbox"/> Right <input type="checkbox"/> Left Crackles <input type="checkbox"/> Right <input type="checkbox"/> Left Wheezes <input checked="" type="checkbox"/> Right <input checked="" type="checkbox"/> Left Diminished <input type="checkbox"/> Right <input type="checkbox"/> Left Absent <input type="checkbox"/> Right <input type="checkbox"/> Left <input checked="" type="checkbox"/> Room Air <input type="checkbox"/> Oxygen <b>Oxygen Delivery:</b> <input type="checkbox"/> Nasal Cannula: _____ L/min <input type="checkbox"/> BiPap/CPAP: _____ <input type="checkbox"/> Vent: ETT size _____ @ _____ cm <input type="checkbox"/> Other: _____ <b>Trach:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size _____ Type _____ Obturator at Bedside <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Cough:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Productive <input checked="" type="checkbox"/> Nonproductive <b>Secretions:</b> Color _____ Consistency _____ <b>Suction:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ <b>Pulse Ox Site:</b> <u>@ big toe</u> <b>Oxygen Saturation:</b> <u>95%</u>	<b>Abdomen:</b> <input checked="" type="checkbox"/> Soft <input type="checkbox"/> Firm <input type="checkbox"/> Flat <input type="checkbox"/> Distended <input type="checkbox"/> Guarded <b>Bowel Sounds:</b> <input checked="" type="checkbox"/> Present X <u>4</u> quads <input checked="" type="checkbox"/> Active <input checked="" type="checkbox"/> Hypo <input type="checkbox"/> Hyper <input type="checkbox"/> Absent <b>Nausea:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Vomiting:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Passing Flatus:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Tube:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Location _____ Inserted to _____ cm <input type="checkbox"/> Suction Type: _____	<b>Color:</b> <input type="checkbox"/> Pink <input type="checkbox"/> Flushed <input type="checkbox"/> Jaundiced <input type="checkbox"/> Cyanotic <input checked="" type="checkbox"/> Pale <input checked="" type="checkbox"/> Natural for Pt <b>Condition:</b> <input checked="" type="checkbox"/> Warm <input type="checkbox"/> Cool <input type="checkbox"/> Dry <input type="checkbox"/> Diaphoretic <b>Turgor:</b> <input checked="" type="checkbox"/> < 5 seconds <input type="checkbox"/> > 5 seconds <b>Skin:</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Bruises <input type="checkbox"/> Lacerations <input type="checkbox"/> Tears <input type="checkbox"/> Rash <input type="checkbox"/> Skin Breakdown Location/Description: _____ <b>Mucous Membranes:</b> Color: <u>pink</u> <input checked="" type="checkbox"/> Moist <input type="checkbox"/> Dry <input type="checkbox"/> Ulceration
	NUTRITIONAL	PAIN
	<b>Diet/Formula:</b> <u>regular</u> <b>Amount/Schedule:</b> <u>TID</u> <b>Chewing/Swallowing difficulties:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Scale Used:</b> <input type="checkbox"/> Numeric <input type="checkbox"/> FLACC <input checked="" type="checkbox"/> Faces <b>Location:</b> <u>none</u> <b>Type:</b> <u>none</u> <b>Pain Score:</b> 0800 _____ 1200 <u>0</u> 1600 <u>0</u>
	MUSCULOSKELETAL	WOUND/INCISION
	<input type="checkbox"/> Pain <input type="checkbox"/> Joint Stiffness <input type="checkbox"/> Swelling <input type="checkbox"/> Contracted <input type="checkbox"/> Weakness <input type="checkbox"/> Cramping <input type="checkbox"/> Spasms <input type="checkbox"/> Tremors <b>Movement:</b> <input type="checkbox"/> RA <input type="checkbox"/> LA <input type="checkbox"/> RL <input type="checkbox"/> LL <input checked="" type="checkbox"/> All <b>Brace/Appliances:</b> <input checked="" type="checkbox"/> None Type: _____	<input checked="" type="checkbox"/> None <b>Type:</b> _____ <b>Location:</b> _____ <b>Description:</b> _____ <b>Dressing:</b> _____
	MOBILITY	TUBES/DRAINS
	<input checked="" type="checkbox"/> Ambulatory <input type="checkbox"/> Crawl <input type="checkbox"/> In Arms <input type="checkbox"/> Ambulatory with assist _____ Assistive Device: <input type="checkbox"/> Crutch <input type="checkbox"/> Walker <input type="checkbox"/> Brace <input type="checkbox"/> Wheelchair <input type="checkbox"/> Bedridden	<input checked="" type="checkbox"/> None <input type="checkbox"/> Drain/Tube Site: _____ Type: _____ Dressing: _____ Suction: _____ Drainage amount: _____ Drainage color: _____

