

N321 Care Plan # 2

Lakeview College of Nursing

Name: Jakarra Dandridge

**Demographics (3 points)**

<b>Date of Admission</b> 04/19/2022	<b>Client Initials</b> G.M	<b>Age</b> 66	<b>Gender</b> Female
<b>Race/Ethnicity</b> African American (Non-Hispanic)	<b>Occupation</b> Not employed	<b>Marital Status</b> Single	<b>Allergies</b> Aleve ( <b>hives</b> )
<b>Code Status</b> Full-Code	<b>Height</b> 5'6"	<b>Weight</b> 126 lbs.	

**Medical History (5 Points)**

**Past Medical:** Community-acquired bacterial pneumonia (3/23/2019), Acute Crohn's disease (5/14/2026), Acute blood loss anemia, Hypertension

**Past Surgical History:** Appendectomy, Colonoscopy

**Family History:** Mother (stroke, colon cancer), Father (stroke)

**Social History (tobacco/alcohol/drugs including frequency, quantity and duration of use):** The patient stated she quit smoking 10 years ago and previously smoked cigarettes 35 packs a year. The patient never used smokeless tobacco. The patient stated she does not use any recreational drug uses. The patient stated there was no alcohol use.

**Assistive Devices:** None

**Living Situation:** Lives at home with boyfriend

**Education Level:** High school diploma

**Admission Assessment**

**Chief Complaint (2 points):** Abdominal pain

**History of Present Illness – OLD CARTS (10 points):** G.M is a 66-year-old female presenting with abdominal pain that started a week ago and has been worsening through the week. The patient describes the pain as a 10/10 with no radiation to any other area. The pain is aggravated by trying to eat and is not relieved by anything. The patient also states there is bright red blood in her stools. She states it is like previous Crohn's flare-ups. The patient has not been treated for these symptoms.

### **Primary Diagnosis**

**Primary Diagnosis on Admission (2 points):** Crohn's disease/ w rectal bleeding

**Secondary Diagnosis (if applicable):** No secondary diagnosis for this admission

### **Pathophysiology of the Disease, APA format (20 points):**

Crohn's disease is a gastrointestinal condition that lasts a long time (chronic). Crohn's disease most commonly affects the small intestine and the beginning of the large intestine, but it can affect any portion of the digestive tract. Crohn's disease is a type of inflammatory bowel disease that affects many people. Crohn's disease can develop gradually and worsen over time.

Symptoms may appear and disappear. They could potentially disappear for months or even years. Crohn's disease starts with crypt inflammation and abscesses, then progresses to aphthoid ulcers. These mucosal lesions can progress to deep longitudinal and transverse ulcers with mucosal edema in between, giving the bowel a cobblestoned appearance. A few things that place you at risk for Crohn's disease are family members that have had Crohn's disease or IBD, using products that contain nicotine or tobacco, or having an eastern European ancestry. Some signs and symptoms you can see with Crohn's disease are diarrhea, cramping pain in the lower abdomen, bloody stools, constipation nausea, unexpected weight loss, fatigue, or a fever. You can diagnose Crohn's in a few different ways including the patient's signs/symptoms, a physical exam, blood test, stool test, colonoscopy, or a biopsy. There is no official cure for Crohn's, and it can affect each person in a different way. There are treatment options to manage your signs/symptoms including resting your bowels (going on a clear liquid diet), Medicines that reduce inflammation, fight infections, relieve cramps, help with diarrhea, and pain medication. A person with Crohn's should avoid taking ibuprofen or other NSAID medications because they can make the condition worsen. If a patient is diagnosed with Crohn's they want to meet with a

dietitian to find the right diet to best benefit the patient. Encourage the patient stay up to date with their vaccinations. Encourage the patient to exercise daily.

**Pathophysiology References (2) (APA):**

Petagna, L., Antonelli, A., Ganini, C., Bellato, V., Campanelli, M., Divizia, A., ... & Sica, G. S. (2020). Pathophysiology of Crohn's disease inflammation and recurrence. *Biology direct*, 15(1), 1-10.

