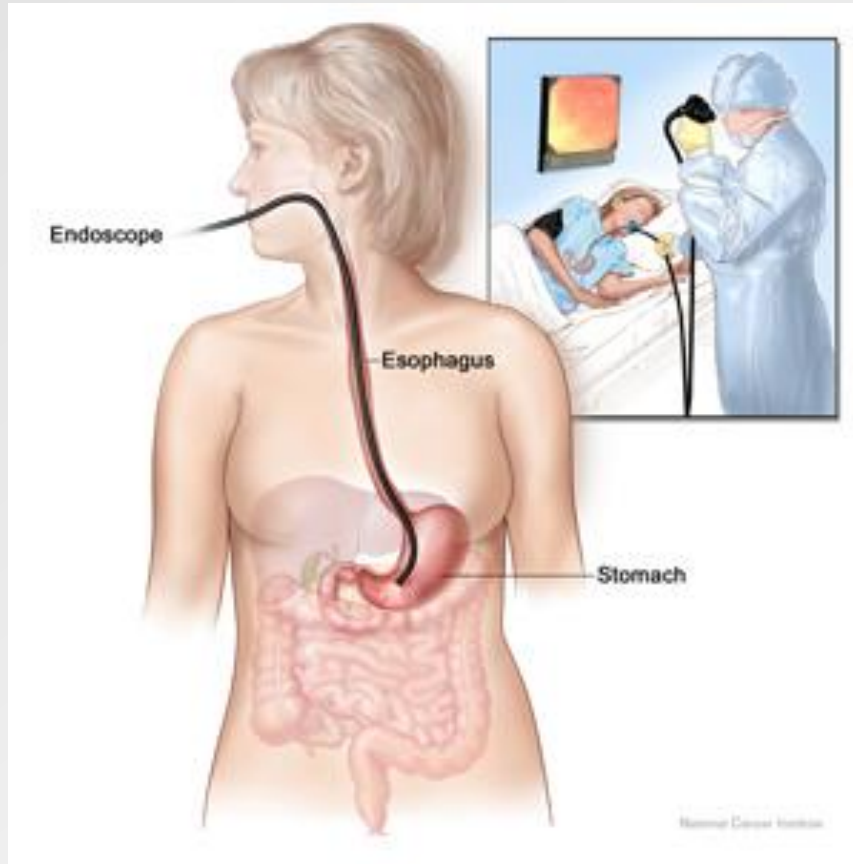


When To Refer For Gastroscopy?

Alarm Symptoms & Dyspepsia

Role of upper GI endoscopy



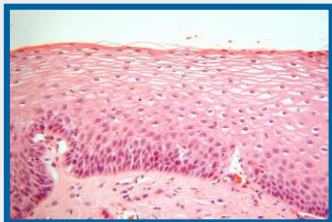
- * Useful
- * Limitations
- * Invasive
- * Risk of complications

