

IRRITABLE BOWEL SYNDROME (IBS)

Pathophysiology

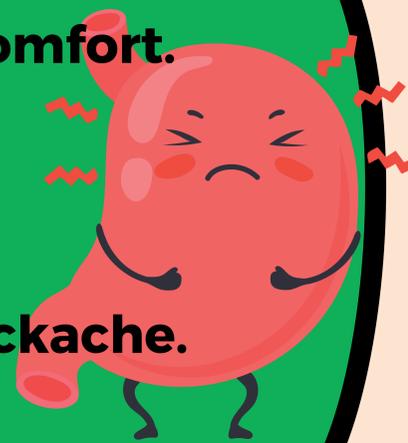
involves a complex interplay of factors,

- including abnormalities in gut motility
- visceral sensation
- brain-gut interaction
- psychosocial distress
- Changes in immune activation and intestinal microbiome as well as environmental factors such as stress, food intolerance, antibiotics



CLINICAL PRESENTATION

- Abdominal pain or discomfort.
- Altered bowel habits .
- Bloating and gas.
- Mucus in the stool.
- fatigue, nausea, and backache.



IBS FIRST RECOGNIZED
 BY
 DR WILSON & DR LEO
 IN 1950

Non-pharmacological treatment

- Dietary modifications
- Stress management techniques
- Regular exercise
- Probiotics
- Behavioral therapy
- Acupuncture

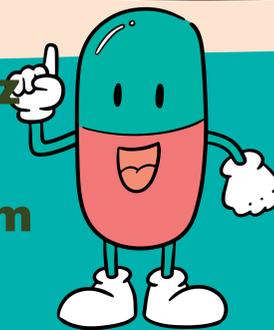


Pharmacological treatment

- Antispasmodics (Mebeverine).
- Tricyclic antidepressants (Amitriptyline).
- Selective serotonin reuptake inhibitors (Fluoxetine).
- Antibiotics (rifaximin and neomycin.)



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SCAN ME