Ranasinghe, I. R., & Hsu, R. (2021). Crohn disease. *StatPearls [Internet]*.

**Laboratory Data (15 points)**

**CBC Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Lab	Normal Range	Admission Value	Today's Value	Reason for Abnormal Value
RBC	3.50 – 5.20	4.79	N/A	WNL
Hgb	11.0 – 16.0 g/dL	10.5 v	N/A	Anemia is common in a patient with Crohn's which can result in low hemoglobin (Yueying et al., 2020).
Hct	34.0 – 47.0%	32.4 v	N/A	Anemia is common in a patient with Crohn's which can result in low hematocrit (Yueying et al., 2020).
Platelets	140-400	307	N/A	WNL
WBC	4.00 – 11.00	11.64 ^	N/A	The patient may have a UTI according to the CT scan impression which can elevate the WBCs (Liang et al., 2021).
Neutrophils	2,500-7000	8.85 ^	N/A	The patient may have a UTI according to the CT scan impression which can elevate the neutrophils (Liang et al., 2021).
Lymphocytes	18.0 – 42.0%	28.0	N/A	WNL
Monocytes	4.0 – 12.0%	10.0	N/A	WNL
Eosinophils	0.0 – 5.0%	1.5	N/A	WNL
Bands	0.0 – 10.0%	N/A	N/A	This lab was not charted on the day of my assessment.

Chemistry **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Lab	Normal Range	Admission Value	Today's Value	Reason For Abnormal
Na-	136 – 145 mmol/L	136	N/A	WNL
K+	3.5 – 5.1 mmol/L	4.1	N/A	WNL
Cl-	98 – 107 mmol/L	102	N/A	WNL
CO2	22.0 – 29.0 mmol/L	23.0	N/A	WNL
Glucose	74 – 100 mg/dL	139 <sup>^</sup>	N/A	The patient was experiencing pain 10/10 this causes stress and anxiety which can elevate glucose levels (Pagana, 2018).
BUN	10 – 20 mg/dL	14	N/A	WNL
Creatinine	0.55 – 1.02 mg/dL	0.78	N/A	WNL
Albumin	3.4 – 5.0 g/dL	3.1	N/A	WNL
Calcium	8.9 – 10.6 mg/dL	9.2	N/A	WNL
Mag	1.6 – 2.6 mg/dL	N/A	N/A	This lab was not charted on the day of my assessment.
Phosphate	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
Bilirubin	0.1 – 1.0 mg/dL	3.1 <sup>^</sup>	N/A	Crohn's can cause the lack of a functioning ileum supports the theory that bilirubin is cycled between the liver and the intestine (Senatore & Razjouyan 2018)
Alk Phos	46 – 116 U/L	89	N/A	WNL
AST	0 – 37 U/L	16	N/A	WNL
ALT	16 – 62 U/L	8	N/A	WNL
Amylase	40-140 U/L	83	N/A	WNL

<b>Lipase</b>	10-140 U/L	67	N/A	WNL
<b>Lactic Acid</b>	0.50 – 2.20 mmol/L	1.1	N/A	WNL

**Other Tests** **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

<b>Lab Test</b>	<b>Normal Range</b>	<b>Value on Admission</b>	<b>Today's Value</b>	<b>Reason for Abnormal</b>
<b>INR</b>	0.9 – 1.1	N/A	N/A	This lab was not charted on the day of my assessment.
<b>PT</b>	11.7 – 13. Sec	N/A	N/A	This lab was not charted on the day of my assessment.
<b>PTT</b>	22.4 – 35.9 Sec	N/A	N/A	This lab was not charted on the day of my assessment.
<b>D-Dimer</b>	45 – 500 ng/mL	N/A	N/A	This lab was not charted on the day of my assessment.
<b>BNP</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>HDL</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>LDL</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Cholesterol</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Triglycerides</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Hgb A1c</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>TSH</b>	0.350 – 4.940 U	N/A	N/A	This lab was not charted on the day of my assessment.