Role of upper GI endoscopy

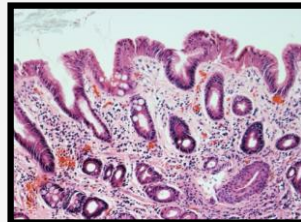
*** To assess mucosal lining**



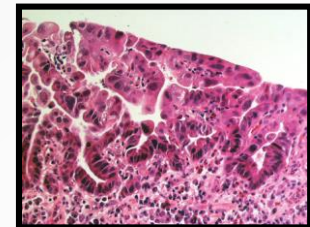
Normal Oesophagus



Barrett's Oesophagus

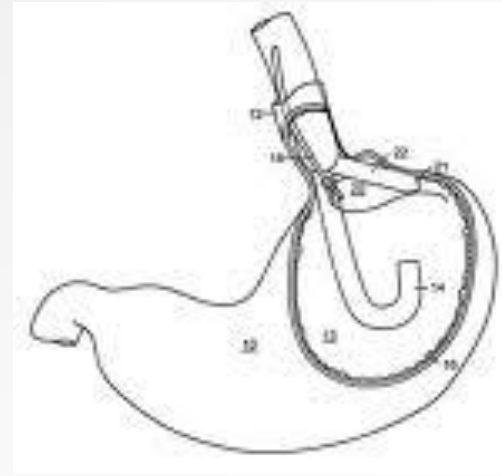
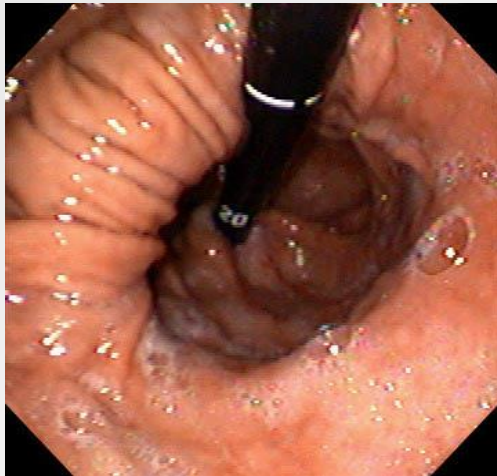


Adenocarcinoma



Role of upper GI endoscopy

- * To detect structural abnormalities and indirectly assess function of stomach and oesophagus**



Role of upper GI endoscopy

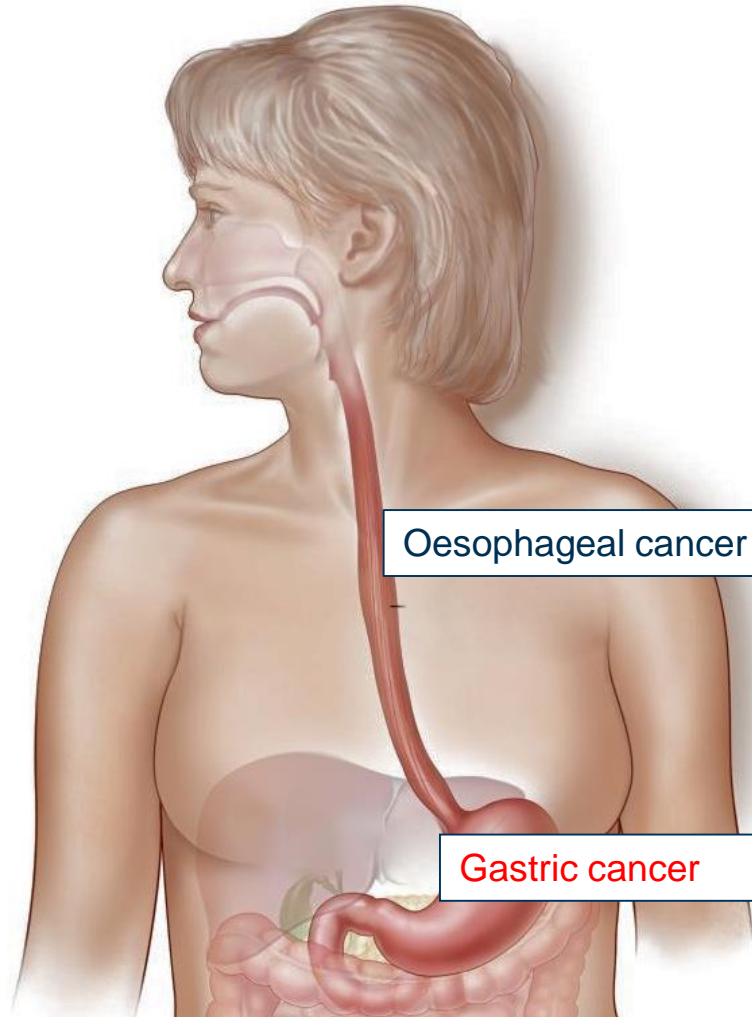
- * Exclude upper GI malignancy**
- * Barrett's oesophagus surveillance**
- * Diagnose and detect complications of benign disease**

e.g. hiatus hernia/reflux oesophagitis/PUD

Cancer incidence (Global 2002)

