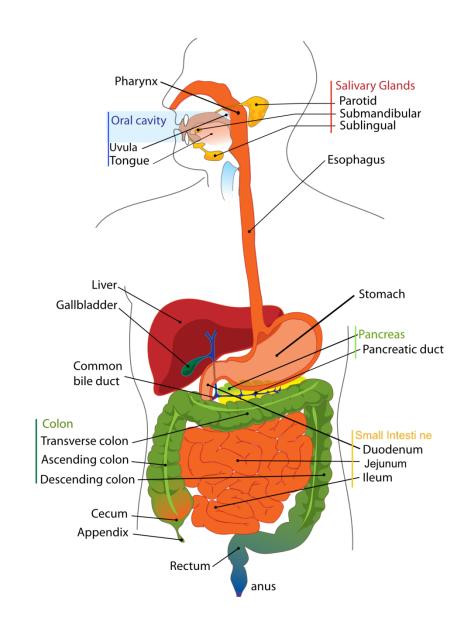
# TREATMENT of CONSTIPATION

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### Non-Pharmacologic Treatment

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- 1. Increase fluid intake
- 2. Increase dietary fiber intake
- 3. Fiber supplements
- 4. Prunes and prune juice
- 5. Try to defecate right after meals
- 6. Don't delay when you have the urge to stool
- 7. Use a step stool
- 8. Avoid using bedpans to defecate
- 9. Exercise
- 10.Biofeedback

### Pharmacologic Treatment

### 1<sup>st</sup> Line Agents

### Fiber Supplements



Wheat Dextrin



Psyllium Husk



Methylcellulose



Polycarbophil

#### Tension Reducers (Surfactants)





### Osmotic Laxatives











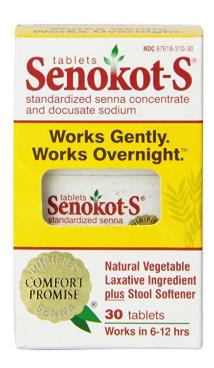


# 2<sup>nd</sup> Line Agents

#### Stimulant Laxatives







#### Suppositories







- -Milk and Molasses enema
- -Mineral oil enema
- -Sodium phosphate enema osmotic
- -Glycerin enema –lubricant
- -Bisacodyl enema—stimulant
- -Saline enema

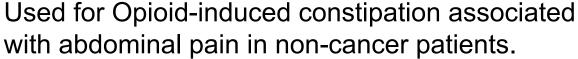
Powerful enema concoctions

- -SMOG enema= (**S**aline, **M**ineral **O**il, **G**lycerin) Mix 50cc of each.
- -MOM + Warm prune juice po.

### Other Agents

## Peripherally Acting mu-Opioid Antagonists.









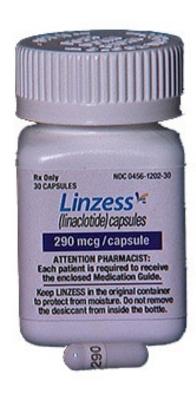
Used for post-op ileus. QD x 7 days only. Available only through a restricted prescribing program because of increased risk of myocardial infarction.

#### Lubiprostone & Linaclotide









FDA approved for IBS and chronic constipation

# Misoprostol, Colchicine, & Botulinum toxin



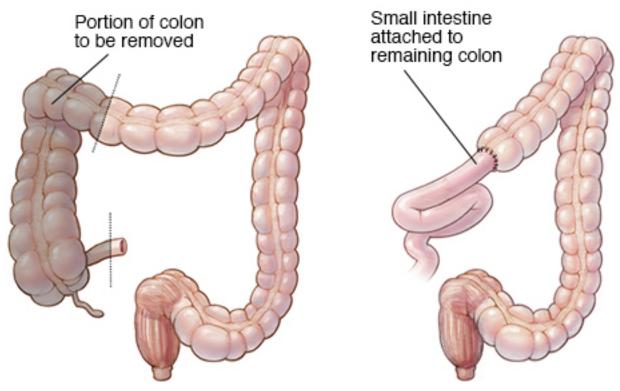


Misoprostol 200 mcg daily is better than placebo. So is Colchicine 1 mg daily.



Injected the both sides of the puborectalis muscle in patients with pelvic floor disorder. Causes the muscle to relax and facilitate defecation.

#### Subtotal Colectomy



Subtotal colectomy with ileorectal anastomosis can dramatically ameliorate incapacitating constipation in carefully selected patients