**Urinalysis** **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format. **(No urinalysis was collected)**

<b>Lab Test</b>	<b>Normal Range</b>	<b>Value on Admission</b>	<b>Today's Value</b>	<b>Reason for Abnormal</b>
<b>Color &amp; Clarity</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>pH</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Specific Gravity</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Glucose</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.

<b>Protein</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Ketones</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>WBC</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>RBC</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Leukoesterase</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.

**Cultures Highlight All Abnormal Labs—Explanations must be in complete sentences and contain in-text citations in APA format. (No cultures were collected)**

<b>Test</b>	<b>Normal Range</b>	<b>Value on Admission</b>	<b>Today's Value</b>	<b>Explanation of Findings</b>
<b>Urine Culture</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Blood Culture</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Sputum Culture</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.
<b>Stool Culture</b>	N/A	N/A	N/A	This lab was not charted on the day of my assessment.

### **Lab Correlations Reference (1) (APA):**

Liang, T., Schibeci Oraa, S., Rebollo Rodríguez, N., Bagade, T., Chao, J., & Sinert, R. (2021). Predicting urinary tract infections with interval likelihood ratios. *Pediatrics*, *147*(1).

Pagana, K. D., Pagana, T. J., & Pagana, T. N. (2018). *Mosby's Diagnostic and Laboratory Test*

*Reference* (14th ed.). Mosby.

Senatore, F., & Razjouyan, H. (2018). Elevated Lipase in Newly Diagnosed IBD: Reluctance or Impetus for Treatment?. *The American Journal of Gastroenterology*, *113*, S1173-S1174.

Yueying, C., Yu Fan, W., & Jun, S. (2020). Anemia and iron deficiency in Crohn's disease. *Expert Review of Gastroenterology & Hepatology*, *14*(3), 155-162.

**Diagnostic Imaging**

**All Other Diagnostic Tests (5 points):**

CT Scan of ABDOMIN/PELVIS With contrast completed on 4/19/2022

**Diagnostic Test Correlation (5 points):**

Indication

- Nausea/Vomiting and abdominal pain

Impression

- Chronic cavitation in the right lower lobe. New wall thickening and development of air fluid levels have developed which can be seen with acute superinfection of the preexisting cavity
- Infectious/inflammation colitis of the descending and sigmoid colon
- Bladder wall thickening which may be seen with UTI.

Colonoscopy ordered for 04/21/2022 Test was not completed while student was present.

**Diagnostic Test Reference (1) (APA): N/A**

Friedman, S., Rubin, P. H., Bodian, C., Goldstein, E., Harpaz, N., & Present, D. H. (2001). Screening and surveillance colonoscopy in chronic Crohn's colitis. *Gastroenterology*, 120(4), 820-826.

**Current Medications (10 points, 1 point per completed med)  
\*10 different medications must be completed\***

**Home Medications (5 Required)**

<b>Brand/Generic</b>	Albuterol (salbutamol)	Aspirin (acetylsalicylic acid)	Tessalon Perles (benzonatate)	Norvasc (amlodipine)	Pentasa (mesalamine)
<b>Dose</b>	90 mcg	81 mg	100 mg	10 mg	250 mg
<b>Frequency</b>	PRN	Daily	TID	Daily	6 x a day
<b>Route</b>	Inhaler	Oral	Oral	Oral	Oral
<b>Classification</b>	Therapeutic- Bronchodilator Pharmacological- Adrenergic	Therapeutic- NSAID Pharmacological- Salicylate	Therapeutic- Antitussives Pharmacological- Antitussives	Therapeutic- Antihypertensive Pharmacological- Calcium channel blocker	Therapeutic- Anti- inflammatory Pharmacological- Aminosalicylate