8th most common,
6th cause of death

4th most common,
2nd cause of death

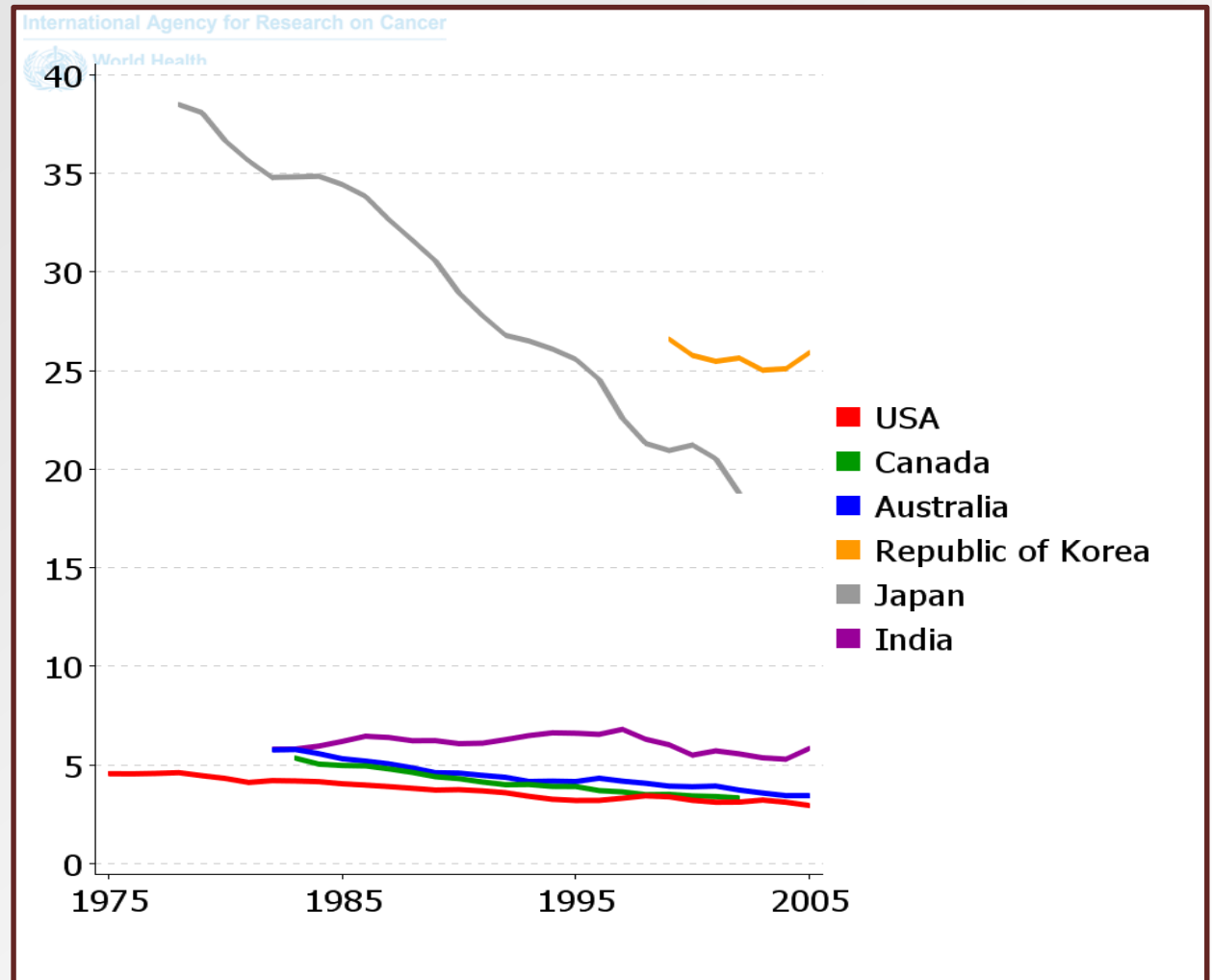


Cancer incidence (Victoria 2006)

