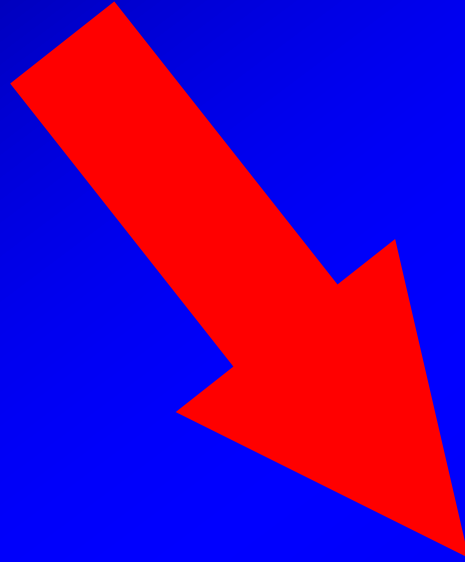


OPERAÇÕES FUNDAMENTAIS DO ESÔFAGO E ESTÔMAGO

Dr. Alberto Bicudo Salomao

Faculdade de Medicina da Universidade de Cuiabá

RESSECÇÃO



RECONSTRUÇÃO



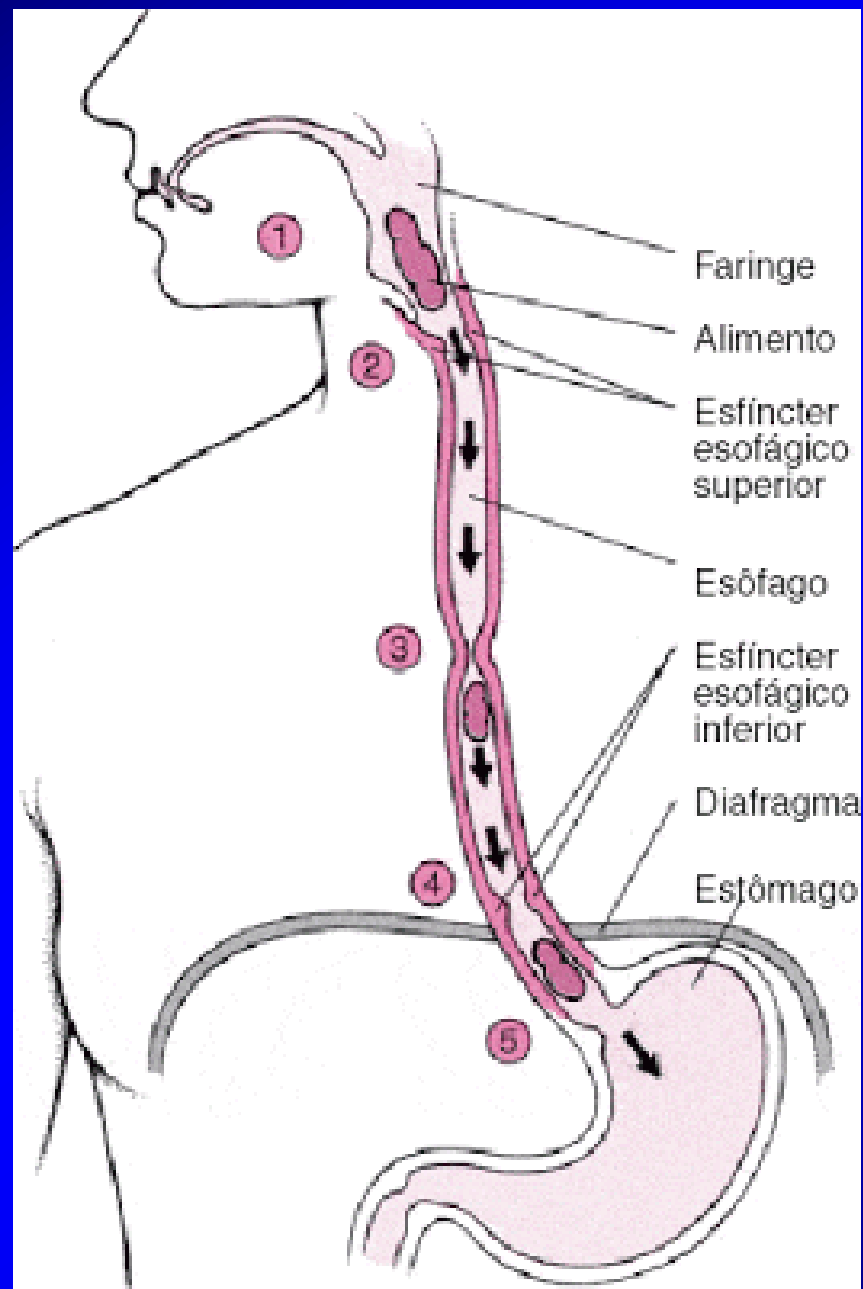
ANATOMIA