<b>Mechanism of Action</b>	Albuterol relaxes the bronchial smooth muscle by acting on beta-2 adrenergic receptors. It also prevents cells, particularly mast cells, from releasing acute hypersensitivity mediators.	Preventing the development of natural chemicals that cause fever, discomfort, edema, and blood clots.	Reduces the sensitivity of vagal afferent fibers and stretch receptors in the bronchi, alveoli, and pleura in the lower airway and lung, acting as a local anesthetic. This decreases the cough reflex and dampens their activity.	It decreases blood pressure by relaxing blood arteries allowing the heart to pump more efficiently. It alleviates chest discomfort by boosting blood flow to the heart.,	By inhibiting the activity of cyclooxygenase and lipoxygenase, prostaglandin synthesis is reduced. Prostaglandin production is reduced, which reduces inflammation in the colon and the symptoms of ulcerative colitis.
<b>Reason Client Taking</b>	Wheezing	Pain	Cough	Hypertension	Crohn's
<b>Contraindications (2)</b>	→Diabetes →High blood pressure	→GI bleed →Ulcers	→ Dysphagia → Hypersensitivity to Tessalon Perles	→hypersensitivity to amlodipine	→Hypersensitivity to mesalamine →Hypersensitivity to salicylates
<b>Side Effects/Adverse Reactions (2)</b>	→Headaches →Throat or nasal irritation	→ Stomach pain → Nausea	→ Severe drowsiness → confusion	→weight loss →dizziness	→Fever →Anemia
<b>Nursing Considerations (2)</b>	→Monitor respiratory rate → Monitor lung sounds	→ Don't crush tablets → Take aspirin with food	→Avoid eating or drinking if you feel numbness in your throat →Assess lung sounds	→ Take with food to prevent stomachache → Check B/P	→Do not break outer coating →Use sunscreen when going outdoors on this medication

**Hospital medications (5 required)**

<b>Brand/Generic</b>	Dulcolax (bisacodyl)	Tylenol (acetaminophen)	Sublimaze (fentanyl)	Prednisone Intensol (prednisone)	diphenhydramine (Benadryl)
<b>Dose</b>	10 mg	1000 mg	50 mcg	40 mg	50 mg
<b>Frequency</b>	Daily	Every 4 hrs PRN	Every 4 hrs PRN	Daily	Every 4 hrs PRN
<b>Route</b>	Oral	IV push	IV Push	Oral	IV Push
<b>Classification</b>	Therapeutic-Laxatives Pharmacological	Therapeutic-Non opioid analgesic	Therapeutic-Opioid analgesic Pharmacological	Therapeutic-Immunosuppressant	Pharm class: Antihistamine Therapeutic class:

	- Stimulant laxative	Pharmacological - Nonsalicylate	-Opioid	Pharmacological-Glucocorticoid	Antianaphylactic adjunct
<b>Mechanism of Action</b>	Peristalsis is induced by activating intestinal neurons. It also acts as a laxative on touch, increasing fluid and salt excretion. Bisacodyl has no effect on the small intestine; stimulant laxatives primarily increase colon evacuation.	It is a fever reducer and pain reliever. It is supposed to treat mild aches and pains by raising the body's overall pain threshold, causing you to experience less discomfort, and it also helps your body expel extra heat, lowering your temperature.	An opiate receptor agonist and analgesic; blocks ascending pain pathways, changing pain response; raises pain threshold. causes sedation, analgesia, and respiratory depression	Reduces inflammation by inhibiting polymorphonuclear leukocyte movement and reversing enhanced capillary permeability. It also lowers the immune system by lowering immune cell activity and volume.	works by preventing your body from producing a natural molecule called histamine during an allergic reaction
<b>Reason Client Taking</b>	Bowel Prep for colonoscopy	Pain	Pain and cough	To help treat inflammation	Allergies
<b>Contraindications (2)</b>	→ Acute inflammatory bowel disease → Severe abdominal pain	→ Severe hepatic impairment → severe active liver disease	→ Respiratory depression → Pain responding to non-opioid drugs	→ Hypersensitivity to prednisone → Fungal infections	→ High blood pressure → Hypersensitivity to antihistamines
<b>Side Effects/Adverse Reactions (2)</b>	→ Diarrhea → Rectal burning	→ Abdominal pain → Diarrhea	→ Seizures → Anorexia	→ Hyponatremia → Hypokalemia	→ Constipation → Drowsiness
<b>Nursing Considerations (2)</b>	→ Administer alone for better absorption → Do not take within one hour of antacids or milk	→ Make sure dosed is based off patients' weight → Monitor the end of a parenteral infusion to prevent possibility of air embolism	→ Plan to give nonopioid analgesic such as acetaminophen. → Monitor patients' respiratory rate	→ Administer first thing in the morning → Take medication with food	→ Take with food to avoid stomach upset → Avoid alcohol