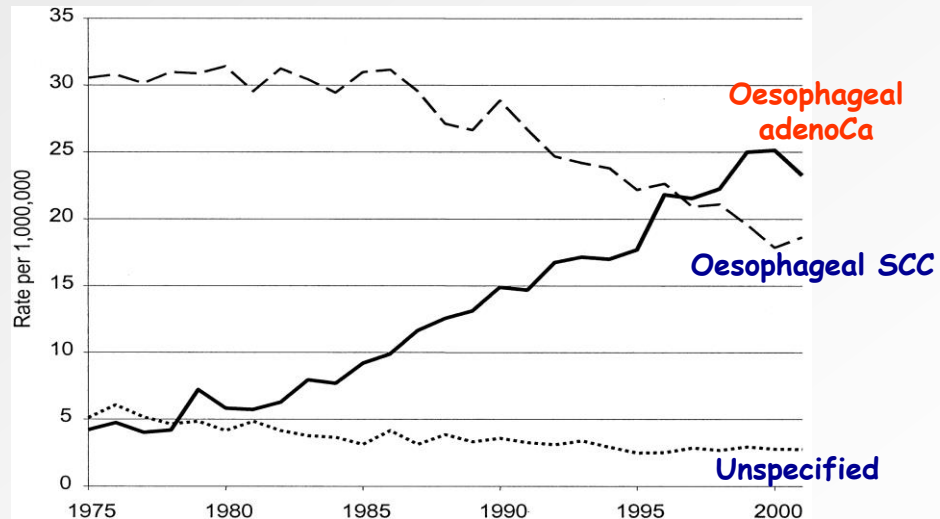
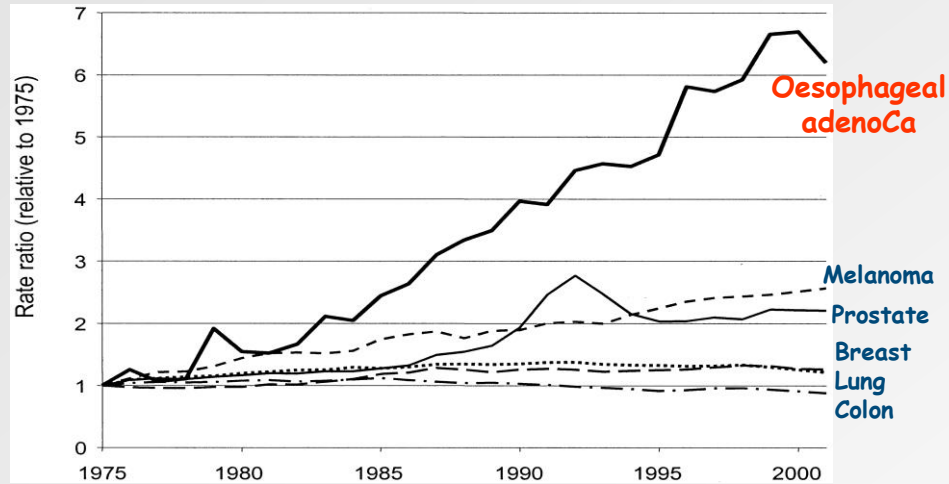
12th most common,
309 cases, 310 deaths