Student Name: ANCE H.

Unit: PF2

Date: 2/14/23

INTAKE/OUTPUT													
PO/Enteral Intake	07	08	09	10	11	12	13	14	15	16	17	18	Total
PO Intake										120			120 mL
Intake – PO Meds													
Enteral Tube Feeding													
Enteral Flush													
Free Water													
IV INTAKE	07	08	09	10	11	12	13	14	15	16	17	18	Total
IV Fluid								40	40				80 mL
IV Meds/Flush								5	17				12 mL
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine								171		102			333 mL
# of immeasurable													
Stool													
Urine/Stool mix													
Emesis													
Other													

Children's Hospital Early Warning Score (CHEWS)	
(See CHEWS Scoring and Escalation Algorithm to score each category)	
Behavior/Neuro	Circle the appropriate score for this category: 0 1 2 3
Cardiovascular	Circle the appropriate score for this category: 0 1 2 3
Respiratory	Circle the appropriate score for this category: 0 1 2 3
Staff Concern	1 pt - Concerned
Family Concern	1 pt - Concerned or absent
CHEWS Total Score	
CHEWS Total Score	Total Score (points) <u>1</u>
	Score 0-2 (Green) – Continue routine assessments
	Score 3-4 (Yellow) – Notify charge nurse or LIP, Discuss treatment plan with team, Consider higher level of care, Increase frequency of vital signs/CHEWS/assessments, Document interventions and notifications
	Score 5-11 (Red) – Activate Rapid Response Team or appropriate personnel per unit standard for bedside evaluation, Notify attending physician, Discuss treatment plan with team, Increase frequency of vital signs/CHEWS/assessments, Document interventions and notifications

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

Primary IV Fluid and Infusion Rate (ml/hr)	Circle IVF Type	Rationale for IVF	Lab Values to Assess Related to IVF	Contraindications/Complications
0.9% NS	Isotonic <input checked="" type="checkbox"/> Hypotonic <input type="checkbox"/> Hypertonic <input type="checkbox"/>	Fluid replacemnt	Electrolytes	Fluid Overload: monitor I&O's

Student Name:		Unit:	Patient Initials:		Date:	Allergies:	
Alice Hamilton		PF2	AM		2/14/2023	NKDA	
Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	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.)
ampicillin	penicillins	Respiratory Tract Infection	510 mg IVPB Q6hrs	Yes	30mg/mL in sterile water 15mins (68mL/hr)	C. Diff N/V/D Thromocytopenia rash	<ol style="list-style-type: none"> <li>1. Report watery/bloody stools</li> <li>2. Monitor for allergic reaction, 15min post admin</li> <li>3. Ambulate patient to prevent blood clots</li> <li>4. Report any skin changes</li> </ol>
Acetaminophen	Analgesics	Fever management	150.4 mg PO ONCE	Yes <a href="#">Click here to enter text.</a>	N/A	BBW: IV dosing errors hepatotoxicity N/V/ Constipation HA irritability	<ol style="list-style-type: none"> <li>1. Contraindicated in pt. with liver problems</li> <li>2. Monitor LFT's for toxicity</li> <li>3. Monitor for stool changes</li> <li>4. Report behavioral changes/ irritability</li> </ol>
<a href="#">Click here to enter text.</a>	Choose an item. <a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<a href="#">Click here to enter text.</a>	<ol style="list-style-type: none"> <li>1. <a href="#">Click here to enter text.</a></li> <li>2. <a href="#">Click here to enter text.</a></li> <li>3. <a href="#">Click here to enter text.</a></li> <li>4. <a href="#">Click here to enter text.</a></li> </ol>			

Student Name: AMC H.