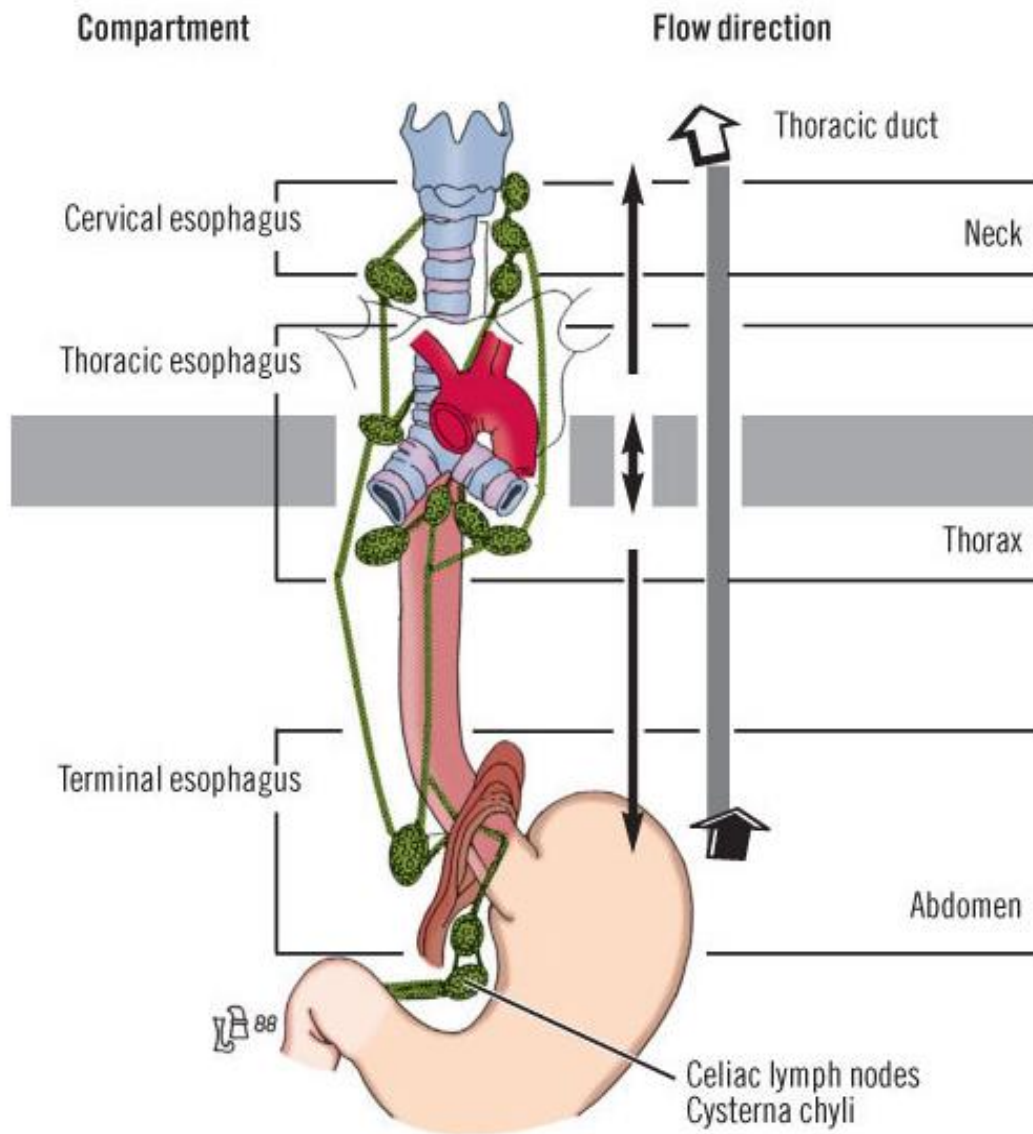


FISIOLOGIA

ESÔFAGO







ANATOMIA

1 - cervical

2 - torácico

3 - abdominal

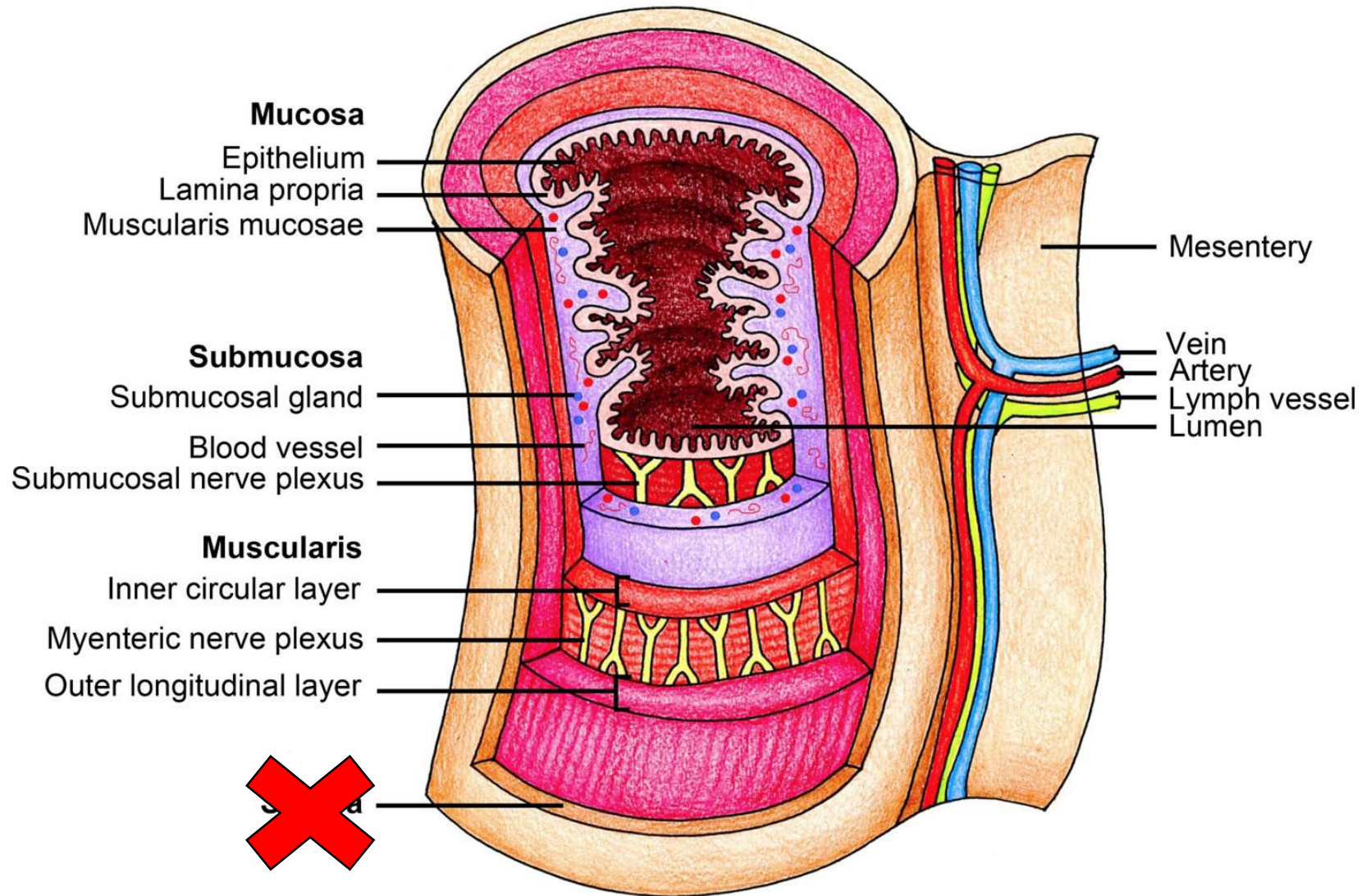
CIRURGIA

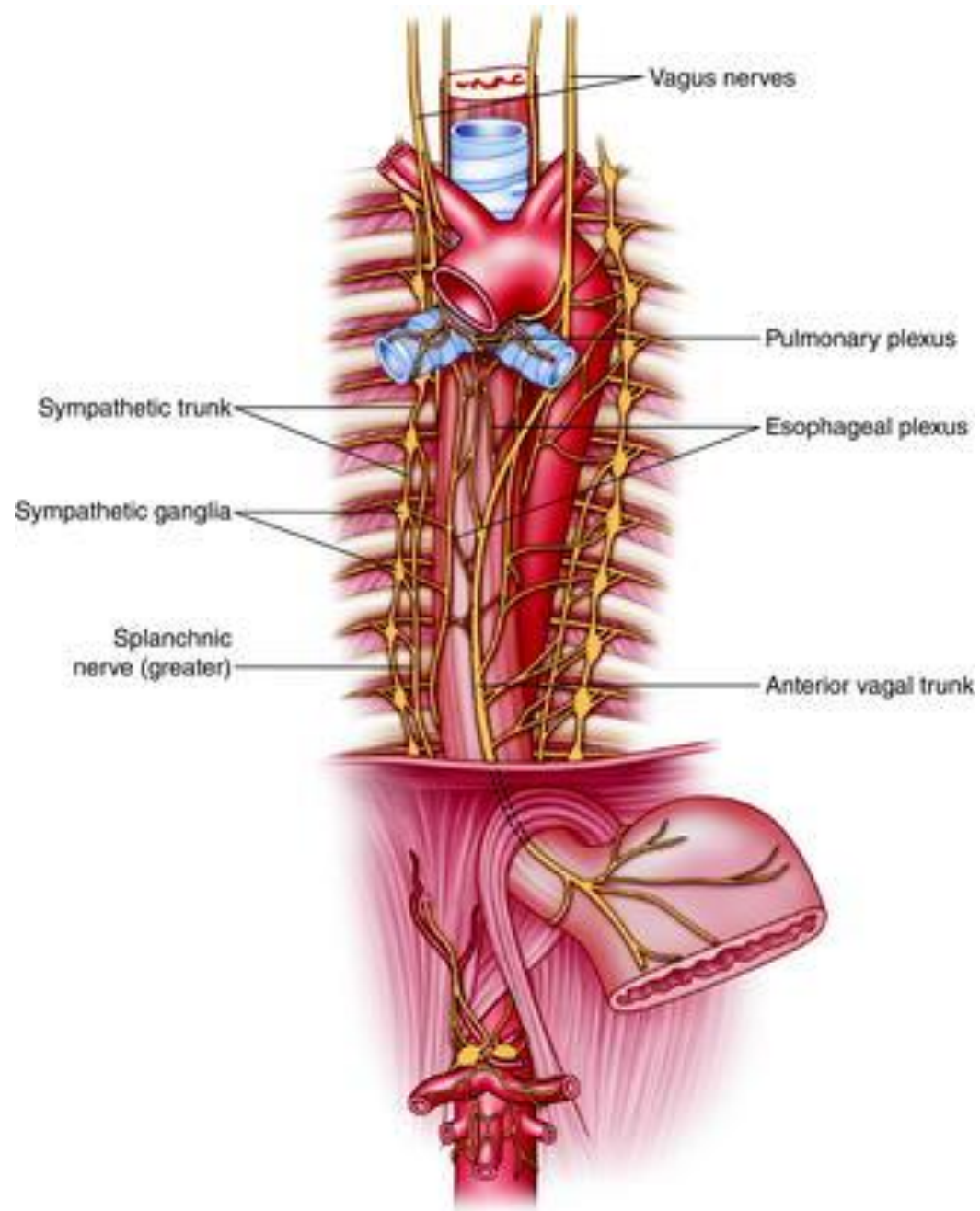
cervical

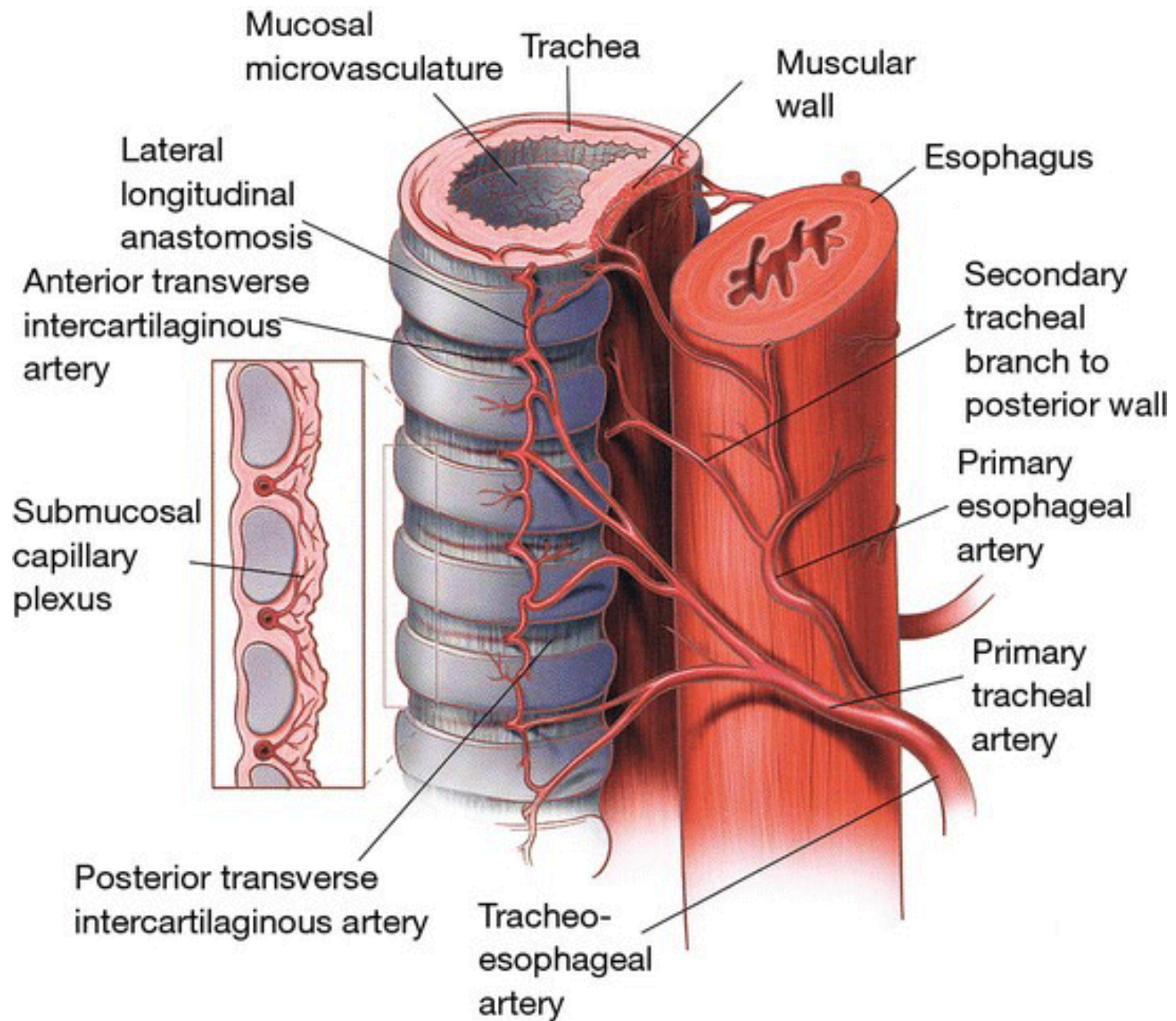