10th most common,
554 cases, 337 deaths

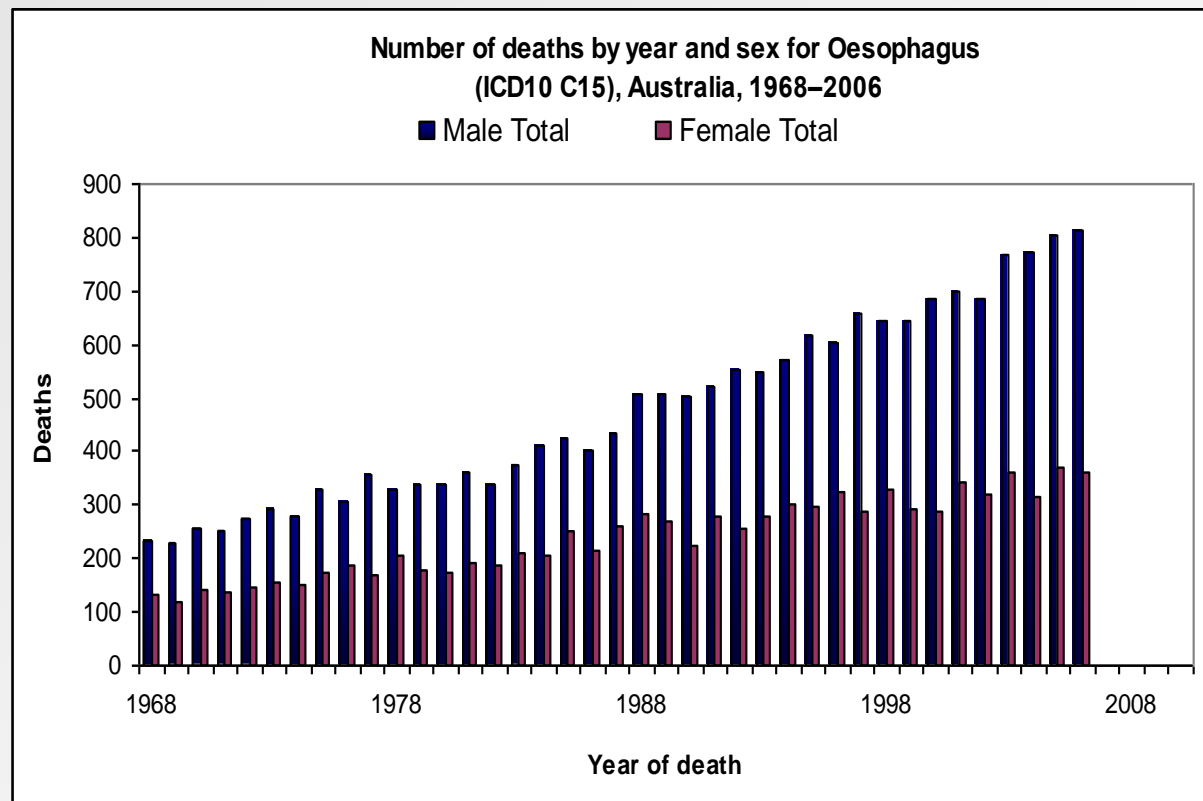
Decrease in incidence of gastric cancer



Rapid rise in incidence of oesophageal adenocarcinoma



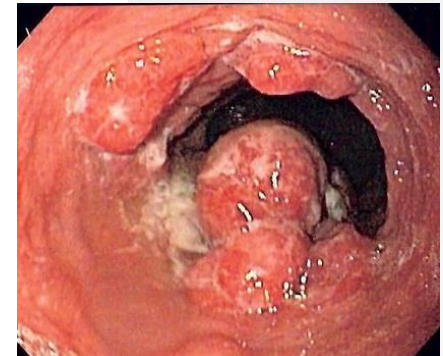
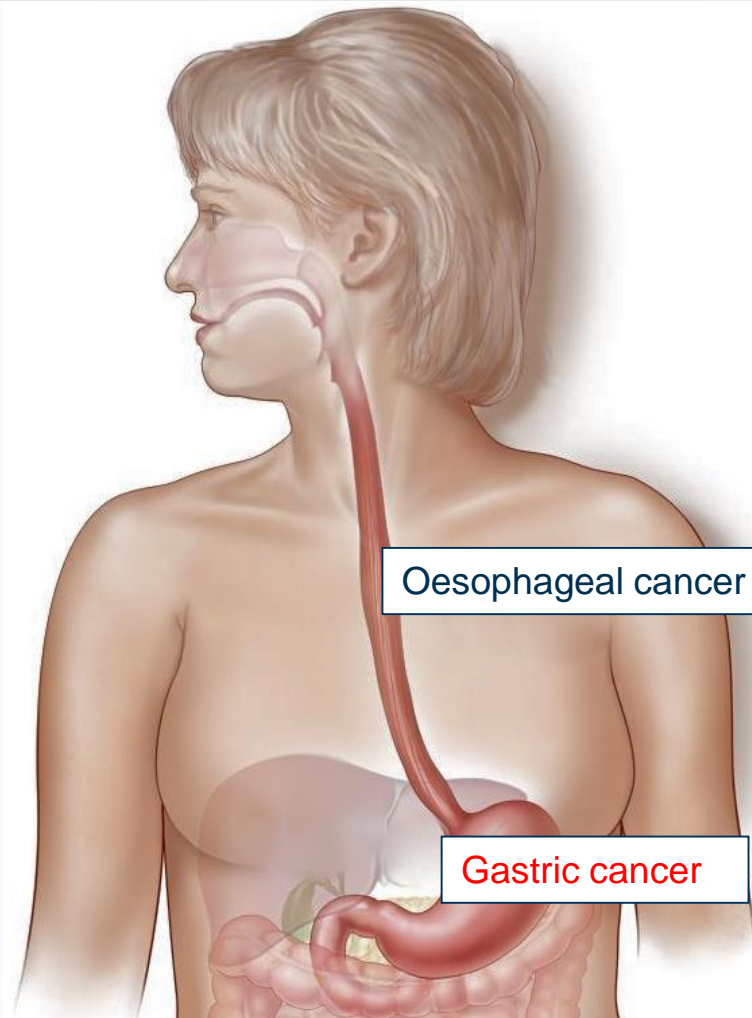
Rapid rise in incidence of oesophageal adenocarcinoma



