**Topics :-**

- Introduction to pediatric surgery.
- Neonatal intestinal obstruction.
- Duodenal atresia.
- Jejun-ileal atresia.

**Introduction :-**

Pediatric surgery is not just a general surgery performed in smaller people. The surgical care of children differs markedly from that of adults in many aspects. Neonatal intestinal obstruction is a common surgical problem include wide spectrum of diseases of which congenital intestinal atresia have special importance because of their impact on mortality rate among neonate in our country & their significant effect on gastrointestinal function of the survivor.

**Objectives: -**

We aim to verify the following:

- What is the field of pediatric surgery & how it differs from general surgery?
- By the end of this lecture you have to be able to recognize the main features of neonatal intestinal obstruction & how you can approach to infant with this problem.
- What is atresia & where it could be occur in gastrointestinal tract? How can you differentiate it from other causes of intestinal obstruction? & what are the main lines of treatment?
Introduction to pediatric surgery

Pediatric surgery is not just a general surgery performed in smaller people. Children need specialized surgeon to deal with their surgical problems because they differ markedly from that of adults in many aspects, including:
- Unique physiologic demands.
- Anatomical difference & its implications.
- Relevant embryology and pathogenesis.
- Special surgical considerations

Neonatal intestinal obstruction

Surgical Causes: -
Main symptoms: -
Signs & clinical features on Examination: -
Investigation that help in diagnosis: -

Intestinal atresia

Pathological types: -

Duodenal atresia & stenosis

Definition: -
Diagnosis: -
Treatment: -

jejuno - ileal atresia

Definition: -
Diagnosis: -
Difference from duodenal atresia: -
Treatment: -

Malrotation of midgut

Meconium ileus

29th Of March 2016