torácico

torácico
distal

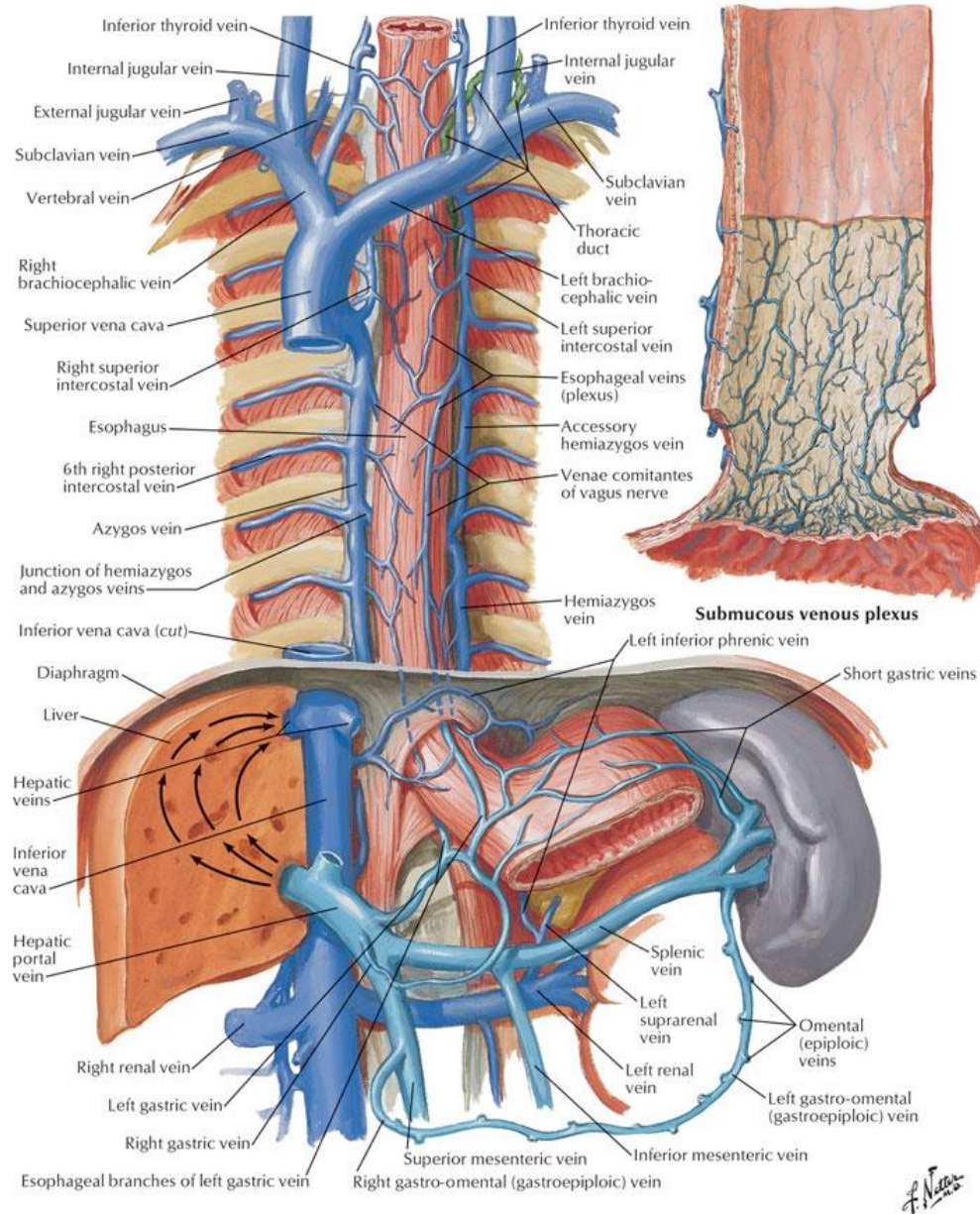
abdominal







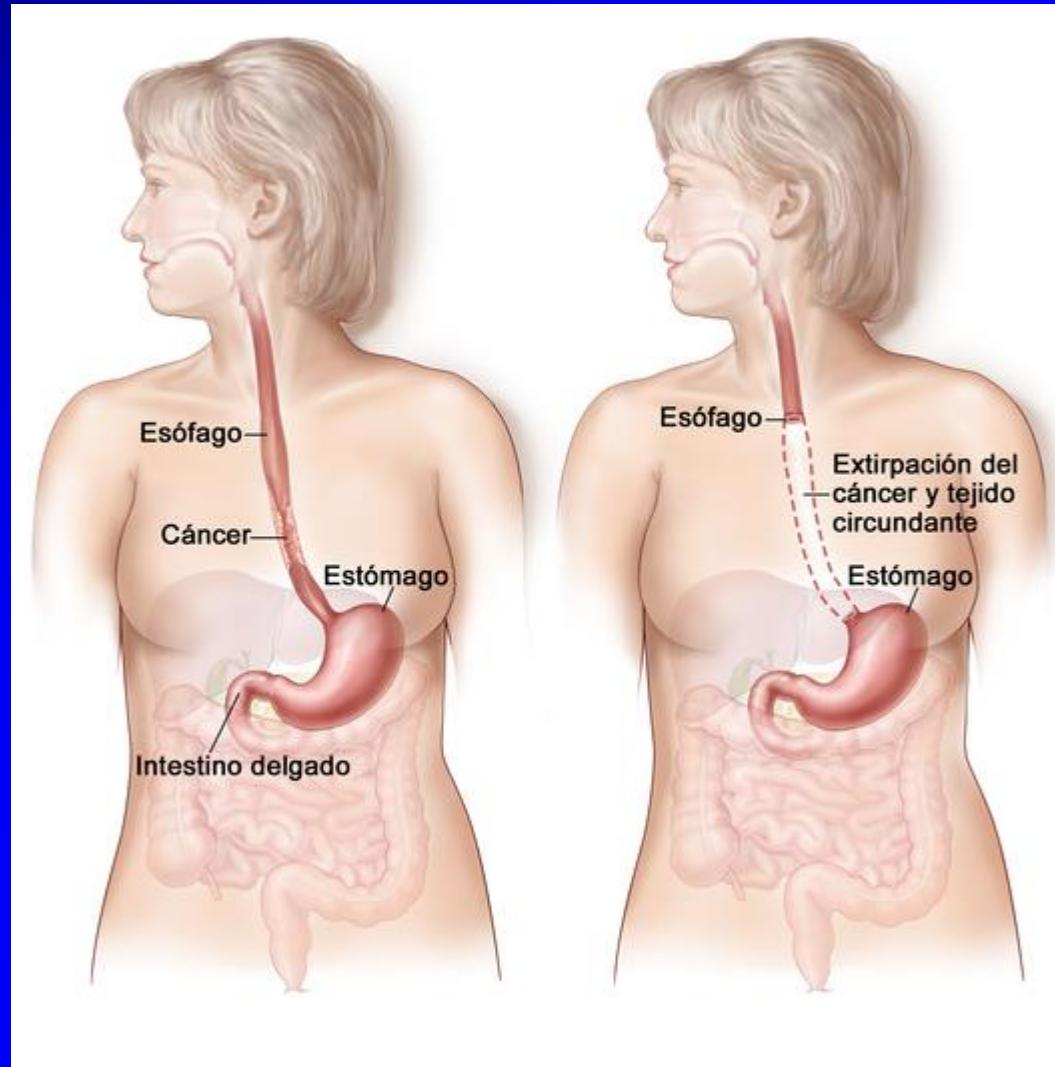
Veins of Esophagus



ESÔFAGO

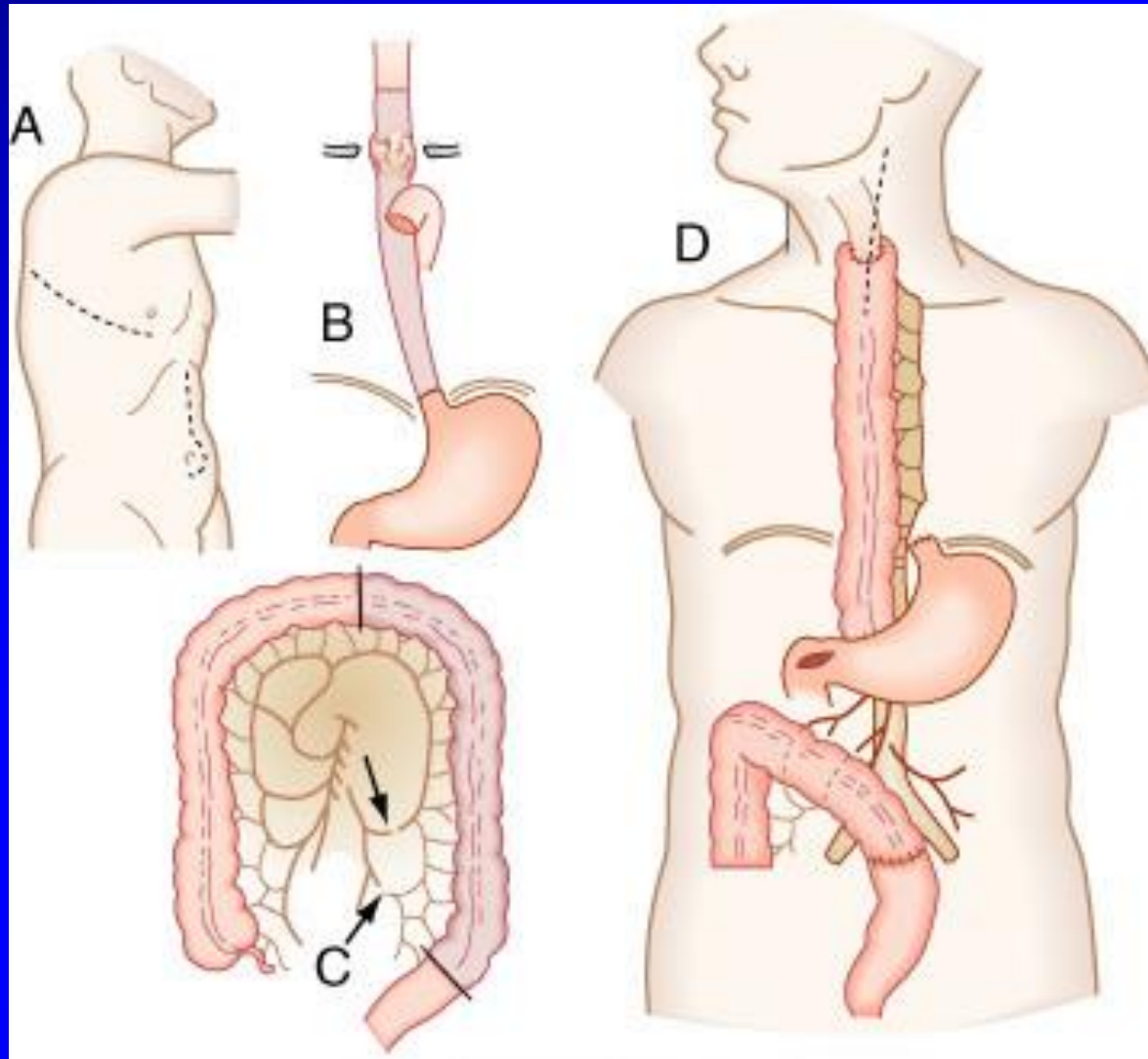
OPERAÇÕES FUNDAMENTAIS

ESOFAGECTOMIA SUBTOTAL



