

IM5 Clinical Worksheet – Pediatric Floor

<p>Student Name: Alina Elizarraras Date: 8/26</p>	<p>Patient Age: 13yr. Patient Weight: 50 kg</p>
<p>1. Admitting Diagnosis and Pathophysiology (State the pathophysiology in own words)</p> <p>Cholecystitis - "Your gallbladder is not able to fully empty, the tube that allows emptying is being blocked by a gallstone. This can cause inflammation."</p>	<p>2. Priority Focused Assessment You Will Perform Related to the Diagnosis:</p> <p>Abdominal: GI, GU</p>
<p>3. Identify the most likely and worst possible complications.</p> <p>Ruptured Gallbladder</p>	<p>4. What interventions can prevent the listed complications from developing?</p> <ul style="list-style-type: none"> - Abx. to get rid of infection before rupture - Surgery: once inflamed, remove so can't rupture
<p>5. What clinical data/assessments are needed to identify these complications early?</p> <ul style="list-style-type: none"> - RUQ Pain: Positive Murphs sign (stor in Resp.) - ABD. tenderness - fever, nausea, vomiting 	<p>6. What nursing interventions will the nurse implement if the anticipated complication develops?</p> <ul style="list-style-type: none"> - ensure VS are stable, Sepsis could occur if we don't catch - Pain control, they will be in lots of pain and we need to decrease as much as possible. - Prepare for surgery: NPO, IV fluids/meds
<p>7. Pain & Discomfort Management: List 2 Developmentally Appropriate Non-Pharmacologic Interventions Related to Pain & Discomfort for This Patient.</p> <p>1. Warm compress, relieve pain & pressure</p> <p>2. Comfortable Positioning: Gallbladder is found on the R side. so lying on your left side can relieve pressure.</p>	<p>8. Patient/Caregiver Teaching:</p> <ol style="list-style-type: none"> 1. Dietary modifications, Avoid: high fat dairy, fried breads, fatty meats 2. Activity- Avoid any physically hard activity 3. Take All Abx as prescribed. Even if you feel better finish the Abx. <p>Any Safety Issues identified: A ruptured gallbladder can be life threatening. so we want to follow our abx. therapy. Avoid hard activity until we can surgically go in and remove.</p>

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

Abnormal Relevant Lab Tests	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
Metabolic Panel Labs		
Ca	8.2	↓
Bilirubin	0.5	↓ : Usually suspect elevated, but surgery was done to remove
AST / ALT	82 / 108	↑ : this could be from the spread of infection or obstruction
Misc. Labs		
Absolute Neutrophil Count (ANC) (if applicable)	³¹²⁴ 9.38	
Lab TRENDS concerning to Nurse?		
No because after removal the Labs are on track.		

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. Peer dependence:** She talked a lot about school and her friends
- 2. Indecisiveness:** My pt. didn't really seem to "care" for anything's specific with decision making.

Piaget Stage: formal

- 1. Understanding complex concepts:** She understood everything about what was going on and the interventions that need to be done.
- 2. Systematic planning:** approached a complex situation with a somewhat positive mind. She problem solved to do what she can to recover.

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

- famotidine (Percid)
- Piperacillin tazobactam (Zosyn)

- I did not administer, since I was in the OR with no other pt.

GENERAL APPEARANCE	CARDIOVASCULAR	PSYCHOSOCIAL
Appearance: <input checked="" 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 checked="" type="checkbox"/> >2 sec Pulses: 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	Social Status: <input checked="" type="checkbox"/> Calm/Relaxed <input checked="" 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 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 type="checkbox"/> Equal <input type="checkbox"/> Unequal <input checked="" type="checkbox"/> Reactive to Light <input type="checkbox"/> Size <u>3mm</u> 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>S</u> Left <u>S</u> Pushes: Right <u>S</u> Left <u>S</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>Amber clear</u> Stool Appearance: <u>LOM: 8/24</u> <input type="checkbox"/> Diarrhea <input type="checkbox"/> Constipation <input type="checkbox"/> Bloody <input type="checkbox"/> Colostomy	Site: <input checked="" type="checkbox"/> <u>omercubital</u> <input 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: <u>5.1 Dextrose: 90 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 <input checked="" type="checkbox"/> 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 type="checkbox"/> No <input type="checkbox"/> Productive <input type="checkbox"/> Nonproductive Secretions: Color <u>none</u> Consistency <u>none</u> Suction: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type _____ Pulse Ox Site: <input checked="" type="checkbox"/> <u>middle fingers</u> Oxygen Saturation: <u>96%</u>	Abdomen: <input checked="" type="checkbox"/> Soft <input type="checkbox"/> Firm <input checked="" 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 checked="" type="checkbox"/> Yes <input 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 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: _____ <input checked="" type="checkbox"/> Moist <input type="checkbox"/> Dry <input type="checkbox"/> Ulceration
NUTRITIONAL	MUSCULOSKELETAL	PAIN
Diet/Formula: <u>non solids</u> Amount/Schedule: _____ Chewing/Swallowing difficulties: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<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: _____	Scale Used: <input checked="" type="checkbox"/> Numeric <input type="checkbox"/> FLACC <input type="checkbox"/> Faces Location: _____ Type: _____ Pain Score: 0800 <input type="checkbox"/> 1200 <input type="checkbox"/> 1600 _____
MOBILITY	WOUND/INCISION	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 type="checkbox"/> None Type: <u>4 closed surgical incisions</u> Location: <u>Ant. Umbilical, RUQ, RLQ, midline upper quadrant.</u> Description: <u>Clean, dry, intact</u> Dressing: <u>liquid bandage</u>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Drain/Tube Site: _____ Type: _____ Dressing: _____ Suction: _____ Drainage amount: _____ Drainage color: _____

was not keeping track of intake

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													
IV INTAKE	07	08	09	10	11	12	13	14	15	16	17	18	Total
IV Fluid	90	90	90	90	90	90							540
IV Meds/ Flush													
Calculate Maintenance Fluid Requirement (Show Work)							Actual Pt IV Rate 90 ml/hr						
$10(100) = 1000$ $10(50) = 500$ $30(20) = 600$ $= 2100 / 24 = 87.5 \text{ ml/hr.}$							Rationale for Discrepancy (if applicable) Pretty even with min. requirements						
OUTPUT	07	08	09	10	11	12	13	14	15	16	17	18	Total
Urine/ Diaper				650									650
Stool													
Emesis													
Other													
Calculate Minimum Acceptable Urine Output							Average Urine Output During Your Shift						
0.5(50) = 25 ml/hr							6hr: 150 ml						

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) 0
	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		<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>