

IM5 Clinical Worksheet – Pediatric Floor

<p>Student Name: Lindsey McCormack Date: 11/6/24</p>	<p>Patient Age: 12 months Patient Weight: 9.44 kg</p>
<p>1. Admitting Diagnosis and Pathophysiology (State the pathophysiology in own words) Left Facial Cellulitis</p> <p>Patho: bacteria enters an area of broken skin causing inflammation and swelling</p>	<p>2. Priority Focused Assessment You Will Perform Related to the Diagnosis: Assessing the patients left cheek for redness, swelling, warmth, tenderness and monitoring vital signs.</p>
<p>3. Identify the most likely and worst possible complications.</p> <p>Bacteremia, Osteomyelitis, Sepsis</p>	<p>4. What interventions can prevent the listed complications from developing?</p> <p>Administering antibiotics and analgesics</p>
<p>5. What clinical data/assessments are needed to identify these complications early?</p> <p>Inflammation with redness, pain, swelling, warmth, swollen lymph nodes and lymphangitis</p>	<p>6. What nursing interventions will the nurse implement if the anticipated complication develops?</p> <p>Monitor vital signs for risk of sepsis, administer intravenous antibiotics, provide pain management, practice good hand hygiene and notify HCP immediately if worsening symptoms develop</p>
<p>7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient.</p> <ol style="list-style-type: none"> 1. Apply a cool compress to the affected area 2. Cover and clean the wound to prevent further irritation 	<p>8. Patient/Caregiver Teaching:</p> <ol style="list-style-type: none"> 1. Parents should wash their hands before and after cleaning the infected area 2. Take the full course of antibiotics and do not stop abruptly 3. Call your HCP immediately if there is any signs of high fever, nausea, vomiting, or drainage from the infection <p>Any Safety Issues identified: N/A</p>

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Abnormal Relevant Lab Tests	Current	Clinical Significance
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Complete Blood Count (CBC) Labs

WBC	22.43	infection

Metabolic Panel Labs

Misc. Labs

Absolute Neutrophil Count (ANC) (if applicable)		

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: Trust vs Mistrust

1. Attachment to parent - the baby would cry if she was not by moms side.
2. Mom provided comfort during procedures such as getting vital signs to help the baby feel safe and develop trust.

Piaget Stage: Sensiromotor Period

1. Separation Anxiety: baby was aware when mom would leave the bedside and would start to look and reach for her.
2. Baby opened her mouth whenever her mom was giving medicine to her. (anticipation of event)

Please list any medications you administered or procedures you performed during your shift:
Clindamycin in dextrose, Motrin

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 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 checked="" type="checkbox"/> < 2 sec <input type="checkbox"/> > 2 sec Pulses: Upper R ___3___ L ___3___ Lower R ___3___ L ___3___ 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 checked="" 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	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 type="checkbox"/> Person <input type="checkbox"/> Place <input 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 ___2mm_____ Fontanel: (Pt < 2 years) <input checked="" type="checkbox"/> Soft <input checked="" 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 ___S___ Left ___S___ Pushes: Right ___S___ Left ___S___ 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: ___NA_____ Stool Appearance: ___NA_____ <input type="checkbox"/> Diarrhea <input type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	Site: ___L AC_____ <input checked="" type="checkbox"/> INT <input type="checkbox"/> None <input type="checkbox"/> Central Line Type/Location: _____ Appearance: <input checked="" type="checkbox"/> No Redness/Swelling <input type="checkbox"/> Red <input type="checkbox"/> Swollen <input type="checkbox"/> Patent <input type="checkbox"/> Blood return Dressing Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Fluids: ___Clindamycin in Dextrose_____
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 ___NA_____ Consistency _____ Suction: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Pulse Ox Site ___Left toe _____ Oxygen Saturation: ___96%_____	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 ___4___ 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 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 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: ___NA_____ <input type="checkbox"/> Moist <input type="checkbox"/> Dry <input type="checkbox"/> Ulceration
	NUTRITIONAL	PAIN
	Diet/Formula: Regular _____ Amount/Schedule: ___NA_____ Chewing/Swallowing difficulties: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Scale Used: <input type="checkbox"/> Numeric <input checked="" type="checkbox"/> FLACC <input type="checkbox"/> Faces Location: ___none_____ Type: _____ Pain Score: 0800 ___0___ 1200 ___0___ 1600 _____
	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 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 checked="" type="checkbox"/> None Type: _____ Location: _____ Description: _____ Dressing: _____
	MOBILITY	TUBES/DRAINS
	<input type="checkbox"/> Ambulatory <input type="checkbox"/> Crawl <input checked="" 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: _____

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		4.7mg											4.7mg
IV INTAKE													
IV Fluid													
IV Meds/Flush		20mg	NA	NA	NA								20mg
Calculate Maintenance Fluid Requirement (Show Work) 9.44 x 100 = 944 944/24 = 39mL/hr							Actual Pt IV Rate Rationale for Discrepancy (if applicable)						
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine/Diaper	NA	NA	NA	NA	NA								
Stool													
Emesis													
Other													
Calculate Minimum Acceptable Urine Output 1mL/kg/hr 1 x 9.44 = 9.44mL/hr							Average Urine Output During Your Shift NA						

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

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>