



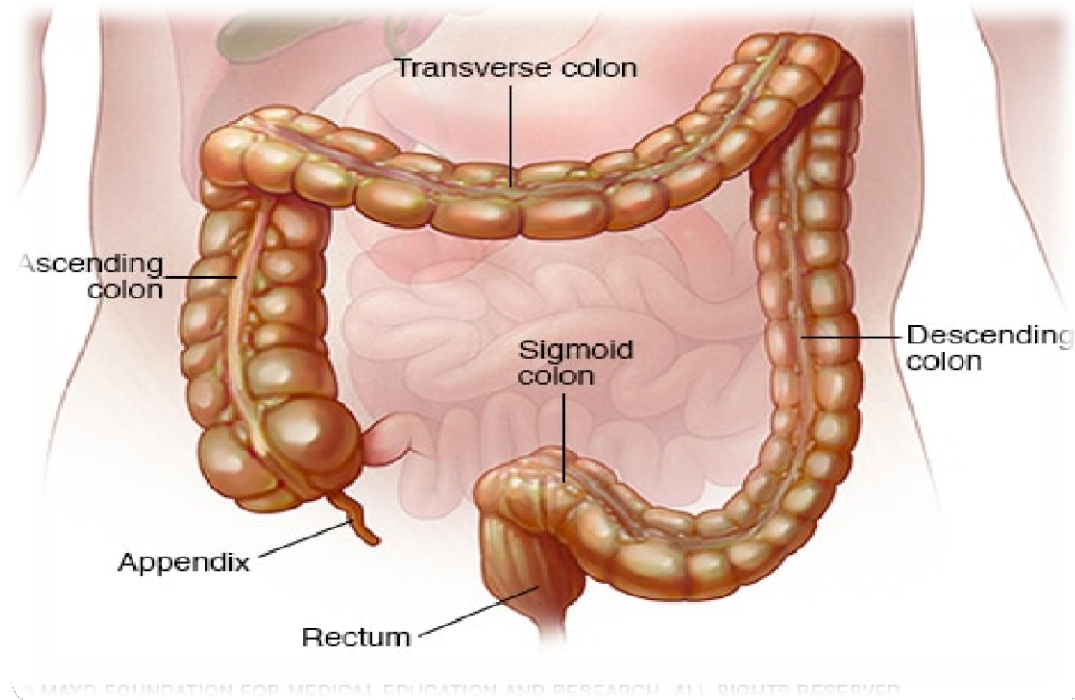
**RAMA**  
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**FACULTY OF NURSING**



# Ulcerative Colitis



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# INTRODUCTION

**Ulcerative colitis** is an inflammatory bowel disease. In this condition, the inner lining of the **child's** large intestine and rectum gets inflamed. This inflammation **causes** diarrhea or frequent emptying of the colon. The **child** may also have stomach pain and diarrhea.

## **DEFINITION**

Ulcerative colitis is a disease that causes ulcers in the lining of the rectum and colon. It is one of a group of diseases called Inflammatory Bowel Disease (IBD). Ulcers form where inflammation has killed the cells that usually line the colon.

# RISK FACTORS

Ulcerative colitis can happen at any age, but starts between the ages of 15 to 30 years. It leads to run in families



# CAUSES

- ❖ Unknown cause
- ❖ Autoimmune factor
- ❖ Food allergies
- ❖ Genetic factor
- ❖ Infection



# PATHOPHYSIOLOGY

Due to Inflammation usually begins in the rectum and lower (sigmoid) intestine and spreads upward to the entire colon. The inflammation ***causes*** diarrhea, or frequent emptying of the colon. As cells on the surface of the lining of the colon die and slough off, ulcers (open sores) form, causing pus, mucus, and Bleeding.

# CLINICAL FEATURES

- Frequent diarrhea mixed with blood and mucus
- Lower abdominal pain or cramps
- Weight loss
- Increase temperature
- Feeling tired
- Loss of appetite
- Vomiting'





# TREATMENT

## *Medical management*

- ❖ Aminosalicylates (Asprin & Ibuprofen)
- ❖ Corticosteroids (Prednisone)
- ❖ Immunomodulators
- ❖ Other medications

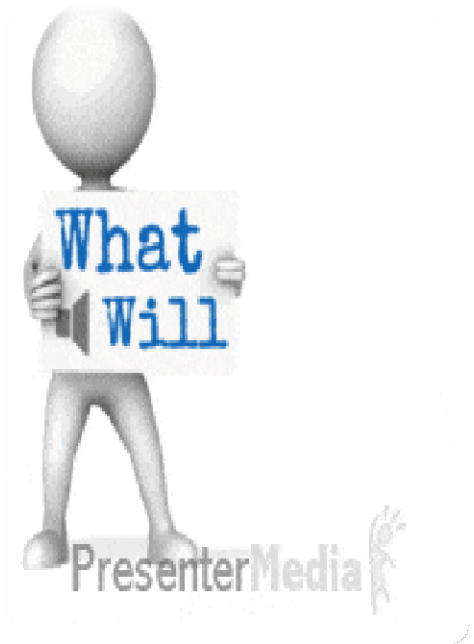
## *Surgical management*

- ❖ Total proctocolectomy and ileostomy



# NURSING CARE

- Report sign and symptoms
- Provide emotional support
- Provide skin care
- Record stool and types
- Monitor bowel sound



- Check vitals and I/O
- Watch for dehydration
- Check weight daily
- Watch for complication
- Advice for dietary consult





**Thank  
You!**