

Abdominal Surgery



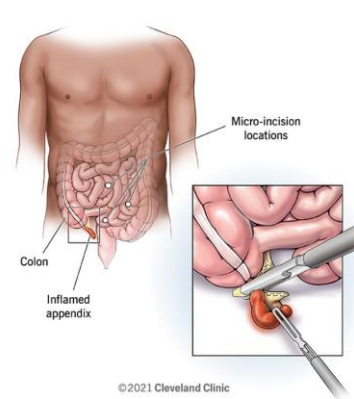
Define the abdominal surgery

- Abdominal surgery is surgery that involves the opening of the abdominal cavity. It typically involves the treatment of diseases, conditions or injuries involving the lower digestive tract liver, gallbladder, pancreas, bile ducts or surrounding soft tissues.

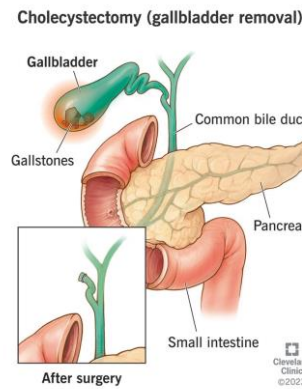


Types of abdominal surgery

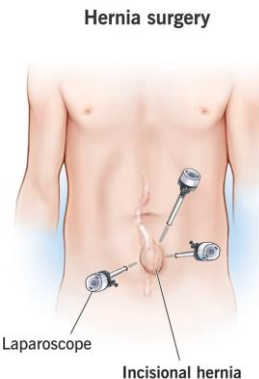
- Appendectomy
- Cholecystectomy
- Hernia Repair
- Bowel resection
- Laparoscopy
- Pancreatectomy
- Colectomy
- Caesarean section
- Gastrectomy
- Laparotomy



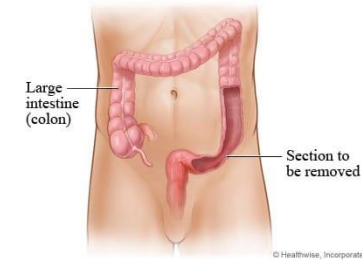
Appendectomy



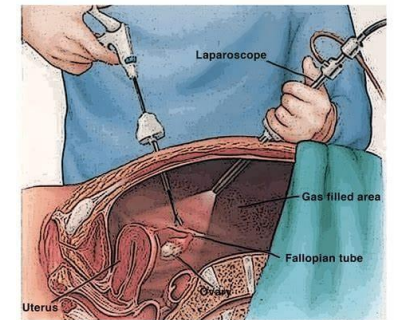
Cholecystectomy



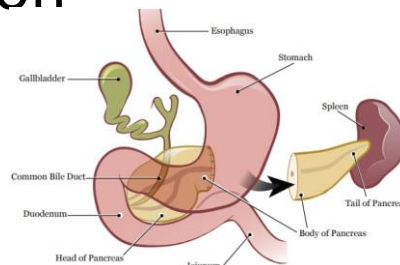
Hernia Repair



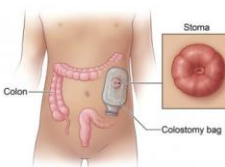
Bowel resection



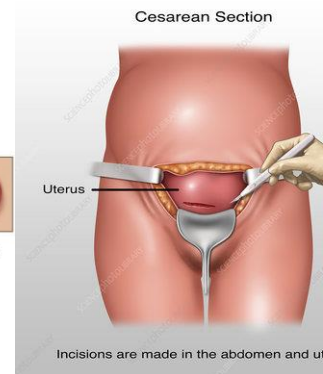
Laparoscopy



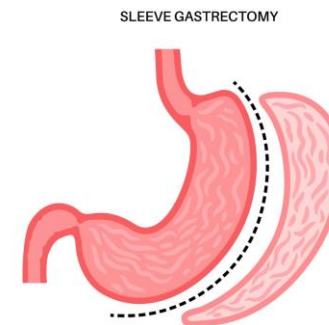
Pancreatectomy



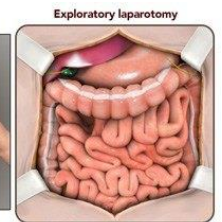
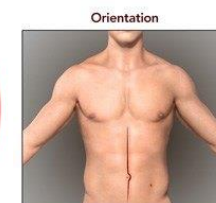
Colectomy



Caesarean section



Gastrectomy



Laparotomy

Characteristics of pre operative management

1. Physical preparation
2. Psychosocial preparation
3. Physiological preparation
4. Pre medication
5. Pre operative preparation

1. Physical preparation

- Skin preparation
- Elimination
- Food and fluids
- Care of valuables
- Clothing
- Prostheses

2. Psychosocial preparation

Careful prerogative teaching can reduce fear and anxiety of the patient

3. Physiological preparation

- Adaptive exercise
- Transfusion Prevention of infection
- Gastro-intestinal tract preparation
- Maintain of fluids

4. Pre medications

Medication to be continued on day of surgery

- Antihypertensive
- Diuretics
- Cardiac medication
- Antidepressants
- Thyroid , asthma medications

Discontinued before surgery

- Aspirin - 7 day before surgery
- NSAIDs - 48 hrs. before surgery
- Oral hypoglycemic - on the day of surgery
- Warfarin - 4days before surgery
- Heparin - 4-6 hrs. before surgery
- MAO inhibitors - 2weeks before surgery

5. Preoperative preparation

- Introduction about
- Pre-op care
- Pre-op investigation
- Assessment of risk fore sx
- Preparation of sx

Important of pre operative management

- To increase patient knowledge
- To reduce anxiety
- To enhance ability to cope up with the peri operative experience and recovery

END

Thank You