

IM5 Clinical Worksheet – Pediatric Floor

Student Name: Ian Ferguson Date: 2-5-25	Patient Age: 16 Patient Weight: 60.7kg
1. Admitting Diagnosis and Pathophysiology (State the pathophysiology in own words) Chemo treatment for Acute myeloid leukemia Bone marrow producing WBC and prevent RBC, Platelets, WBC in blood	2. Priority Focused Assessment You Will Perform Related to the Diagnosis: Skin assessment looking for bleeding or bruising & Abdominal Assessment
3. Identify the most likely and worst possible complications. Infections, Anemia, thrombocytopenia are most common worst possible would be sepsis	4. What interventions can prevent the listed complications from developing? Neutropenic & fall precautions
5. What clinical data/assessments are needed to identify these complications early? CBC to identify infections and Anemia vital signs to assess for temperature spikes	6. What nursing interventions will the nurse implement if the anticipated complication develops? Aggressive Antibiotic treatment
7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient. 1. Distraction with movies 2. Drawing and coloring	8. Patient/Caregiver Teaching: 1. No flowers in room 2. No sick visitors even with minor colds 3. No fruits Any Safety Issues identified:

Student Name:		Patient Age: 16
Date:		Patient Weight: 60.7 kg

Abnormal/Relevant Lab Tests	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
WBC	0.71	inability to fight infection
Platelets	8	NO clotting of blood
RBC	2.59	
Metabolic Panel Labs		
K+	3.2 ↓	
Chloride	109 ↑	
Calcium	8.6 ↓	
Misc. Labs		
Absolute Neutrophil Count (ANC) (if applicable)		
80.3 X 0.71 X 10	87.4	
Lab TRENDS concerning to Nurse?		

11. Growth & Development:
 *List the Developmental Stage of Your Patient For Each Theorist Below.
 *Document 2 OBSERVED Developmental Behaviors for Each Theorist.
 *If Developmentally Delayed, Identify the Stage You Would Classify the Patient:

Erickson Stage: Identity vs Role confusion

- ~~1. Identity~~ confusion on how she fits into friend group
2. Strong sense of self and knowing who she is

Piaget Stage: Formal operational

1. Thought Abstractly about different movie characters and what she would do as them.
2. Used logic when talking about future plans

Please list any medications you administered or procedures you performed during your shift:

Pediatric Floor Patient #1

GENERAL APPEARANCE	CARDIOVASCULAR	PSYCHOSOCIAL
Appearance: <input type="checkbox"/> Healthy/Well Nourished <input type="checkbox"/> Neat/Clean <input type="checkbox"/> Emaciated <input type="checkbox"/> Unkept Developmental age: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Delayed	Pulse: <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 _____ Edema: <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+ Capillary Refill: <input type="checkbox"/> < 2 sec <input type="checkbox"/> > 2 sec Pulses: 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	Social Status: <input checked="" type="checkbox"/> Calm/Relaxed <input type="checkbox"/> Quiet <input checked="" type="checkbox"/> Friendly <input type="checkbox"/> Cooperative <input type="checkbox"/> Crying <input type="checkbox"/> Uncooperative <input type="checkbox"/> Restless <input type="checkbox"/> Withdrawn <input type="checkbox"/> Hostile/Anxious Social/emotional bonding with family: <input checked="" type="checkbox"/> Present <input type="checkbox"/> Absent
NEUROLOGICAL		
LOC: <input checked="" type="checkbox"/> Alert <input type="checkbox"/> Confused <input type="checkbox"/> Restless <input type="checkbox"/> Sedated <input type="checkbox"/> Unresponsive Oriented to: <input checked="" type="checkbox"/> Person <input checked="" type="checkbox"/> Place <input checked="" type="checkbox"/> Time/Event <input checked="" type="checkbox"/> Appropriate for Age Pupil Response: <input checked="" type="checkbox"/> Equal <input type="checkbox"/> Unequal <input checked="" type="checkbox"/> Reactive to Light <input type="checkbox"/> Size _____ Fontanel: (Pt < 2 years) <input type="checkbox"/> Soft <input type="checkbox"/> Flat <input type="checkbox"/> Bulging <input type="checkbox"/> Sunken <input type="checkbox"/> Closed Extremities: <input checked="" type="checkbox"/> Able to move all extremities <input checked="" type="checkbox"/> Symmetrically <input type="checkbox"/> Asymmetrically Grips: Right <u>5</u> Left <u>3</u> Pushes: Right <u>3</u> Left <u>3</u> S=Strong W=Weak N=None EVD Drain: <input type="checkbox"/> Yes <input type="checkbox"/> No Level _____ Seizure Precautions: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ELIMINATION Urine Appearance: <u>Yellow, clear</u> Stool Appearance: <u>Solid</u> <input type="checkbox"/> Diarrhea <input type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	IV ACCESS Site: _____ <input type="checkbox"/> INT <input type="checkbox"/> None <input checked="" type="checkbox"/> Central Line Type/Location: <u>R Port</u> Appearance: <input checked="" type="checkbox"/> No Redness/Swelling <input type="checkbox"/> Red <input type="checkbox"/> Swollen <input type="checkbox"/> Patent <input checked="" type="checkbox"/> Blood return Dressing Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Fluids: <u>0.5 1/2 NS</u>
RESPIRATORY Respirations: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Irregular <input type="checkbox"/> Retractions (type) _____ <input type="checkbox"/> Labored Breath Sounds: 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 Oxygen Delivery: <input type="checkbox"/> Nasal Cannula: _____ L/min <input type="checkbox"/> BiPap/CPAP: _____ <input type="checkbox"/> Vent: ETT size _____ @ _____ cm <input type="checkbox"/> Other: _____ Trach: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size _____ Type _____ Obturator at Bedside <input type="checkbox"/> Yes <input type="checkbox"/> No Cough: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Productive <input type="checkbox"/> Nonproductive Secretions: Color _____ Consistency _____ Suction: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Pulse Ox Site _____ Oxygen Saturation: _____	GASTROINTESTINAL Abdomen: <input checked="" type="checkbox"/> Soft <input type="checkbox"/> Firm <input type="checkbox"/> Flat <input type="checkbox"/> Distended <input type="checkbox"/> Guarded Bowel Sounds: <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 Nausea: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Vomiting: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Passing Flatus: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Tube: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Location _____ Inserted to _____ cm <input type="checkbox"/> Suction Type: _____	SKIN Color: <input type="checkbox"/> Pink <input type="checkbox"/> Flushed <input type="checkbox"/> Jaundiced <input type="checkbox"/> Cyanotic <input checked="" type="checkbox"/> Pale <input type="checkbox"/> Natural for Pt Condition: <input type="checkbox"/> Warm <input type="checkbox"/> Cool <input type="checkbox"/> Dry <input type="checkbox"/> Diaphoretic Turgor: <input checked="" type="checkbox"/> < 5 seconds <input type="checkbox"/> > 5 seconds Skin: <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: _____ Mucous Membranes: Color: _____ <input checked="" type="checkbox"/> Moist <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Ulceration
NUTRITIONAL Diet/Formula: <u>Regular</u> Amount/Schedule: _____ Chewing/Swallowing difficulties: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MUSCULOSKELETAL <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 Movement: <input type="checkbox"/> RA <input type="checkbox"/> LA <input type="checkbox"/> RL <input type="checkbox"/> LL <input checked="" type="checkbox"/> All Brace/Appliances: <input type="checkbox"/> None Type: _____	PAIN Scale Used: <input checked="" type="checkbox"/> Numeric <input type="checkbox"/> FLACC <input type="checkbox"/> Faces Location: _____ Type: _____ Pain Score: 0800 <u>0</u> 1200 <u>0</u> 1600 <u>0</u>
WOUND/INCISION <input checked="" type="checkbox"/> None Type: _____ Location: _____ Description: _____ Dressing: _____	MOBILITY <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	TUBES/DRAINS <input checked="" type="checkbox"/> None <input type="checkbox"/> Drain/Tube Site: _____ Type: _____ Dressing: _____ Suction: _____ Drainage amount: _____ Drainage color: _____

Pediatric Floor Patient #1

INTAKE/OUTPUT													
PO/Enteral Intake	07	08	09	10	11	12	13	14	15	16	17	18	Total
PO Intake/Tube Feed													
Intake – PO Meds													
	336												
IV INTAKE	07	08	09	10	11	12	13	14	15	16	17	18	Total
IV Fluid	164	104	104										164 647
IV Meds/Flush													
Calculate Maintenance Fluid Requirement (Show Work)							Actual Pt IV Rate						
$10 \times 100 - 1000$ $10 \times 50 - 500$ $40.7 \times 20 = 814$							$2,314 \text{ mL/day}$ 96.4 mL/hr						
							Rationale for Discrepancy (if applicable)						
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine/Diaper				1000									
Stool													
Emesis													
Other													
Calculate Minimum Acceptable Urine Output							Average Urine Output During Your Shift						
30 mL/hr							250 mL/hr						

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: <input checked="" type="radio"/> 0 1 2 3
Cardiovascular	Circle the appropriate score for this category: <input checked="" type="radio"/> 0 1 2 3
Respiratory	Circle the appropriate score for this category: <input checked="" type="radio"/> 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