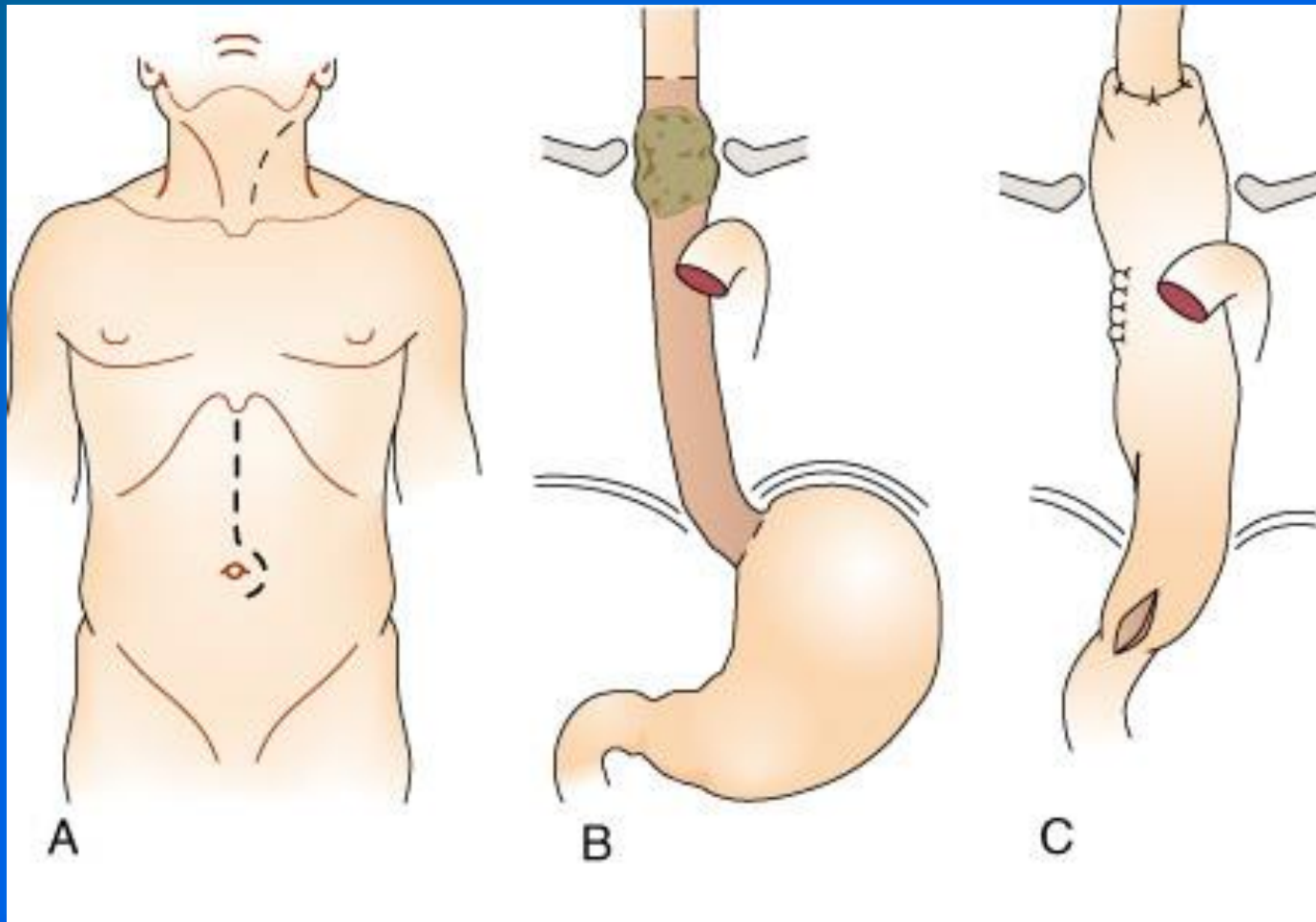
ESOFAGECTOMIA SUBTOTAL

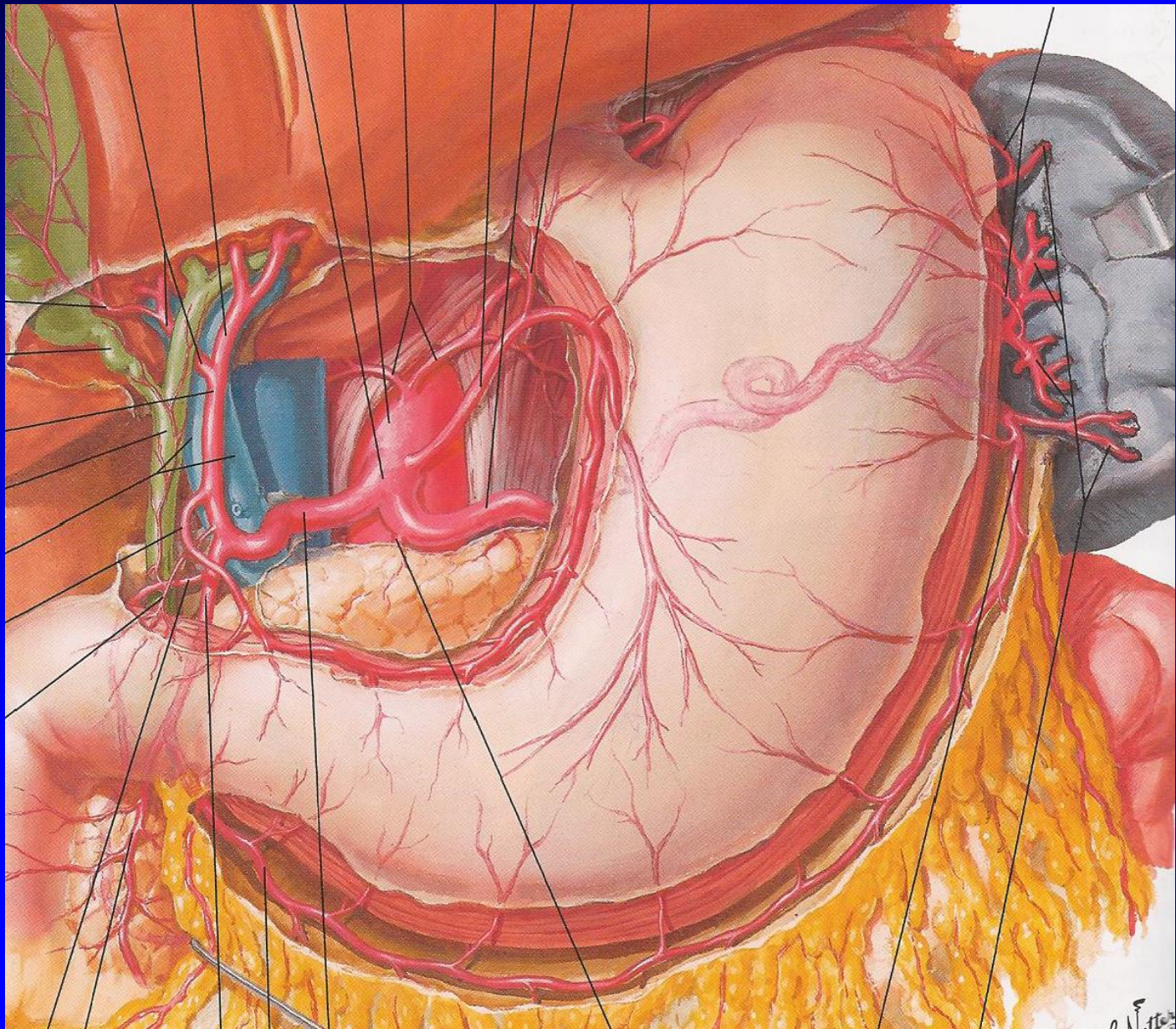
Reconstrução com CÓLON

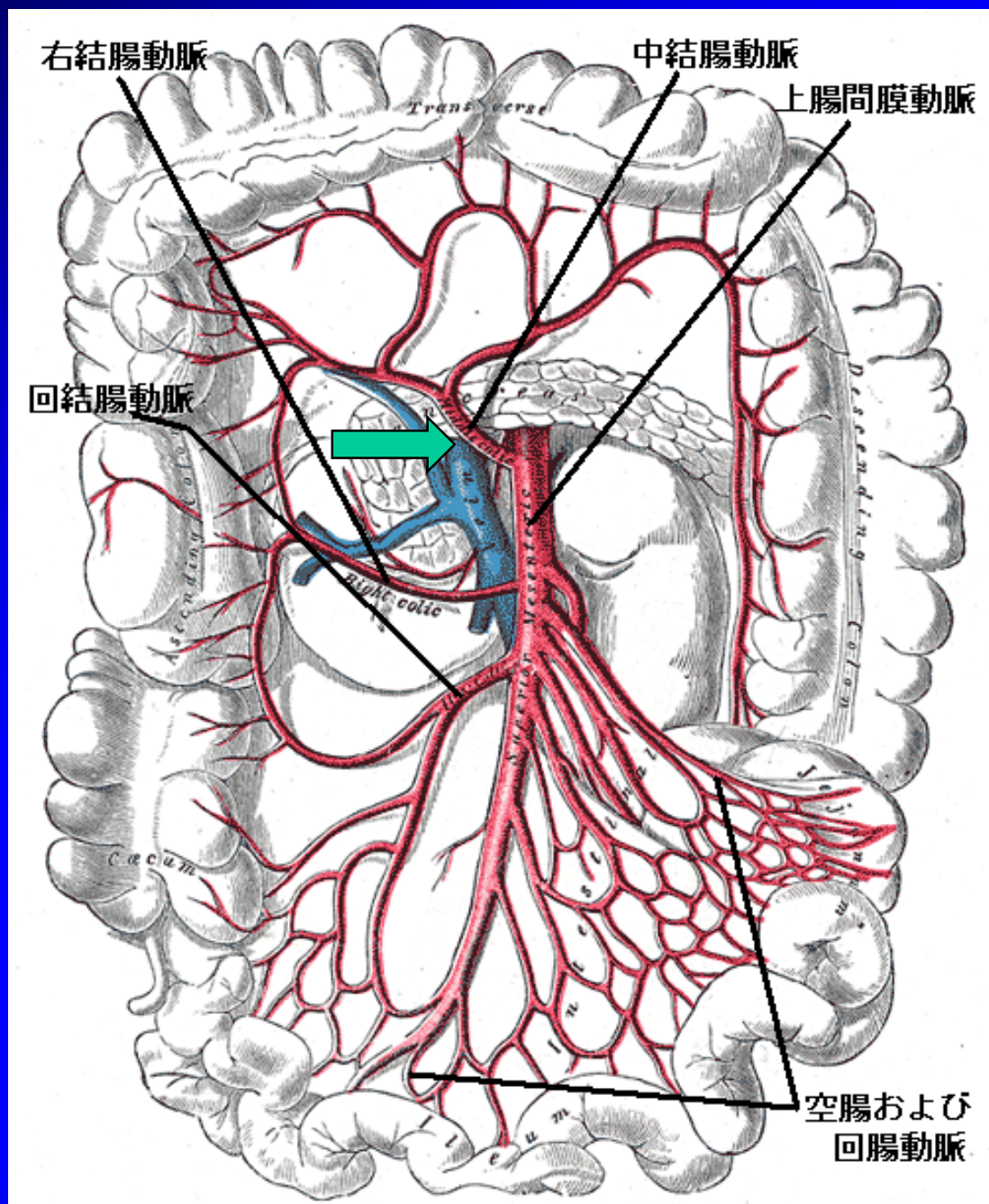


ESOFAGECTOMIA SUBTOTAL

Reconstrução com ESTÔMAGO ("tubo gástrico")