Unit: PF2

Date: 02/14/23

GENERAL APPEARANCE	CARDIOVASCULAR	PSYCHOSOCIAL
<b>Appearance:</b> <input checked="" type="checkbox"/> Healthy/Well Nourished <input checked="" type="checkbox"/> Neat/Clean <input type="checkbox"/> Emaciated <input type="checkbox"/> Unkept <b>Developmental age:</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Delayed	<b>Pulse:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input checked="" type="checkbox"/> Strong <input type="checkbox"/> Weak <input type="checkbox"/> Thready <input type="checkbox"/> Murmur <input type="checkbox"/> Other _____ <b>Edema:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Location _____ <input type="checkbox"/> 1+ <input type="checkbox"/> 2+ <input type="checkbox"/> 3+ <input type="checkbox"/> 4+ <b>Capillary Refill:</b> <input checked="" type="checkbox"/> < 2 sec <input type="checkbox"/> > 2 sec <b>Pulses:</b> Upper R <u>3</u> L <u>3</u> Lower R <u>2</u> L <u>2</u> 4+ Bounding 3+ Strong 2+ Weak 1+ Intermittent 0 None	<b>Social Status:</b> <input checked="" type="checkbox"/> Calm/Relaxed <input type="checkbox"/> Quiet <input checked="" type="checkbox"/> Friendly <input checked="" type="checkbox"/> Cooperative <input type="checkbox"/> Crying <input type="checkbox"/> Uncooperative <input type="checkbox"/> Restless <input type="checkbox"/> Withdrawn <input type="checkbox"/> Hostile/Anxious <b>Social/emotional bonding with family:</b> <input checked="" type="checkbox"/> Present <input type="checkbox"/> Absent
NEUROLOGICAL	ELIMINATION	IV ACCESS
<b>LOC:</b> <input checked="" type="checkbox"/> Alert <input type="checkbox"/> Confused <input type="checkbox"/> Restless <input type="checkbox"/> Sedated <input type="checkbox"/> Unresponsive <b>Oriented to:</b> <input type="checkbox"/> Person <input type="checkbox"/> Place <input type="checkbox"/> Time/Event <input checked="" type="checkbox"/> Appropriate for Age <b>Pupil Response:</b> <input checked="" type="checkbox"/> Equal <input type="checkbox"/> Unequal <input checked="" type="checkbox"/> Reactive to Light <input checked="" type="checkbox"/> Size <u>3</u> <b>Fontanel:</b> (Pt < 2 years) <input checked="" type="checkbox"/> Soft <input type="checkbox"/> Flat <input type="checkbox"/> Bulging <input type="checkbox"/> Sunken <input type="checkbox"/> Closed <b>Extremities:</b> <input checked="" type="checkbox"/> Able to move all extremities <input type="checkbox"/> Symmetrically <input type="checkbox"/> Asymmetrically Grips: Right <u>S</u> Left <u>S</u> Pushes: Right <u>S</u> Left <u>S</u> S=Strong W=Weak N=None <b>EVD Drain:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Level _____ <b>Seizure Precautions:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Urine Appearance:</b> <u>W/LOW</u> <b>Stool Appearance:</b> <u>SEM: 4/3/23</u> <input type="checkbox"/> Diarrhea <input type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	<b>Site:</b> <u>PICC</u> <input type="checkbox"/> INT <input type="checkbox"/> None <input type="checkbox"/> Central Line Type/Location: <u>38. Brachial</u> <b>Appearance:</b> <input checked="" type="checkbox"/> No Redness/Swelling <input type="checkbox"/> Red <input type="checkbox"/> Swollen <input checked="" type="checkbox"/> Patent <input type="checkbox"/> Blood return <b>Dressing Intact:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Fluids:</b> _____
RESPIRATORY	GASTROINTESTINAL	SKIN
<b>Respirations:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input type="checkbox"/> Retractions (type) _____ <input type="checkbox"/> Labored <b>Breath Sounds:</b> Clear <input checked="" type="checkbox"/> Right <input checked="" type="checkbox"/> Left Crackles <input type="checkbox"/> Right <input type="checkbox"/> Left Wheezes <input type="checkbox"/> Right <input type="checkbox"/> Left Diminished <input type="checkbox"/> Right <input type="checkbox"/> Left Absent <input type="checkbox"/> Right <input type="checkbox"/> Left <input checked="" type="checkbox"/> Room Air <input type="checkbox"/> Oxygen <b>Oxygen Delivery:</b> <input