

Peritonitis

- Peritoneum is the serous cavity lined by flattened epithelium.
- It is usually resistant to infection.
- Peritoneum inflammation is called peritonitis.

Acute Peritonitis

→ Surgical emergency presents with severe pain, toxemia and shock.

Causes:

- Appendicitis, Perforation of viscera like peptic ulcer, typhoid, cholera, cholera, Crohn's disease, ulcerative colitis, Diverticulitis, Strangulated hernia.
- Monococci and Pneumococci cause infection.

Symptoms

- Extreme tenderness, Board like rigidity.
- Absence of Bowel sounds.

Investigation

- Ascitic fluid shows, → Enteric content organism. Neutrophils.
- USG. X ray → Gas in case of perforation.

Chronic Peritonitis

- Always associated with ascites.
- Caused → Tuberculosis, Malignancy.
- chemical → Peritoneal dialysis.

Pseudomyxoma Peritonei

→ Metastatic peritoneal disease, the primary being the ovary or appendix.