Esofagectomia

Acesso transhiatal

Acesso transtorácico

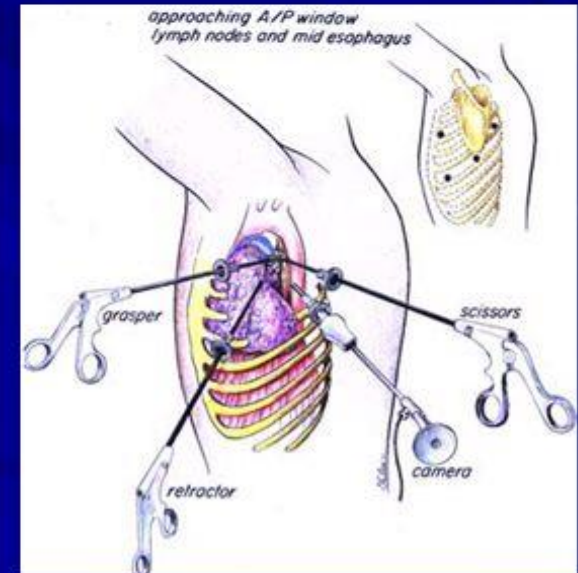
Cirurgia de acesso mínimo

Toracoscopia

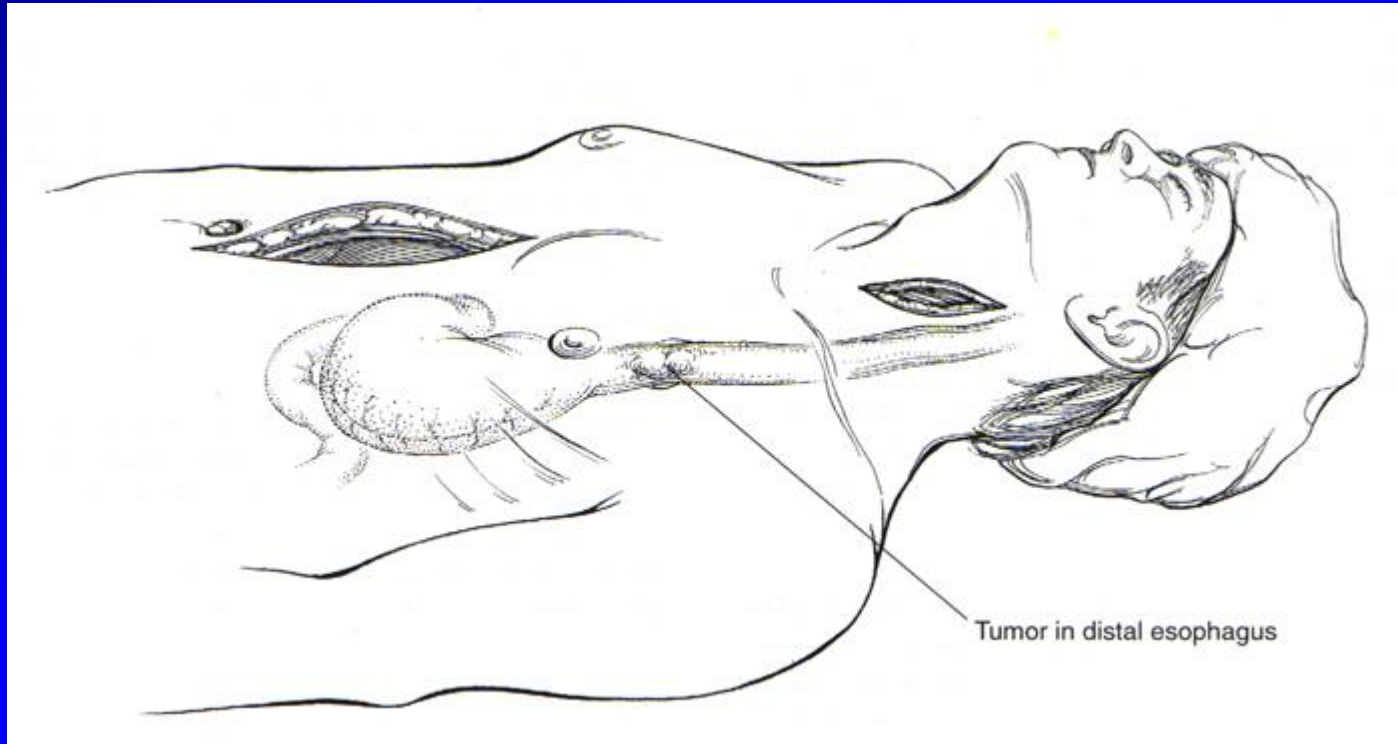
Laparoscopia

Mediastinoscopia

Combinações

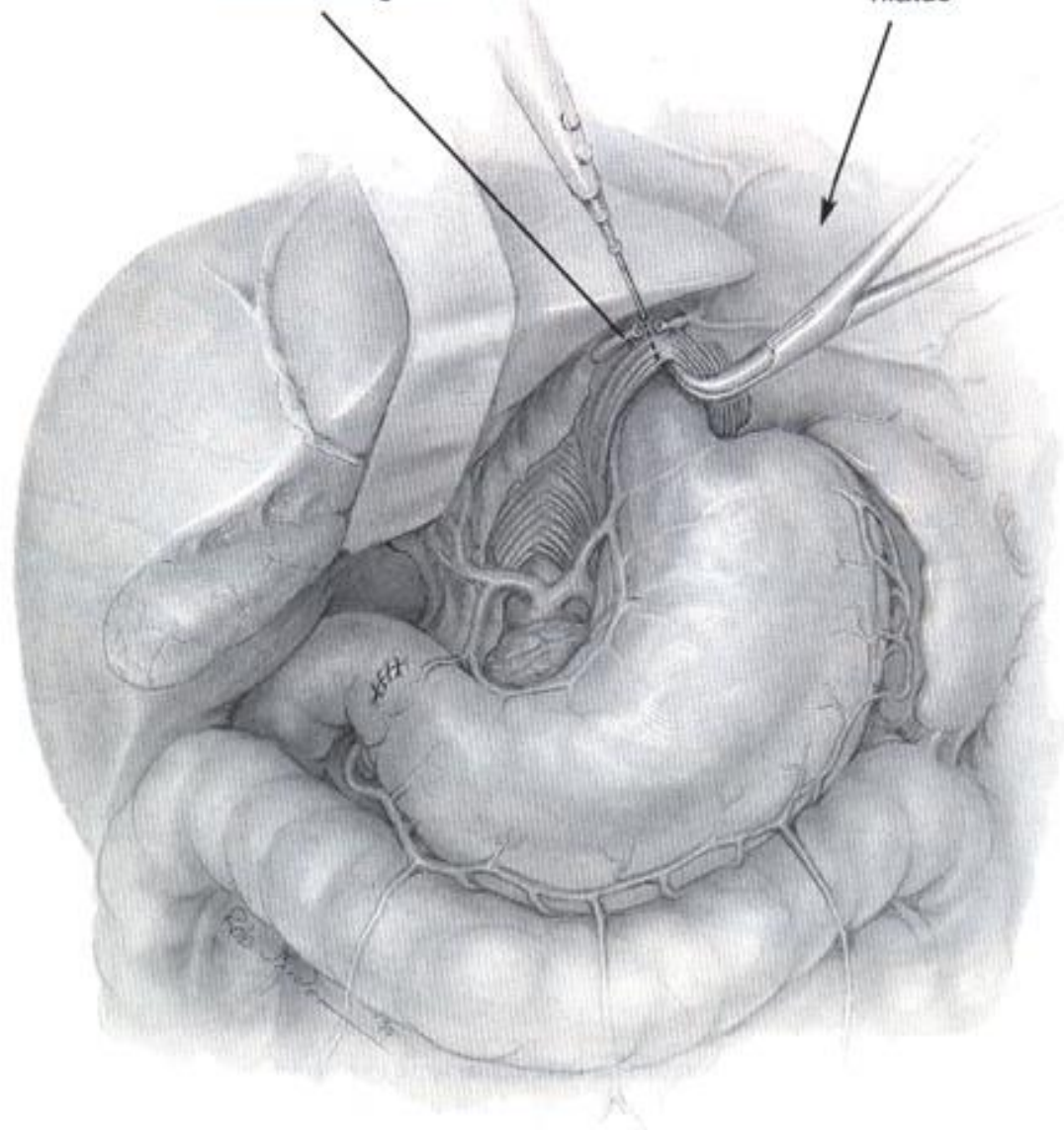


ESOFAGECTOMIA SUBTOTAL COM ACESSO TRANS-HIATAL

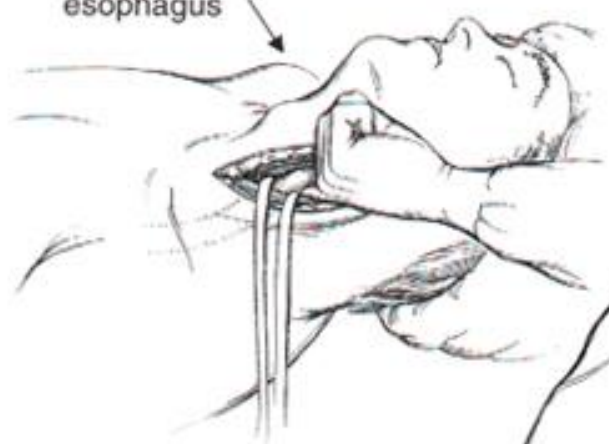


Phrenic vein ligated