**Medications Reference (1) (APA):**

Jones & Bartlett Learning. (2020). *Nurse’s Drug Handbook 2021*. Jones & Bartlett Learning. (Original work published 2021)

**Assessment**

Physical Exam (18 points) – **HIGHLIGHT ALL PERTINENT ABNORMAL FINDINGS**

<p><b>GENERAL:</b>  <b>Alertness:</b>  <b>Orientation:</b>  <b>Distress:</b>  <b>Overall appearance:</b></p>	<p>The patient was alert and oriented x4                  She appears to be in no distress                  Her overall appearance well groomed</p>
<p><b>INTEGUMENTARY:</b>  <b>Skin color:</b>  <b>Character:</b>  <b>Temperature:</b>  <b>Turgor:</b>  <b>Rashes:</b>  <b>Bruises: 0</b>  <b>Wounds: 0</b>  <b>Braden Score: 23</b>  <b>Drains present: Y</b> <input type="checkbox"/> <b>N</b> <input checked="" type="checkbox"/>  <b>Type:</b></p>	<p>Brown                  Intact                  Warm, dry                  Normal turgor                  No rashes, bruises, petechia, or lesions present                  No drains present  <b>Braden Score 19</b></p>
<p><b>HEENT:</b>  <b>Head/Neck:</b>  <b>Ears:</b>  <b>Eyes:</b>  <b>Nose:</b>  <b>Teeth:</b></p>	<p>The head and neck are symmetrical                  trachea is midline without deviation                  Pupils are round and reactive to light and accommodations                  Conjunctiva not examined                  Oral cavity not examined                  Auricles are bilateral (No equipment to look inside the ears)                  The septum is midline (No equipment to look inside the nose)</p>
<p><b>CARDIOVASCULAR:</b>  <b>Heart sounds:</b>  <b>S1, S2, S3, S4, murmur etc.</b>  <b>Cardiac rhythm (if applicable):</b>  <b>Peripheral Pulses:</b></p>	<p>Rate and tempo S1 and S2 have no murmurs, clicks, rubs, or gallops. There are no visible veins in the neck. There is no clubbing or cyanosis. There is no edema in any of the extremities.</p>

<p><b>Capillary refill:</b>  <b>Neck Vein Distention:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>Edema</b>  Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Location of Edema:</b></p>	
<p><b>RESPIRATORY:</b>  <b>Accessory muscle use:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Breath Sounds: Location, character</b></p>	<p>There is no use of accessory muscles  Auscultation of the lungs reveals that they are clean on both sides.  There aren't any rhonchi, crackles, or wheezes.  Percussion within acceptable parameters</p>
<p><b>GASTROINTESTINAL:</b>  <b>Diet at home:</b>  <b>Current Diet</b>  <b>Height:</b>  <b>Weight:</b>  <b>Auscultation Bowel sounds:</b>  <b>Last BM:</b>  <b>Palpation: Pain, Mass etc.:</b>  <b>Inspection:</b>  <b>Distention:</b>  <b>Incisions:</b>  <b>Scars:</b>  <b>Drains:</b>  <b>Wounds:</b>  <b>Ostomy:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Nasogastric:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Size:</b>  <b>Feeding tubes/PEG tube</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Type:</b></p>	<p>Home diet general  Hospital diet clear liquid  5'6''  126 lbs  Hyperactive bowel sounds  LBM 04/21/2022  Abdomen was soft and tender to touch  No Ostomy  No Nasogastric  No feeding tubes</p>
<p><b>GENITOURINARY:</b>  <b>Color:</b>  <b>Character:</b>  <b>Quantity of urine:</b>  <b>Pain with urination:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Dialysis:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Inspection of genitals:</b>  <b>Catheter:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Type:</b>  <b>Size:</b></p>	<p>Color of urine dark yellow (may be a UTI, urinalysis has not been taken at the time)  800 of urine at the time of assessment  No pain with urination  No dialysis  Did not inspect genital area  No catheter present</p>
<p><b>MUSCULOSKELETAL:</b>  <b>Neurovascular status:</b>  <b>ROM:</b>  <b>Supportive devices:</b>  <b>Strength:</b>  <b>ADL Assistance:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Fall Risk:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/>  <b>Fall Score:</b> 21  <b>Activity/Mobility Status:</b></p>	<p>Muscle strength 5/5 throughout bilaterally  DTR +2 bilaterally  Full range of motion  No supportive devices  <b>Fall score 27</b>  Patient is s X1 assist</p>

