

Complications of Stoma

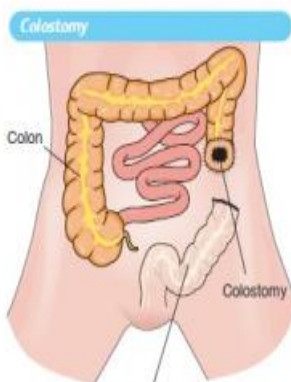
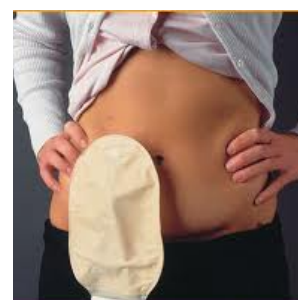
Definition: an opening of the gut onto the abdominal wall

A consequence of GI surgery when bowel continuity cannot be restored, is unsafe to restore, or would result in poor function.

Classification:

- temporary or Permanent.
- Ileostomy (small bowel) or Colostomy (large bowel).

Incidence/Prevalence: 20,000 stomas created per year. Over 100,000 people with stomas in UK



Rectum and lower bowel may or may not be removed, you should check with your medical team



Colostomy

Healthcare burden: cost of colostomy over 5 years = £28,000. Annual appliance budget for UK's 60,000 colostomates = £250 million

Complications: herniation (30 percent – 50 percent), dehiscence, prolapse, retraction, stenosis, dermatitis, bleeding

Unmet Clinical Need:

i) improved methods of stoma formation to prevent complications and improve quality of life.



Stomal dehiscence & retraction



Stomal Dermatitis



Stomal Prolapse

