

IM5 Clinical Worksheet – Pediatric Floor

Student Name: Mahalei Romero Date: 11-20-24	Patient Age: 3 YO Patient Weight: 16.8 kg
1. Admitting Diagnosis and Pathophysiology (State the pathophysiology in own words) cellulitis of Penis. Bacteria was able to enter the skin of the penis.	2. Priority Focused Assessment You Will Perform Related to the Diagnosis: Skin assessment + pain assessment
3. Identify the most likely and worst possible complications. Most likely is pain and swelling at site Worst possible is the bacterial infection spreads and becomes sepsis.	4. What interventions can prevent the listed complications from developing? Antibiotics. Circumcision or proper hygiene Analgesics.
5. What clinical data/assessments are needed to identify these complications early? physical exam of penis UA CBC ultrasound.	6. What nursing interventions will the nurse implement if the anticipated complication develops? -administration of pain medications -administration of abx ordered -Notifying physician immediately -preparation of surgery
7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient. 1. Distraction - playing with the child and their toys. 2. Firm gentle touch and breathing exercises.	8. Patient/Caregiver Teaching: 1. dysuria is expected from the swelling, but encourage urinating to prevent further complications 2. Take full dose of prescribed antibiotics even after improvement is seen. 3. Each time after child urinates provide thorough cleaning and the application of aquaphor or prescribed ointment. Any Safety Issues identified:

Student Name: Mahalei Romero	Patient Age: 3 yo
Date: 11-20-24	Patient Weight: 16.8 kg

Abnormal Relevant Lab Tests	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
WBC	4,170 ↓	indicates sign of infection. Body could be using WBCs faster than producing.
Cl	109 ↑	Can be caused by dehydration and cause constipation.
Metabolic Panel Labs		
Misc. Labs		
Absolute Neutrophil Count (ANC) (if applicable)	746 ↓	Indicates sign of infection and means patient is more susceptible to infection.
Specific Gravity	1.03 ↑	could be caused by infection indicating dehydration. Dehydration can make the infection more severe.
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: Initiative vs. Guilt

1. Grabbed my shirt to hold on to while performing Vital signs (intrusion)
2. Tried to use stethoscope without asking. (Parents told child no)

Piaget Stage: Preoperational

1. very afraid of people in scrubs until nothing happened. (fear of body mutilation)
2. Used toy figurines to answer some questions. (animism)
3. Asked question to parent about parent and child assumed it was about them. (egocentrism)

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

Clindamycin (Cleocin) 75mg/15mL suspension 165 po TID @ 1530

GENERAL APPEARANCE	CARDIOVASCULAR	PSYCHOSOCIAL
Appearance: <input checked="" type="checkbox"/> Healthy/ Well Nourished <input checked="" 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 checked="" type="checkbox"/> Strong <input type="checkbox"/> Weak <input type="checkbox"/> Thready <input type="checkbox"/> Murmur <input type="checkbox"/> Other _____ Edema: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Location <u>penis & scrotum</u> <input checked="" type="checkbox"/> 1+ <input type="checkbox"/> 2+ <input type="checkbox"/> 3+ <input type="checkbox"/> 4+ Capillary Refill: <input checked="" 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 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 checked="" type="checkbox"/> Hostile/ Anxious Social/emotional bonding with family: <input checked="" type="checkbox"/> Present <input type="checkbox"/> Absent
NEUROLOGICAL	ELIMINATION	IV ACCESS
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 checked="" type="checkbox"/> Size <u>4mm</u> Fontanel: (Pt <2 years) <input type="checkbox"/> Soft <input type="checkbox"/> Flat <input type="checkbox"/> Bulging <input type="checkbox"/> Sunken <input checked="" 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>5</u> Pushes: Right <u>5</u> Left <u>5</u> S=Strong W=Weak N=None EVD Drain: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Level _____ Seizure Precautions: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Urine Appearance: <u>clear yellow according to parents.</u> Stool Appearance: _____ <input type="checkbox"/> Diarrhea <input checked="" type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	Site: <input checked="" type="checkbox"/> AC 24g <input checked="" type="checkbox"/> INT <input type="checkbox"/> None <input type="checkbox"/> Central Line <u>DCC 1510</u> Type/ Location: _____ Appearance: <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 Dressing Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Fluids: <u>DS 1/2 @ 10 mL/kg (10 mL/hr)</u>
RESPIRATORY	GASTROINTESTINAL	SKIN
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: <u>pulse ox off until 04hr VS</u> Oxygen Saturation: <u>99%</u>	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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Tube: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Location _____ Inserted to _____ cm <input type="checkbox"/> Suction Type: _____	Color: <input 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 Condition: <input checked="" type="checkbox"/> Warm <input type="checkbox"/> Cool <input checked="" 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: <u>pink</u> <input checked="" type="checkbox"/> Moist <input type="checkbox"/> Dry <input type="checkbox"/> Ulceration
	NUTRITIONAL	PAIN
	Diet/Formula: <u>General diet</u> Amount/Schedule: <u>meal TID and PRN</u> Chewing/Swallowing difficulties: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Scale Used: <input type="checkbox"/> Numeric <input type="checkbox"/> FLACC <input checked="" type="checkbox"/> Faces Location: _____ Type: _____ Pain Score: 0800 _____ 1200 <u>0</u> 1600 <u>0</u>
	MUSCULOSKELETAL	WOUND/INCISION
	<input type="checkbox"/> Pain <input type="checkbox"/> Joint Stiffness <input checked="" 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 checked="" type="checkbox"/> None Type: _____	<input type="checkbox"/> None Type: <u>Incision</u> Location: <u>penis</u> Description: <u>swollen & pus exudate.</u> Dressing: <u>moist & intact.</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: _____

INTAKE/OUTPUT													
PO/Enteral Intake	07	08	09	10	11	12	13	14	15	16	17	18	Total
PO Intake/ Tube Feed			240				240						480 mL
Intake – PO Meds													
IV INTAKE	07	08	09	10	11	12	13	14	15	16	17	18	Total
IV Fluid	10	10	10	10	10	10	10	10					80 mL
IV Meds/ Flush				49		263							252 mL
Calculate Maintenance Fluid Requirement (Show Work)							Actual Pt IV Rate						
16.8 kg $10 \times 100 = 1000$ $6.8 \times 50 = 340$ $1000 + 340 = 1340 \text{ mL/day}$ $1340 \div 24 = \rightarrow 55.8 \text{ mL/hr}$							10 mL/hr (IV DL @ 1520) Rationale for Discrepancy (if applicable) patient was able to take fluids PO.						
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine/ Diaper					X1								X1
Stool													0
Emesis													0
Other													
Calculate Minimum Acceptable Urine Output							Average Urine Output During Your Shift						
$0.5 \text{ mL/kg/hr} = 0.5 \text{ mL}/16.8 \text{ kg/hr}$ $0.5 \times 16.8 = 8.4 \text{ mL/hr}$							8.4 mL/hr patient was able to urinate into toilet unmeasured before assessment took place.						

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

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 ≤ 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		<ul style="list-style-type: none"> - Concerned 		
Family Concern		<ul style="list-style-type: none"> - 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>