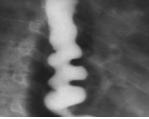
#### Bird's beak sign

A finding in barium swallow test in the setting of achalasia (esophageal aperistalsis and failure of the lower esophageal sphincter to relax).

## **Corkscrew sign**

A finding in barium swallow test in the setting of diffuse esophageal spasm (simultaneous, non-peristaltic contractions of the esophagus).



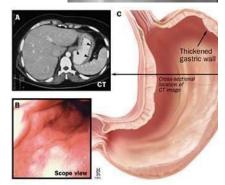
## **Double barrel esophagus**

A finding in barium swallow test in the setting of esophageal dissection.



## Leather bottle stomach (linitis plastica)

Diffuse subtype of adenocarcinoma invading throughout the stomach, resulting in the thickening and rigidity of the stomach wall (seen on CT), making the stomach indistensible like a bottle (seen in barium swallow tests).



A: a CT image of Linitis plastic (arrows denote a thickened gastric

## Double bubble sign

A finding on abdominal -X-ray films of infants and newborns in the setting of duodenal obstruction (e.g., duodenal webs, duodenal atresia, malrotation of the gut (because of Ladd bands and/or the presence of a midgut volvulus (with whirlpool sign on U/S)).



A finding on abdominal -X-ray films in the setting of a small-bowel obstruction.



A finding in fluoroscopic studies in the setting of an acute exacerbation of Crohn's disease.

String sign

# String sign

A finding on abdominal -X-ray films in the terminal ileum in the setting of Crohn's disease.

#### Apple core sign

A finding in barium studies in the setting of colon carcinoma.

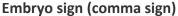
#### **Accordion sign**

A CT finding for Clostridium difficile-induced pseudomembranous colitis.



## Coffee bean sign

A finding on supine abdomin al -X-ray films in the setting of sigmoid volvulus.



A finding on supine abdomin al -X-ray films in the setting of cecal volvulus.





## Doughnut sign, bull's eye sign, or target sign

An ultrasound finding in the setting of intussusception.

#### **Pseudokidney**

The longitudinal ultrasound finding of intussusception.

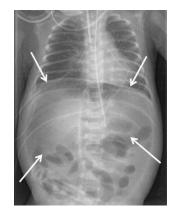


Target sign or donut sign (transverse)

Pseudo kidney sign (longitudinal)

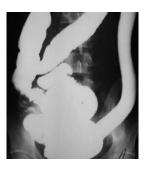
## Football sign

A finding on abdominal -X-ray films in severe pneumoperitoneum (extra-visceral free air) most frequently in infants with perforation (e.g., as in complicated necrotizing enterocolitis).



## Lead pipe sign

A finding in barium studies in the setting of ulcerative colitis.

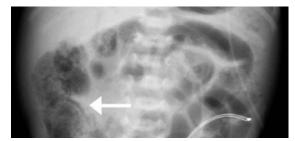




**Neuhauser sign (soap bubble appearance of MI)**A finding on abdominal -X-ray films in the distal ileum in cases of meconium ileus (with **mottled** appearance of the meconium).

## Soap bubble appearance

A finding on abdominal -X-ray films in the setting of necrotizing enterocolitis.



## Double track sign

A finding in barium studies in the setting of hypertrophic pyloric stenosis.



## Deep sulcus sign

A finding on supine chest -X-ray films in the setting of a pneumothorax.



A finding on supine chest -X-ray films in the setting of a pulmonary embolus.