type="checkbox"/> Nasal Cannula: _____ L/min <input type="checkbox"/> BiPap/CPAP: _____ <input type="checkbox"/> Vent: ETT size _____ @ _____ cm <input type="checkbox"/> Other: _____ <b>Trach:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size _____ Type _____ Obturator at Bedside <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Cough:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Productive <input type="checkbox"/> Nonproductive <b>Secretions:</b> Color _____ Consistency _____ <b>Suction:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No Type _____ <b>Pulse Ox Site:</b> <u>big toe</u> <b>Oxygen Saturation:</b> <u>91%</u>	<b>Abdomen:</b> <input checked="" type="checkbox"/> Soft <input type="checkbox"/> Firm <input type="checkbox"/> Flat <input type="checkbox"/> Distended <input type="checkbox"/> Guarded <b>Bowel Sounds:</b> <input checked="" type="checkbox"/> Present X <u>4</u> quads <input checked="" type="checkbox"/> Active <input type="checkbox"/> Hypo <input checked="" type="checkbox"/> Hyper <input type="checkbox"/> Absent <b>Nausea:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Vomiting:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Passing Flatus:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Tube:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Type <u>NGT</u> Location <u>Nasal</u> Inserted to <u>8</u> cm <input type="checkbox"/> Suction Type: <u>feed admin</u>	<b>Color:</b> <input checked="" type="checkbox"/> Pink <input type="checkbox"/> Flushed <input type="checkbox"/> Jaundiced <input type="checkbox"/> Cyanotic <input type="checkbox"/> Pale <input checked="" type="checkbox"/> Natural for Pt <b>Condition:</b> <input checked="" type="checkbox"/> Warm <input type="checkbox"/> Cool <input type="checkbox"/> Dry <input type="checkbox"/> Diaphoretic <b>Turgor:</b> <input checked="" type="checkbox"/> < 5 seconds <input type="checkbox"/> > 5 seconds <b>Skin:</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Bruises <input type="checkbox"/> Lacerations <input type="checkbox"/> Tears <input type="checkbox"/> Rash <input type="checkbox"/> Skin Breakdown Location/Description: _____ <b>Mucous Membranes:</b> Color: <u>pink</u> <input checked="" type="checkbox"/> Moist <input type="checkbox"/> Dry <input type="checkbox"/> Ulceration
	NUTRITIONAL	PAIN
	<b>Diet/Formula:</b> <u>NPO/TPN</u> <b>Amount/Schedule:</b> <u>54ml/hr 20mls</u> <b>Chewing/Swallowing difficulties:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Scale Used:</b> <input type="checkbox"/> Numeric <input checked="" type="checkbox"/> FLACC <input type="checkbox"/> Faces <b>Location:</b> <u>none</u> <b>Type:</b> <u>none</u> <b>Pain Score:</b> 0800 _____ 1200 <u>0</u> 1600 <u>0</u>
	MUSCULOSKELETAL	WOUND/INCISION
	<input type="checkbox"/> Pain <input type="checkbox"/> Joint Stiffness <input type="checkbox"/> Swelling <input type="checkbox"/> Contracted <input type="checkbox"/> Weakness <input type="checkbox"/> Cramping <input type="checkbox"/> Spasms <input type="checkbox"/> Tremors <b>Movement:</b> <input type="checkbox"/> RA <input type="checkbox"/> LA <input type="checkbox"/> RL <input type="checkbox"/> LL <input checked="" type="checkbox"/> All <b>Brace/Appliances:</b> <input checked="" type="checkbox"/> None Type: _____	<input type="checkbox"/> None <b>Type:</b> <u>incision</u> <b>Location:</b> <u>abd.</u> <b>Description:</b> <u>pink, flat, closed</u> <b>Dressing:</b> <u>none</u>
	MOBILITY	TUBES/DRAINS
	<input type="checkbox"/> Ambulatory <input checked="" type="checkbox"/> Crawl <input type="checkbox"/> In Arms <input type="checkbox"/> Ambulatory with assist _____ Assistive Device: <input type="checkbox"/> Crutch <input type="checkbox"/> Walker <input type="checkbox"/> Brace <input type="checkbox"/> Wheelchair <input type="checkbox"/> Bedridden	<input type="checkbox"/> None <input checked="" type="checkbox"/> Drain/Tube Site: <u>Nasal -&gt; jejunum</u> Type: <u>NGT: feed admin</u> Dressing: <u>clean intact</u> Suction: _____ Drainage amount: _____ Drainage color: _____