Division of anterior
crus of esophageal
hiatus



Blunt dissection around cervical
esophagus

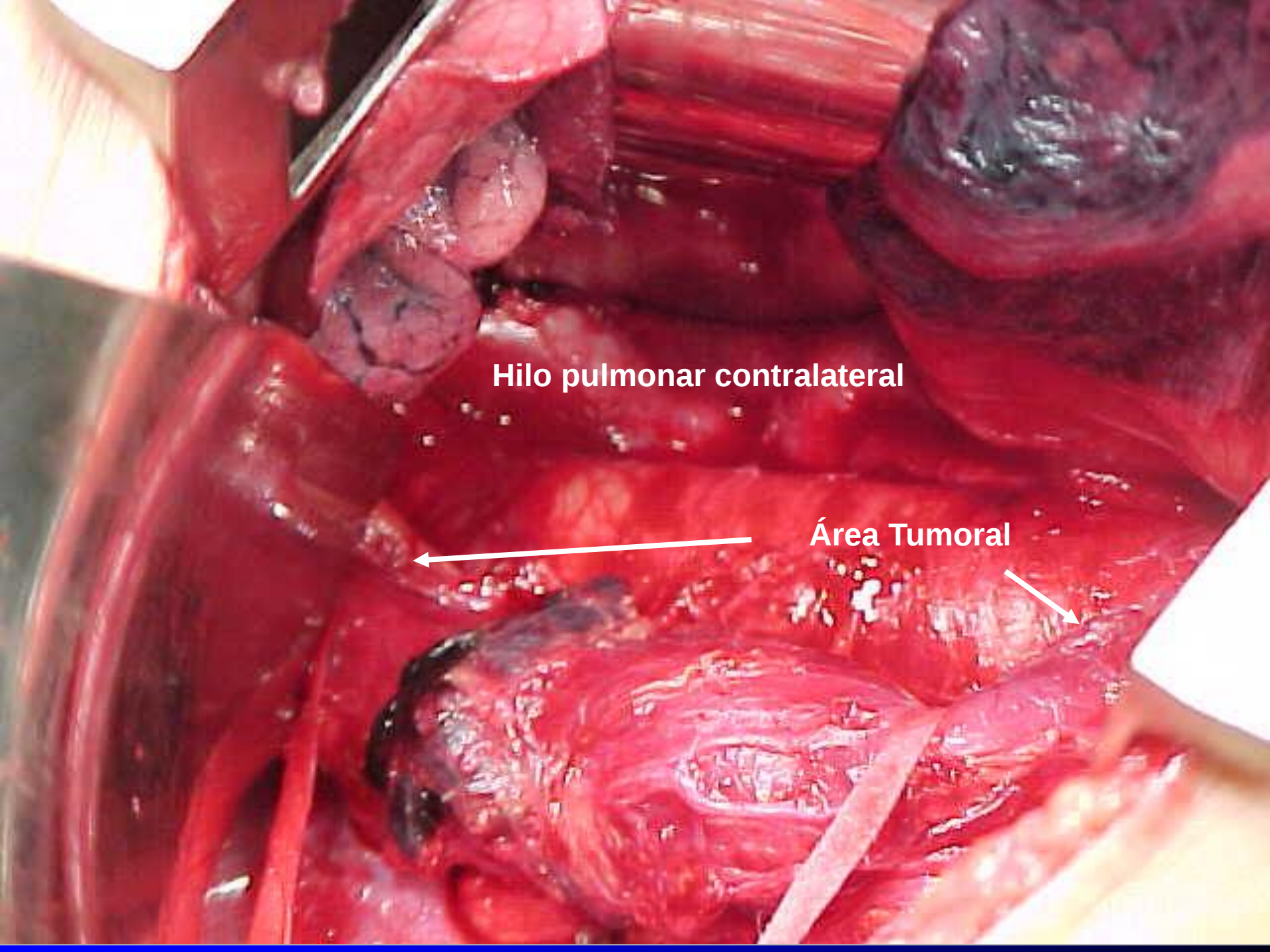


Blunt dissection
along thoracic
esophagus



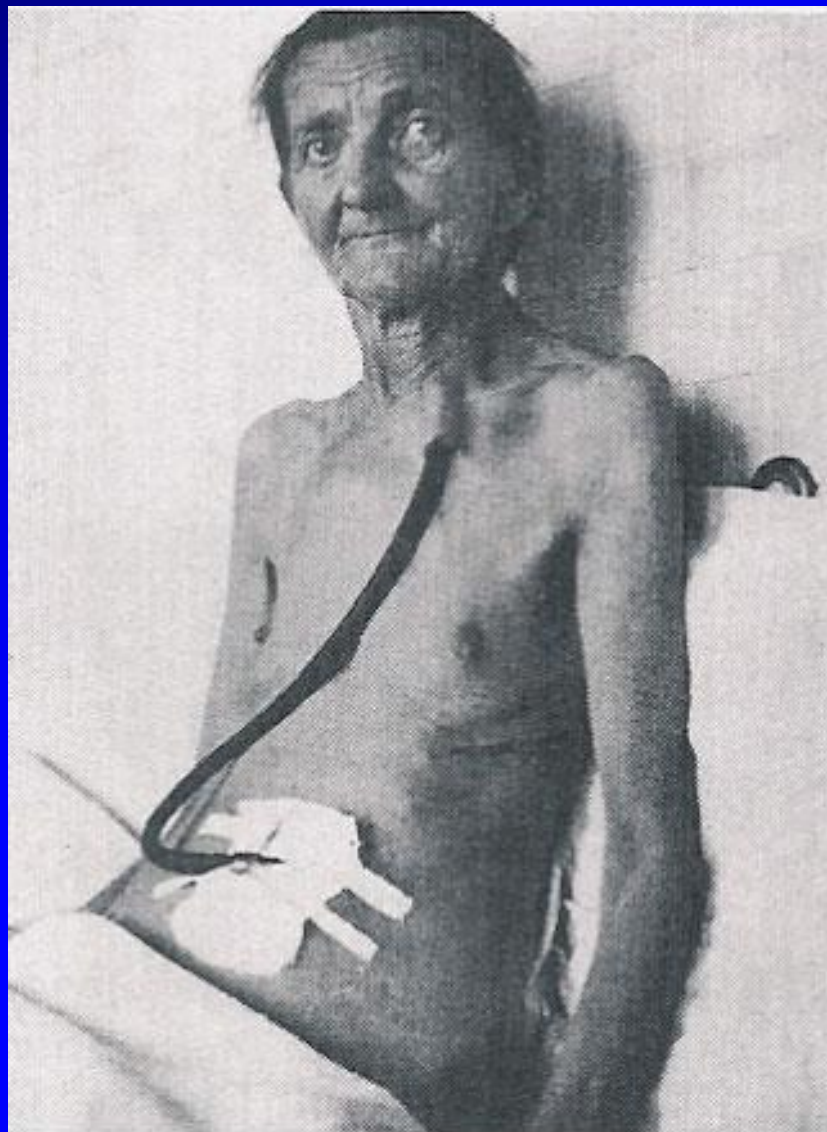
ESOFAGECTOMIA SUBTOTAL COM ACESSO TRANS-TORÁCICO





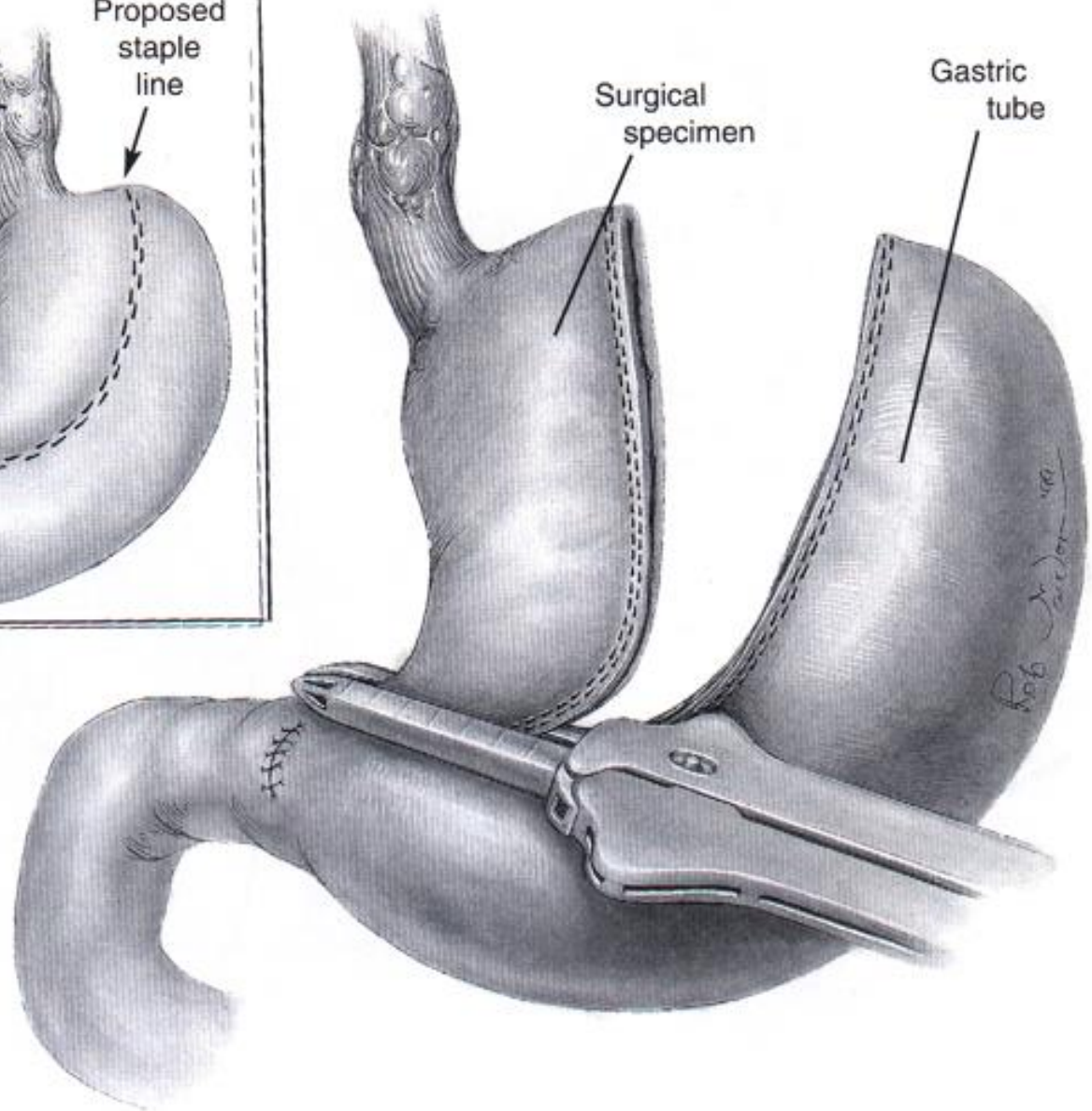
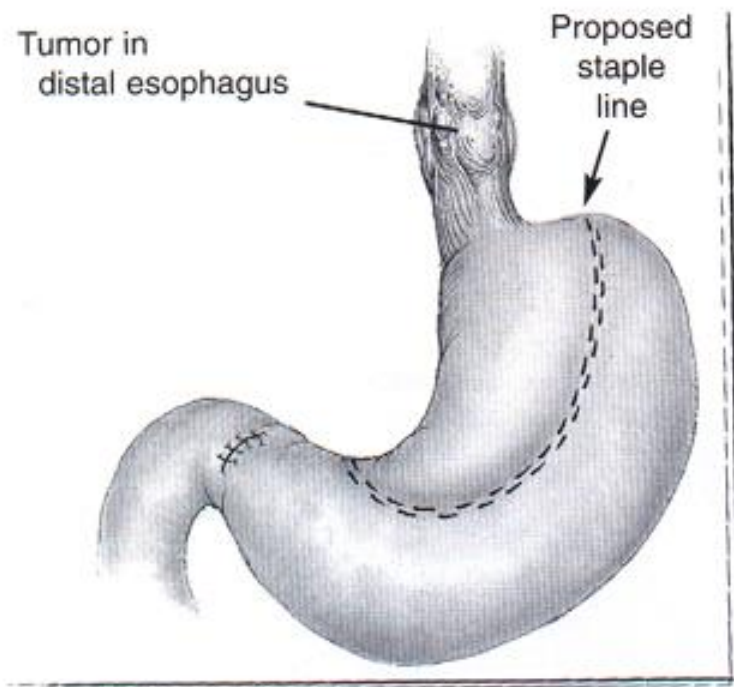
Hilo pulmonar contralateral