CHEWS Scoring and Escalation Algorithm

	0	1	2	3
Behavior/Neuro	<ul style="list-style-type: none"> - Playing/sleeping appropriately OR - Alert, at patient's baseline 	<ul style="list-style-type: none"> - Sleepy, somnolent when not disturbed 	<ul style="list-style-type: none"> - Irritable, difficult to console OR - Increase in patient's baseline seizure activity 	<ul style="list-style-type: none"> - Lethargic, confused, floppy OR - Reduced response to pain OR - Prolonged or frequent seizures OR - Pupils asymmetrical or sluggish
Cardiovascular	<ul style="list-style-type: none"> - Skin tone appropriate for patient - Capillary refill \leq 2 seconds 	<ul style="list-style-type: none"> - Pale OR - Capillary refill 3-4 seconds OR - Mild tachycardia OR - Intermittent ectopy or irregular HR (not new) 	<ul style="list-style-type: none"> - Grey OR - Capillary refill 4-5 seconds OR - Moderate tachycardia 	<ul style="list-style-type: none"> - Grey and mottled OR - Capillary refill $>$ 5 seconds OR - Severe tachycardia OR - New onset bradycardia OR - New onset/increase in ectopy, irregular HR or heart block
Respiratory	<ul style="list-style-type: none"> - Within normal parameters - No retractions 	<ul style="list-style-type: none"> - Mild tachypnea/increased WOB (flaring, retracting) OR - Up to 40% supplemental oxygen OR - Up to 1L NC $>$ patient's baseline need OR - Mild desaturations $<$ patient's baseline OR - Intermittent apnea self-resolving 	<ul style="list-style-type: none"> - Moderate tachypnea/increased WOB (i.e. flaring, retracting, grunting, use of accessory muscles) OR - 40-60% oxygen via mask OR - 1-2 L NC $>$ patient's baseline need OR - Nebs Q 1-2 hour OR - Moderate desaturations $<$ patient's baseline OR - Apnea requiring repositioning or stimulation 	<ul style="list-style-type: none"> - Severe tachypnea OR - RR $<$ normal for age OR - Severe increased WOB (i.e. head bobbing, paradoxical breathing) OR - $>$ 60% oxygen via mask OR - $>$ 2 L NC more than patient's baseline need OR - Nebs Q 30 minutes – 1 hour OR - Severe desaturations $<$ patient's baseline OR - Apnea requiring interventions other than repositioning or stimulation
Staff Concern		- Concerned		
Family Concern		- Concerned or absent		

Green = Score 0-2	Yellow = Score 3-4	Red = Score 5-11
<ul style="list-style-type: none"> - Continue Routine Assessments 	<ul style="list-style-type: none"> - 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 	<ul style="list-style-type: none"> - 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

A PEDIATRIC CODE CAN BE ACTIVATED AT ANYTIME BY ANYONE
Use SBAR communication

Reference: McLellan, M.C., et al., Validation of the Children's Hospital Early Warning System for Critical Deterioration Recognition, Journal of Pediatric Nursing (2016), <http://dx.doi.org/10.1016/j.pedn.2016.10.005>

Student Name: Ian Ferguson

Unit: Pedi Z# South

Pt. Initials: _____

Date: 2-4-25

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

Allergies: Platelets

Primary IV Fluid and Infusion Rate (ml/hr)	Circle IVF Type	Rationale for IVF	Lab Values to Assess Related to IVF	Contraindications/Complications
0.5 1/2 NS	Isotonic/ <u>Hypotonic</u> Hypertonic	Dehydration	Nutrients from vomiting	Diabetes hyperglycemia

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?			
Methylprednisolone		Prophylactic treatment of Allergic reaction	40mg IVP PRN	2-60 mg/day Yes		hypokalemia Dizzy Headache Fluid retention	1. Monitor for bloody stools 2. Watch for leg cramps, constipation, irregular heart beats 3. Report blurry vision or halos 4. Report shortness of breath
Acyclovir	Purine Nucleosides	Prevention of viral infection	600mg PO TID	10-20 mg/Kg Yes		Nausea vomiting Diarrhea Headache	1. Strict I&O 2. Monitor for edema in extremities 3. Fall precautions due to confusion 4. Soft tooth brush due to easy bleeding
Fluconazole	Azole Antifungals	Prevention of fungal infections	400mg PO once daily	Yes		Headache Diarrhea Dizziness Stomach pain	1. Monitor stools for watery 2. Fall precautions 3. Monitor Electrolytes 4. Report serious stomach pain
Gabapentin	Gamma Aminobutyric acid Analogs	Nerve pain	300mg PO BID			Unsteady gait vision problems Nausea	1. Monitor temp for fever 2. Fall precautions 3. Monitor for edema in legs 4. Seizure precautions
							1. 2. 3. 4.