Alarm symptoms

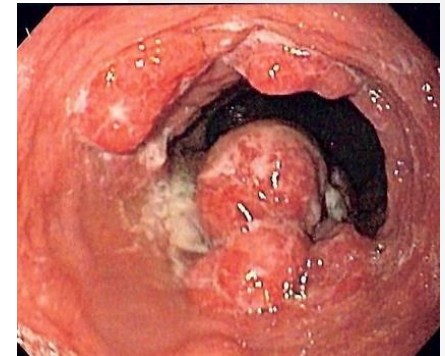
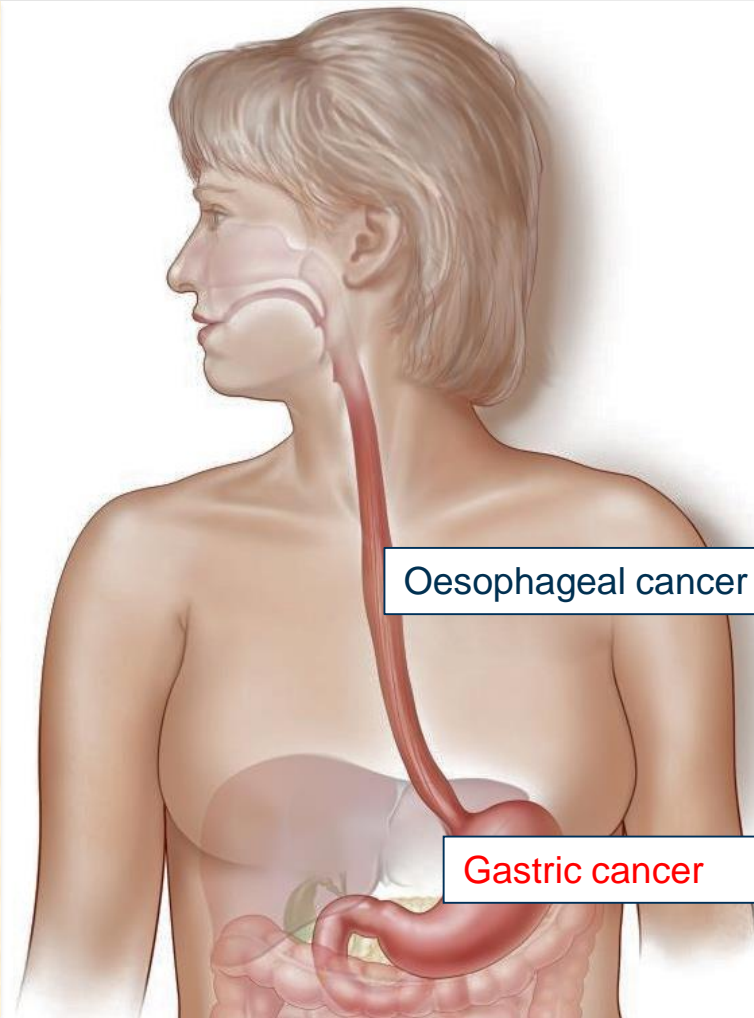
✧ Dysphagia

- onset, progression
- solid or liquid
- level of obstruction
- current oral intake
- LOW