Student Name: MNO H.

Unit: PF2

Date: 02/14/23

INTAKE/OUTPUT													
PO/Enteral Intake	07	08	09	10	11	12	13	14	15	16	17	18	Total
PO Intake													
Intake – PO Meds													
Enteral Tube Feeding								10					10ml
Enteral Flush													
Free Water													
IV INTAKE	07	08	09	10	11	12	13	14	15	16	17	18	Total
IV Fluid								54	54	54	54		216 ml
IV Meds/Flush													
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine											115		115 ml
# of immeasurable													
Stool													
Urine/Stool mix													
Emesis													
Other													

Children’s Hospital Early Warning Score (CHEWS) (See CHEWS Scoring and Escalation Algorithm to score each category)	
Behavior/Neuro	Circle the appropriate score for this category: <u>0</u> 1 2 3
Cardiovascular	Circle the appropriate score for this category: <u>0</u> 1 2 3
Respiratory	Circle the appropriate score for this category: <u>0</u> 1 2 3
Staff Concern	1 pt - Concerned
Family Concern	1 pt – Concerned or absent
CHEWS Total Score	
CHEWS Total Score	Total Score (points) <u>0</u>
	Score 0-2 (Green) – Continue routine assessments
	Score 3-4 (Yellow) – Notify charge nurse or LIP, Discuss treatment plan with team, Consider higher level of care, Increase frequency of vital signs/CHEWS/assessments, Document interventions and notifications
	Score 5-11 (Red) – Activate Rapid Response Team or appropriate personnel per unit standard for bedside evaluation, Notify attending physician, Discuss treatment plan with team, Increase frequency of vital signs/CHEWS/assessments, Document interventions and notifications

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

Primary IV Fluid and Infusion Rate (ml/hr)	Circle IVF Type	Rationale for IVF	Lab Values to Assess Related to IVF	Contraindications/Complications
Click here to enter text.	Isotonic <input type="checkbox"/> Hypotonic <input type="checkbox"/> Hypertonic <input type="checkbox"/>	Click here to enter text.	Click here to enter text.	Click here to enter text.

<b>Student Name:</b> Alice Hamilton		<b>Unit:</b> PF2	<b>Patient Initials:</b> ADL		<b>Date:</b> 2/14/2023	<b>Allergies:</b> NKDA	
Generic Name	Pharmacologic Classification	Therapeutic Reason	Dose, Route & Schedule	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.)
Famotidine	Ulcer Drugs	Active ulcer	6mg IV BID	Yes Click here to enter text.	IVP: NS, 10ml, 2min	Constipation Diarrhea Rhabdomyolysis Seizures Pneumonia	1. Monitor stools 2. Monitor respiratory function in order to prevent pneumonia 3. Report any changes in behavior or LOC 4. Monitor LFT's for liver dysfunction
Metoclopramide	Prokinetic Agents	Gastroesophageal Reflux	1mg NG Tube Q8hrs	Yes Click here to enter text.	N/A	BBW: Tardive Dyskinesia Parkinson's S/S HTN Electrolyte-imbalance	1. Monitor for S/S of Tardive Dyskinesia and discontinue with occurrence 2. Report behavioral changes, twitching or any other S/S of Parkinson's disease 3. Monitor I&O's/ Daily weights 4. Monitor BP and lab values
Metronidazole	Antiprotozoals	Intra-abdominal Infection	100 mg IVPB BID	Yes Click here to enter text.	5mg/mL 1hr (20mL/hr)	Seizures rash Electrolyte-imbalance	1. Avoid unnecessary use 2. Monitor for seizure activity/ behavioral changes 3. Report any skin changes 4. Monitor electrolytes due to increased sodium content