Independent (up ad lib) <input type="checkbox"/> Needs assistance with equipment <input type="checkbox"/> Needs support to stand and walk <input type="checkbox"/>	
<b>NEUROLOGICAL:</b> MAEW: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> PERLA: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Strength Equal: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> if no - Legs <input type="checkbox"/> Arms <input type="checkbox"/> Both <input type="checkbox"/> Orientation: Mental Status: Speech: Sensory: LOC:	Equal strength Clear speech Alert and oriented x4 Mental status is appropriate for her age Speech is clear
<b>PSYCHOSOCIAL/CULTURAL:</b> Coping method(s): Developmental level: Religion & what it means to pt.: Personal/Family Data (Think about home environment, family structure, and available family support):	Coping method: Getting sleep High school diploma Developmental level is appropriate for her age Christian Lives at home with her boyfriend

Vital Signs, 2 sets (5 points) – **HIGHLIGHT ALL ABNORMAL VITAL SIGNS**

Time	Pulse	B/P	Resp Rate	Temp	Oxygen
0745	68	135/86	20	98.6	97 room air
1100	72	130/88	19	98.6	98 room air

Pain Assessment, 2 sets (2 points)

Time	Scale	Location	Severity	Characteristics	Interventions
0800	1-10	Abdominal	8.5/10	cramping	The patient received Fentanyl (PRN every 4 hours)
1100	1-10	Abdominal	7.5/10	cramping	The patient will receive Fentanyl In 4 hours from last dose

**IV Assessment (2 Points)**

IV Assessment	Fluid Type/Rate or Saline Lock
<b>Size of IV:</b>	18 Gauge
<b>Location of IV:</b>	Left upper arm
<b>Date on IV:</b>	04/19/2022
<b>Patency of IV:</b>	Open
<b>Signs of erythema, drainage, etc.:</b>	None
<b>IV dressing assessment:</b>	Intact, dry, and clean

**Intake and Output (2 points)**

Intake (in mL)	Output (in mL)
1,440 mL	800 mL

**Nursing Care****Summary of Care (2 points)**

**Overview of care:** B/P stable, continue Fentanyl, the patient rates her pain a 7.5/10. Patient is prepping for colonoscopy watch bowel movements, waiting for them to run clear.