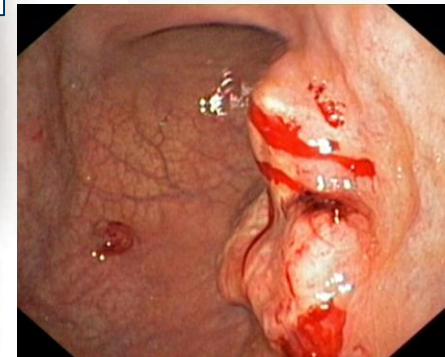
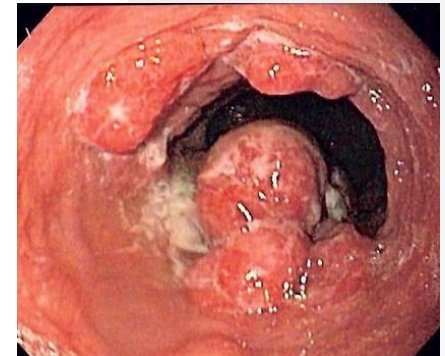
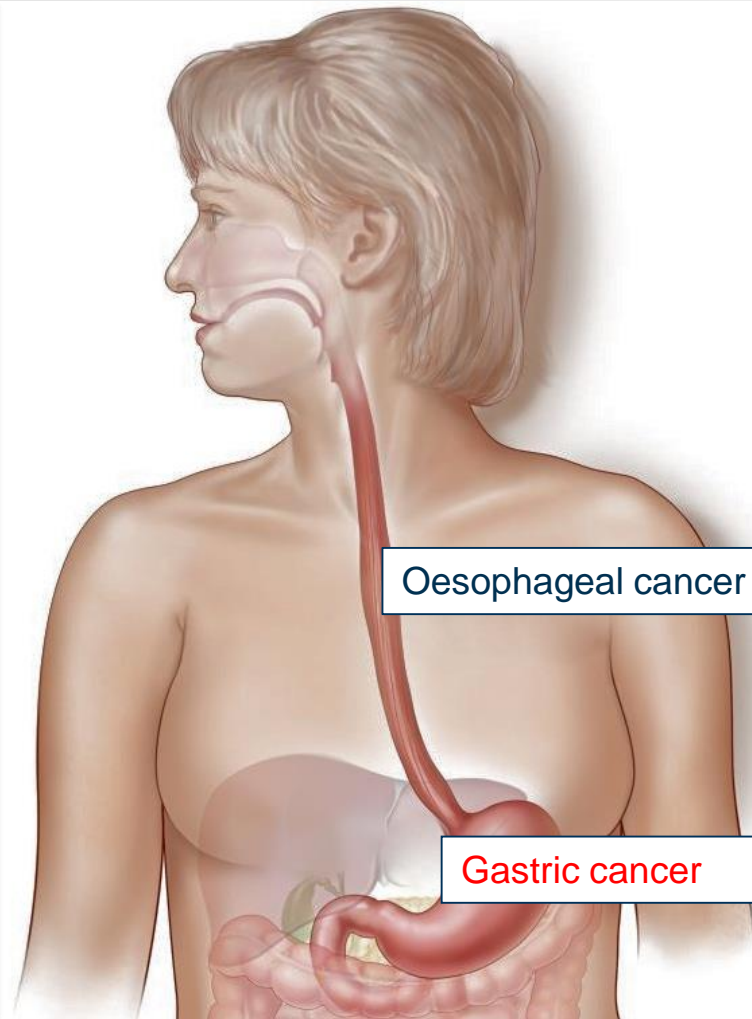
Alarm symptoms