Signs & Symptoms

- fever
- frequent upper resp. infection & AOM
- Bone pain
- weakness / fatigue
- pale skin
- weight loss

Pathophysiology

- cancer of the blood & bone that progresses rapidly & results in immature blood cells (WBCs)
- very common in children

Diagnostics/Labs

- LP
- Bone marrow Biopsy (BMAs)
- CBC
- CMP
- UA
- Chest x-ray

acute lymphocytic leukemia

Treatment/Medication

- cyclophosphamide
- diphenhydramine
- vorazepam
- heparin 100 units/mL flush
- ondansetron
- D5 1/2 NS + KCl 20 meq
- cytarabine
- methotrexate (PF) in NS
- lidocaine-prilocaine
- PO steroids @ home
- port access

Nursing Interventions

- special precautions to prevent infection
- ↑ calorie, ↑ protein diet
- monitor for hyperuricemia & meningeal leukemia
- emotional support

Patient Teaching

- infection risk
- hand hygiene
- no fresh fruits/veggies
- no pets
- limit visitors
- good nutrition
- watch for bleeding
- N/V/D or constipation is common
- family get vaccines
- fatigue common
- no contact sports

Cherry: amoxicillin <sup>Other</sup> allergy

Priority Nursing Diagnosis

risk for infection related to overproduction of WBCs

GENERAL APPEARANCE	CARDIOVASCULAR	PSYCHOSOCIAL
<b>Appearance:</b> <input checked="" type="checkbox"/> Healthy/Well Nourished <input checked="" type="checkbox"/> Neat/Clean <input type="checkbox"/> Emaciated <input type="checkbox"/> Unkept <b>Developmental age:</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Delayed	<b>Pulse:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input type="checkbox"/> Strong <input type="checkbox"/> Weak <input type="checkbox"/> Thready <input type="checkbox"/> Murmur <input type="checkbox"/> Other _____ <b>Edema:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Location _____ <input type="checkbox"/> 1+ <input type="checkbox"/> 2+ <input type="checkbox"/> 3+ <input type="checkbox"/> 4+ <b>Capillary Refill:</b> <input checked="" type="checkbox"/> < 2 sec <input type="checkbox"/> > 2 sec <b>Pulses:</b> Upper R <u>3</u> L <u>3</u> Lower R <u>3</u> L <u>3</u> 4+ Bounding 3+ Strong 2+ Weak 1+ Intermittent 0 None	<b>Social Status:</b> <input checked="" type="checkbox"/> Calm/Relaxed <input type="checkbox"/> Quiet <input checked="" type="checkbox"/> Friendly <input checked="" type="checkbox"/> Cooperative <input type="checkbox"/> Crying <input type="checkbox"/> Uncooperative <input type="checkbox"/> Restless <input type="checkbox"/> Withdrawn <input type="checkbox"/> Hostile/Anxious <b>Social/emotional bonding with family:</b> <input checked="" type="checkbox"/> Present <input type="checkbox"/> Absent
NEUROLOGICAL	ELIMINATION	IV ACCESS
<b>LOC:</b> <input checked="" type="checkbox"/> Alert <input type="checkbox"/> Confused <input type="checkbox"/> Restless <input type="checkbox"/> Sedated <input type="checkbox"/> Unresponsive <b>Oriented to:</b> <input checked="" type="checkbox"/> Person <input checked="" type="checkbox"/> Place <input checked="" type="checkbox"/> Time/Event <input checked="" type="checkbox"/> Appropriate for Age <b>Pupil Response:</b> <input checked="" type="checkbox"/> Equal <input type="checkbox"/> Unequal <input checked="" type="checkbox"/> Reactive to Light <input type="checkbox"/> Size <u>4</u> <b>Fontanel:</b> (Pt < 2 years) <input type="checkbox"/> Soft <input type="checkbox"/> Flat <input type="checkbox"/> Bulging <input type="checkbox"/> Sunken <input type="checkbox"/> Closed <b>Extremities:</b> <input checked="" type="checkbox"/> Able to move all extremities <input type="checkbox"/> Symmetrically <input type="checkbox"/> Asymmetrically Grips: Right <u>S</u> Left <u>S</u> Pushes: Right <u>S</u> Left <u>S</u> S=Strong W=Weak N=None <b>EVD Drain:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Level _____ <b>Seizure Precautions:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Urine Appearance:</b> <u>yellow</u> <b>Stool Appearance:</b> <u>1 BM unknown</u> <input type="checkbox"/> Diarrhea <input checked="" type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	<b>Site:</b> <u>port</u> <input type="checkbox"/> INT <input type="checkbox"/> None <input type="checkbox"/> Central Line Type/Location: <u>Chest</u> <b>Appearance:</b> <input checked="" type="checkbox"/> No Redness/Swelling <input type="checkbox"/> Red <input type="checkbox"/> Swollen <input checked="" type="checkbox"/> Patent <input type="checkbox"/> Blood return <b>Dressing Intact:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Fluids:</b> <u>DS 1/2 NS + KCL 20 meq @ 118 ml/hr</u>
RESPIRATORY	GASTROINTESTINAL	SKIN