**Procedures/testing done:** Colonoscopy scheduled for later in the afternoon

**Complaints/Issues:** The patient complains of cramping pain in the lower abdomen

**Vital signs (stable/unstable):** Stable

**Tolerating diet, activity, etc.:** Clear liquid diet

**Physician notifications:** None recorded

**Future plans for the client:** Follow up with primary physician.

**Discharge Planning (2 points)**

**Discharge location:** Patient will return home with her boyfriend

**Home health needs (if applicable):** None recorded

**Equipment needs (if applicable):** None recorded

**Follow up plan:** Follow up with the primary physician

**Education needs:** The patient can be educated on medication adherence and nutritional plans.

**Nursing Diagnosis (15 points)**

**\*Must be NANDA approved nursing diagnosis and listed in order of priority\***

<p><b>Nursing Diagnosis</b></p> <ul style="list-style-type: none"> <li>• Include full nursing diagnosis with “related to” and “as evidenced by” components</li> <li>• Listed in order by priority – highest priority to lowest priority pertinent to this client</li> </ul>	<p><b>Rationale</b></p> <ul style="list-style-type: none"> <li>• Explain why the nursing diagnosis was chosen</li> </ul>	<p><b>Interventions (2 per dx)</b></p>	<p><b>Outcome Goal (1 per dx)</b></p>	<p><b>Evaluation</b></p> <ul style="list-style-type: none"> <li>• How did the client/family respond to the nurse’s actions?</li> <li>• Client response, status of goals and outcomes, modifications to plan.</li> </ul>
<p><b>1. Risk for imbalanced nutrition: less than body requirements related to Crohn’s disease as evidenced by abdominal pain loss of appetite.</b></p>	<p>The patient stated she couldn’t eat much because it would make the pain worse.</p>	<p>→ Monitor the patient’s weight at the same time every day (daily I&amp;O’s) → Provide a prescribed diet for patients Crohn’s disease</p>	<p>→ Patient will develop a plan to monitor and maintain targeted healthy weight by discharge</p>	<p>→ Patient agrees that is important to maintain a healthy weight → Patient agrees to meet with a dietician</p>
<p><b>2. Acute pain related to abdominal cramping as evidenced by 8.5/10 verbalization of pain rating.</b></p>	<p>The patient had a high pain rate.</p>	<p>→ Use a pain scale and assess pain frequently → Perform comfort measures to promote a relaxed stress-free environment</p>	<p>→ The patient is able to find the most effective pain relief</p>	<p>→ The patient appreciated the help to lower her pain → The patient states the Fentanyl is helping lower pain</p>
<p><b>3. Deficient knowledge related to</b></p>	<p>The patient was unaware that she</p>	<p>→ Find a quiet private environment for</p>	<p>→ The patient will communicate the need to gain</p>	<p>→ The patient is able to concentrate in a quiet room</p>

<p><b>Crohn's disease as evidenced by patient stating she did not follow any diet plans.</b></p>	<p>needed to follow a diet.</p>	<p>teaching → Communicate open and honestly with patient</p>	<p>knowledge and establish learning goals</p>	<p>with the door closed → The patient agrees that she needs education on food choices</p>
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**Other References (APA):**

Linda Lee Phelps. (2020). *Sparks & Taylor's Nursing Diagnosis Reference Manual*. Wolters Kluwer Medical.

**Concept Map (20 Points):**

**Subjective Data**

**Nursing Diagnosis/Outcomes**

- 1. Risk for imbalanced nutrition: less than body requirements related to Crohn's disease as evidenced by abdominal pain loss of appetite.
- 2. Acute pain related to abdominal cramping as evidenced by 8.5/10 verbalization of pain rating.
- 3. Deficient knowledge related to Crohn's disease as evidenced by patient stating she did not follow any diet plans

Patient rates pain 8.5/10  
 Abdominal cramps  
 Can't eat much food  
 Blood in stool

**Outcomes**

- 1. →The patient will develop a plan to monitor and maintain targeted healthy weight by discharge
- 2. →The patient can find the most effective pain relief
- 3. →The patient will communicate the need to gain knowledge and establish learning goals

**Objective Data**

**Client Information**

**Nursing Interventions**

**For #1**

→ Monitor the patient's weight at the same time every day (daily I&O's)

→ Provide a prescribed diet for patients Crohn's disease G.M is a 66-year-old female presenting

**For #2** with abdominal pain that started a week ago and has been worsening daily

→ Use a pain scale to assess pain intensity  
 → Perform comfort measures to provide a relaxed stress-free environment

**For #3** Urine output 800 mL

→ Find a quiet private environment for teaching  
 → Communicate open and honestly with patient

Pulse 68  
 B/P 135/86  
 Respirations 20  
 Temperature 98.6  
 Oxygen 97 room air