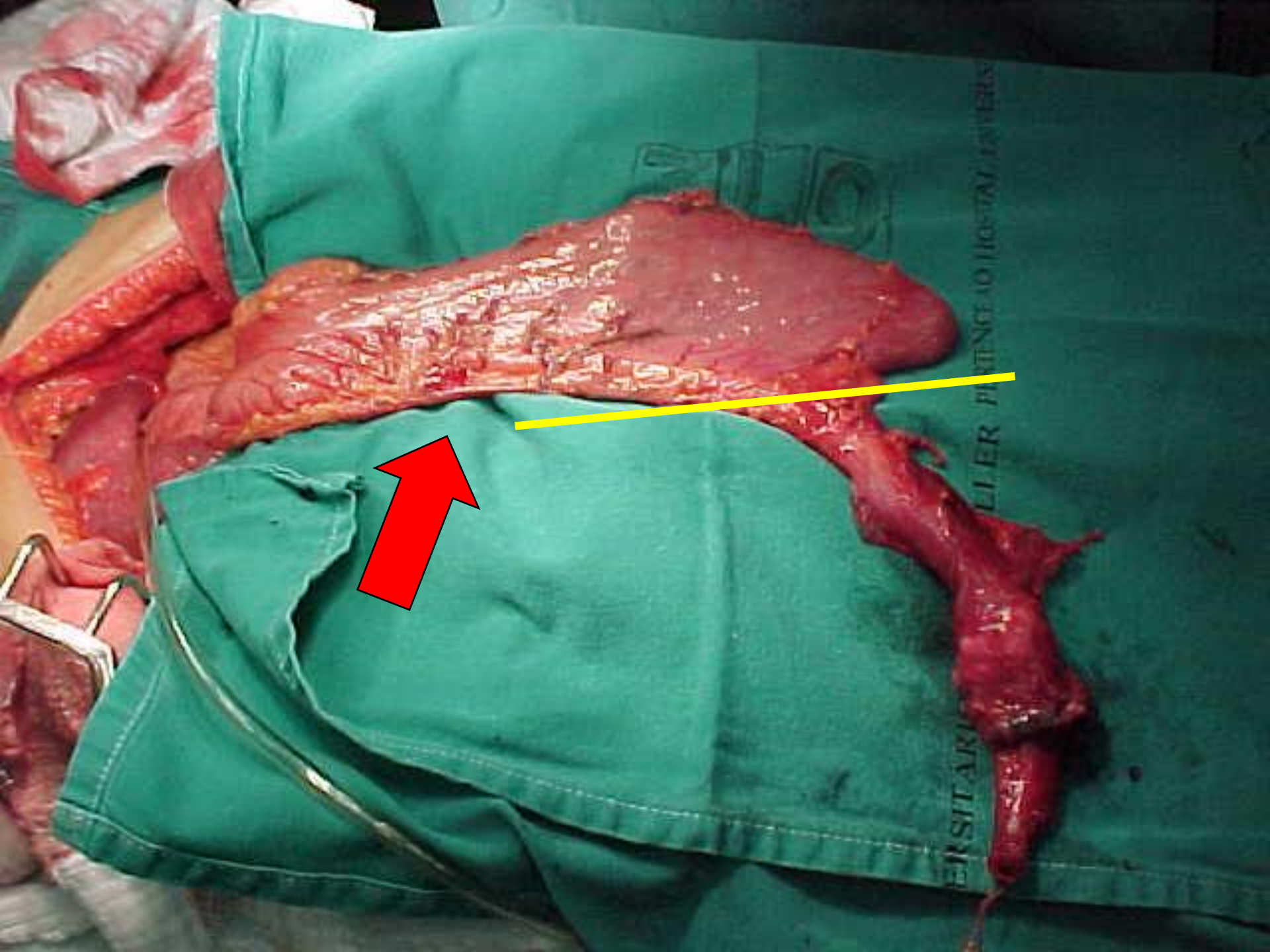
Área Tumoral



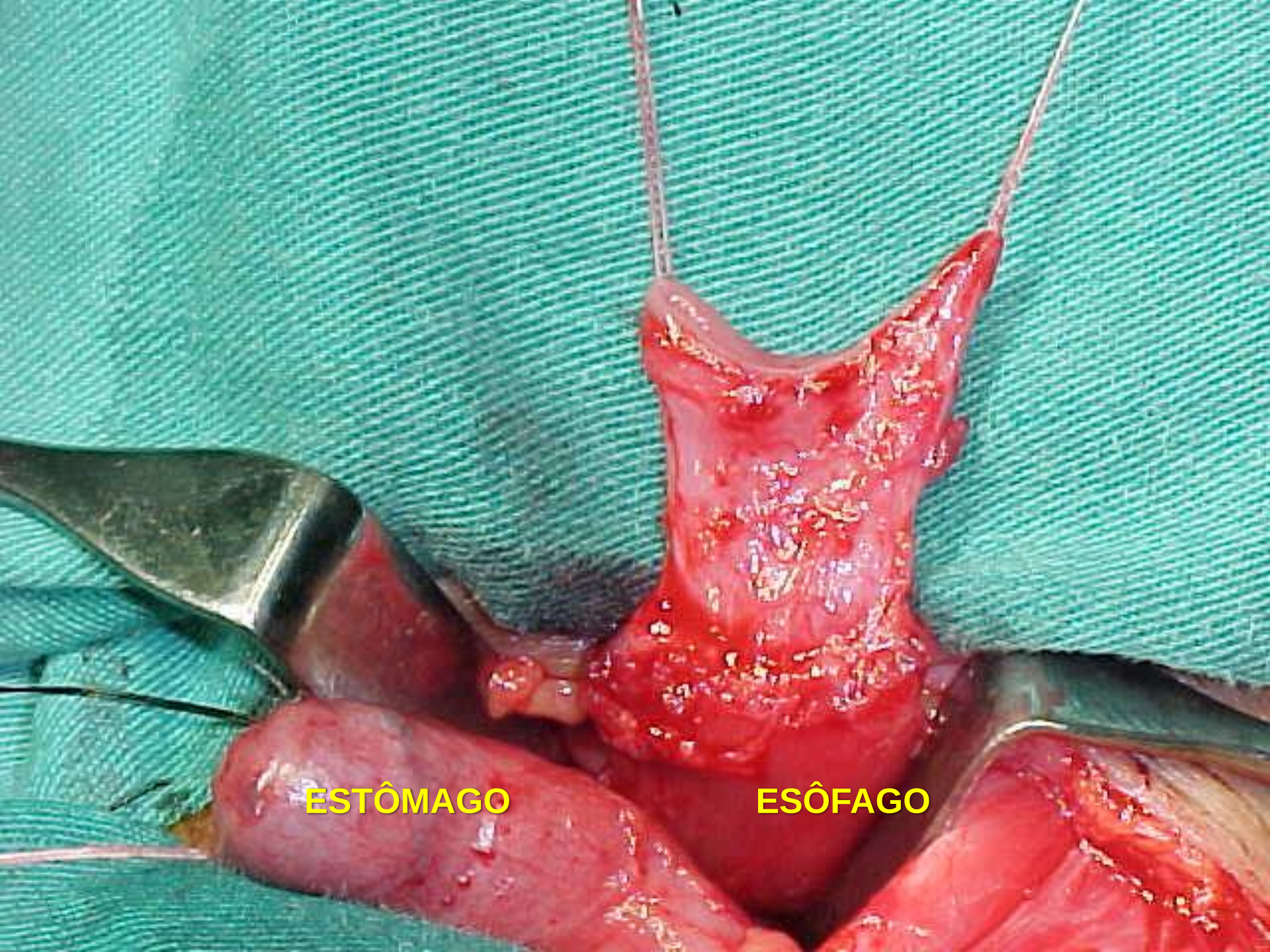
The first patient to have
transthoracic esophagectomy.
Notice patient has a rubber tube as esophagus.