<b>Respirations:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input type="checkbox"/> Retractions (type) _____ <input type="checkbox"/> Labored <b>Breath Sounds:</b> Clear <input checked="" type="checkbox"/> Right <input checked="" type="checkbox"/> Left Crackles <input type="checkbox"/> Right <input type="checkbox"/> Left Wheezes <input type="checkbox"/> Right <input type="checkbox"/> Left Diminished <input type="checkbox"/> Right <input type="checkbox"/> Left Absent <input type="checkbox"/> Right <input type="checkbox"/> Left <input checked="" type="checkbox"/> Room Air <input type="checkbox"/> Oxygen <b>Oxygen Delivery:</b> <input type="checkbox"/> Nasal Cannula: _____ L/min <input type="checkbox"/> BiPap/CPAP: _____ <input type="checkbox"/> Vent: ETT size _____ @ _____ cm <input type="checkbox"/> Other: _____ <b>Trach:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size _____ Type _____ Obturator at Bedside <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Cough:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Productive <input type="checkbox"/> Nonproductive <b>Secretions:</b> Color _____ Consistency _____ <b>Suction:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ <b>Pulse Ox Site:</b> <u>index finger</u> <b>Oxygen Saturation:</b> <u>94%</u>	<b>Abdomen:</b> <input checked="" type="checkbox"/> Soft <input type="checkbox"/> Firm <input type="checkbox"/> Flat <input type="checkbox"/> Distended <input type="checkbox"/> Guarded <b>Bowel Sounds:</b> <input checked="" type="checkbox"/> Present X <u>4</u> quads <input checked="" type="checkbox"/> Active <input type="checkbox"/> Hypo <input type="checkbox"/> Hyper <input type="checkbox"/> Absent <b>Nausea:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Vomiting:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Passing Flatus:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Tube:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Location _____ Inserted to _____ cm <input type="checkbox"/> Suction Type: _____	<b>Color:</b> <input checked="" type="checkbox"/> Pink <input type="checkbox"/> Flushed <input type="checkbox"/> Jaundiced <input type="checkbox"/> Cyanotic <input type="checkbox"/> Pale <input checked="" type="checkbox"/> Natural for Pt <b>Condition:</b> <input checked="" type="checkbox"/> Warm <input type="checkbox"/> Cool <input type="checkbox"/> Dry <input type="checkbox"/> Diaphoretic <b>Turgor:</b> <input checked="" type="checkbox"/> < 5 seconds <input type="checkbox"/> > 5 seconds <b>Skin:</b> <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Bruises <input type="checkbox"/> Lacerations <input type="checkbox"/> Tears <input type="checkbox"/> Rash <input type="checkbox"/> Skin Breakdown Location/Description: _____ <b>Mucous Membranes:</b> Color: <u>pink</u> <input checked="" type="checkbox"/> Moist <input type="checkbox"/> Dry <input type="checkbox"/> Ulceration
	NUTRITIONAL	PAIN
	<b>Diet/Formula:</b> <u>regular</u> <b>Amount/Schedule:</b> _____ <b>Chewing/Swallowing difficulties:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Scale Used:</b> <input checked="" type="checkbox"/> Numeric <input type="checkbox"/> FLACC <input type="checkbox"/> Faces <b>Location:</b> <u>none</u> <b>Type:</b> <u>none</u> <b>Pain Score:</b> 0800 _____ 1200 <u>0</u> 1600 <u>0</u>
	MUSCULOSKELETAL	WOUND/INCISION
	<input type="checkbox"/> Pain <input type="checkbox"/> Joint Stiffness <input type="checkbox"/> Swelling <input type="checkbox"/> Contracted <input type="checkbox"/> Weakness <input type="checkbox"/> Cramping <input type="checkbox"/> Spasms <input type="checkbox"/> Tremors <b>Movement:</b> <input type="checkbox"/> RA <input type="checkbox"/> LA <input type="checkbox"/> RL <input type="checkbox"/> LL <input checked="" type="checkbox"/> All <b>Brace/Appliances:</b> <input checked="" type="checkbox"/> None Type: _____	<input type="checkbox"/> None <b>Type:</b> <u>incision</u> <b>Location:</b> <u>neck</u> <b>Description:</b> <u>flat, pink, closed</u> <b>Dressing:</b> <u>none</u>
	MOBILITY	TUBES/DRAINS
	<input checked="" type="checkbox"/> Ambulatory <input type="checkbox"/> Crawl <input type="checkbox"/> In Arms <input type="checkbox"/> Ambulatory with assist _____ Assistive Device: <input type="checkbox"/> Crutch <input type="checkbox"/> Walker <input type="checkbox"/> Brace <input type="checkbox"/> Wheelchair <input type="checkbox"/> Bedridden	<input checked="" type="checkbox"/> None <input type="checkbox"/> Drain/Tube Site: _____ Type: _____ Dressing: _____ Suction: _____ Drainage amount: _____ Drainage color: _____