- ✧ Dysphagia
- ✧ Odynophagia
 - painful swallowing



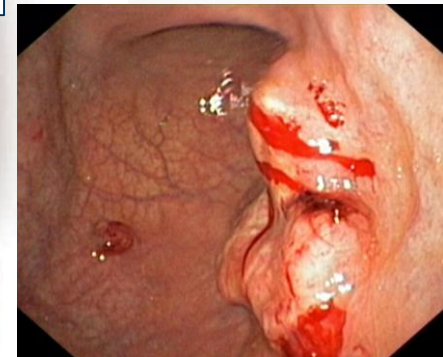
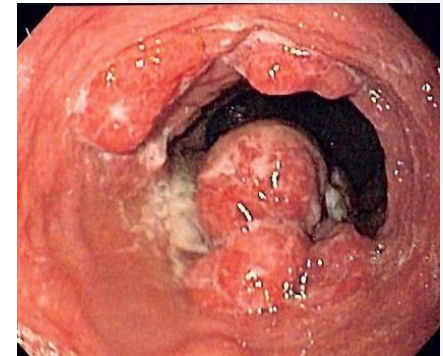
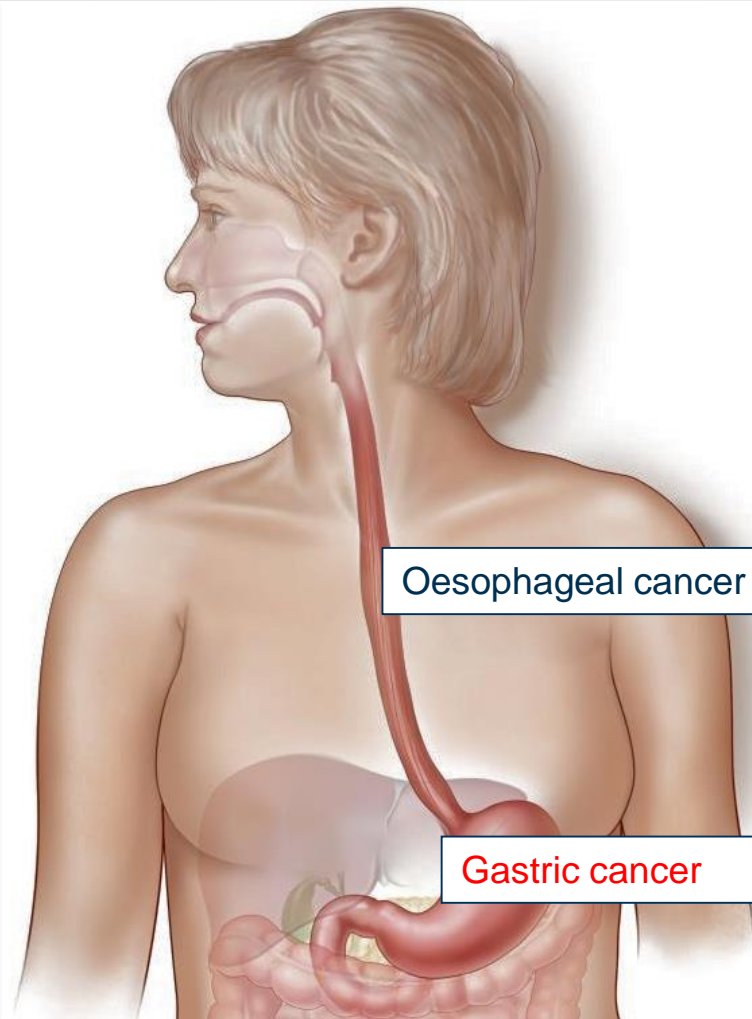
Alarm symptoms

- ✧ Dysphagia
- ✧ Odynophagia
- ✧ Loss of weight
- ✧ Haematemesis &/or melaena
- ✧ Fe deficiency anaemia



Alarm symptoms

- ✧ Dysphagia
- ✧ Odynophagia
- ✧ Loss of weight
- ✧ Haematemesis &/or melaena
- ✧ Fe deficiency anaemia
- ✧ Persistent vomiting
- ✧ Persistent epigastric pain



PHx or FHx of cancer

Alarm symptoms

- ✧ Dysphagia
- ✧ Odynophagia
- ✧ Loss of weight
- ✧ Haematemesis &/or melaena
- ✧ Fe deficiency anaemia
- ✧ Persistent vomiting
- ✧ Persistent epigastric pain



Physical signs

- ✧ Anaemia, jaundice
- ✧ Enlarged LN
- ✧ Hoarseness
- ✧ Hepatomegaly
- ✧ Palpable mass
- ✧ Ascites
- ✧ Sister Mary Joseph nodule

PHx or FHx of cancer

Time to refer for gastroscopy

- **Alarm symptoms**
- **Persistent symptoms despite medical Rx**
- **Recent onset of Sx in patients >55 years**
- **PHx or FHx of Barrett's/upper GI cancers**