Student Name: Amel H.

Unit: PICU

Date: 2/15/23

INTAKE/OUTPUT													
PO/Enteral Intake	07	08	09	10	11	12	13	14	15	16	17	18	Total
PO Intake							1			1			2 meds
Intake – PO Meds													
Enteral Tube Feeding													
Enteral Flush													
Free Water													
IV INTAKE	07	08	09	10	11	12	13	14	15	16	17	18	Total
IV Fluid					118	118	118	118	118	118	118		590 mL
IV Meds/Flush						10	1224						118.4 mL
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine													
# of immeasurable					1			1					2
Stool													
Urine/Stool mix													
Emesis													
Other													

Children's Hospital Early Warning Score (CHEWS) (See CHEWS Scoring and Escalation Algorithm to score each category)	
Behavior/Neuro	Circle the appropriate score for this category: 0 1 2 3
Cardiovascular	Circle the appropriate score for this category: 0 1 2 3
Respiratory	Circle the appropriate score for this category: 0 1 2 3
Staff Concern	1 pt - Concerned
Family Concern	1 pt - Concerned or absent
CHEWS Total Score	
CHEWS Total Score	Total Score (points) <u>0</u>
	Score 0-2 (Green) – Continue routine assessments
	Score 3-4 (Yellow) – Notify charge nurse or LIP, Discuss treatment plan with team, Consider higher level of care, Increase frequency of vital signs/CHEWS/assessments, Document interventions and notifications
	Score 5-11 (Red) – Activate Rapid Response Team or appropriate personnel per unit standard for bedside evaluation, Notify attending physician, Discuss treatment plan with team, Increase frequency of vital signs/CHEWS/assessments, Document interventions and notifications