RECONSTRUÇÃO COM ESTÔMAGO



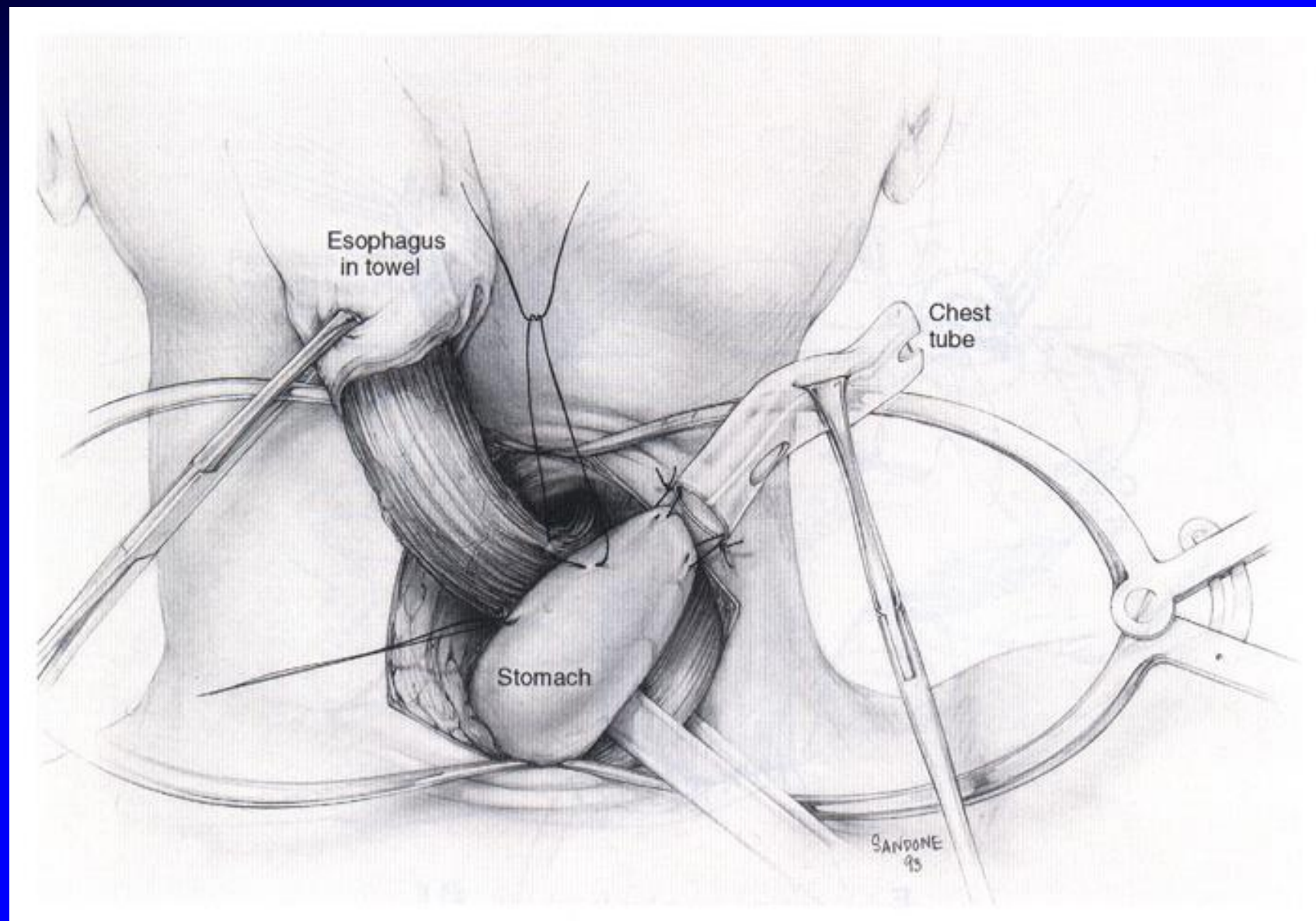






ESTÔMAGO

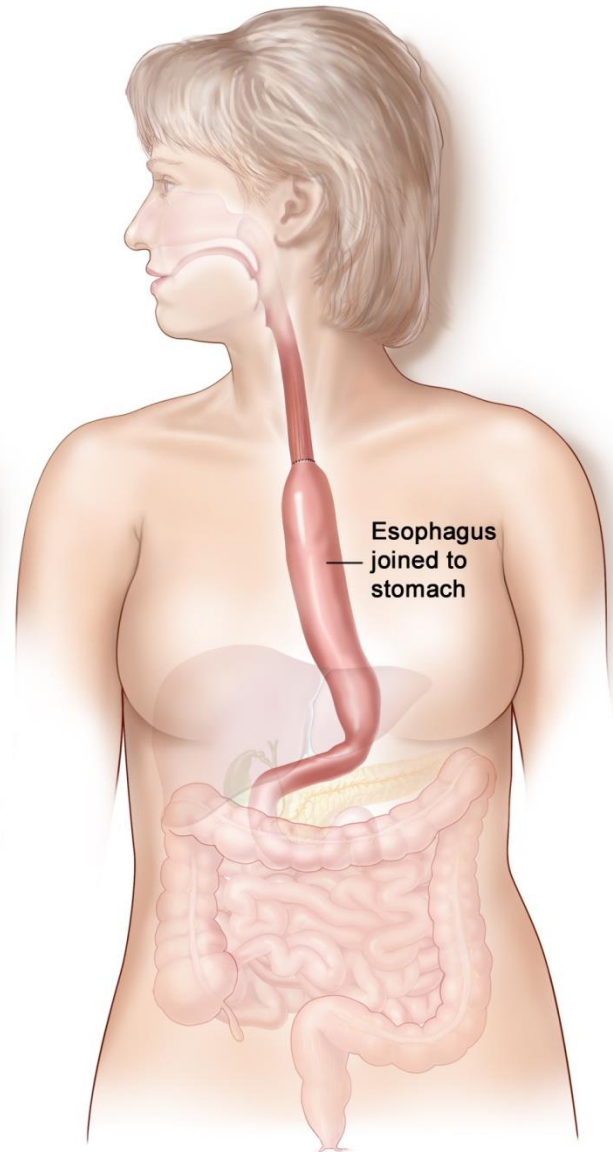
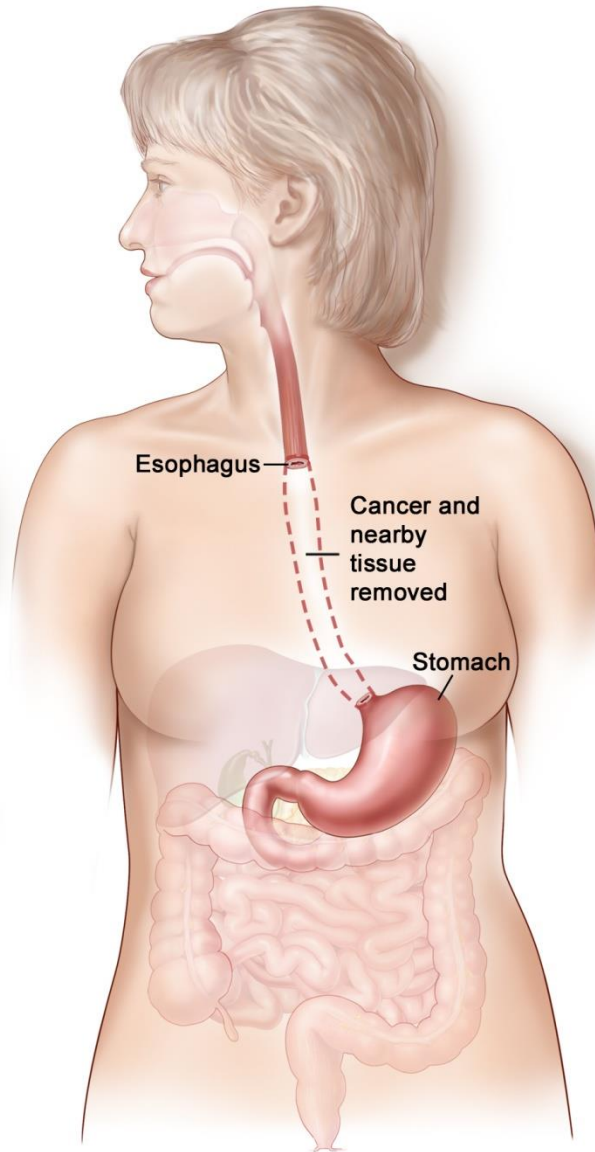
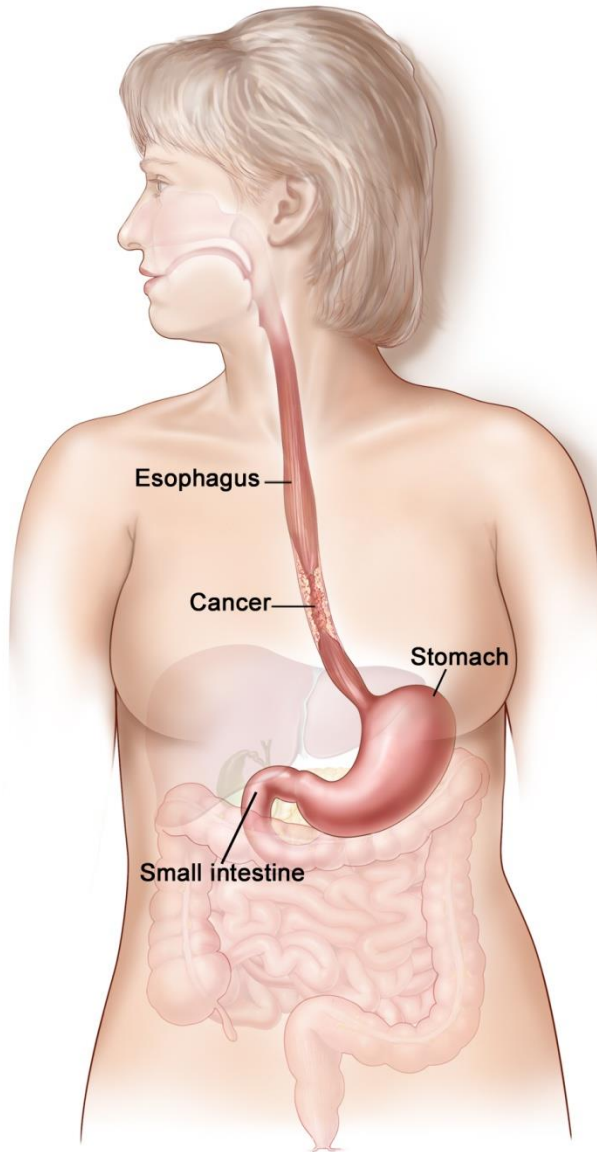
ESÔFAGO



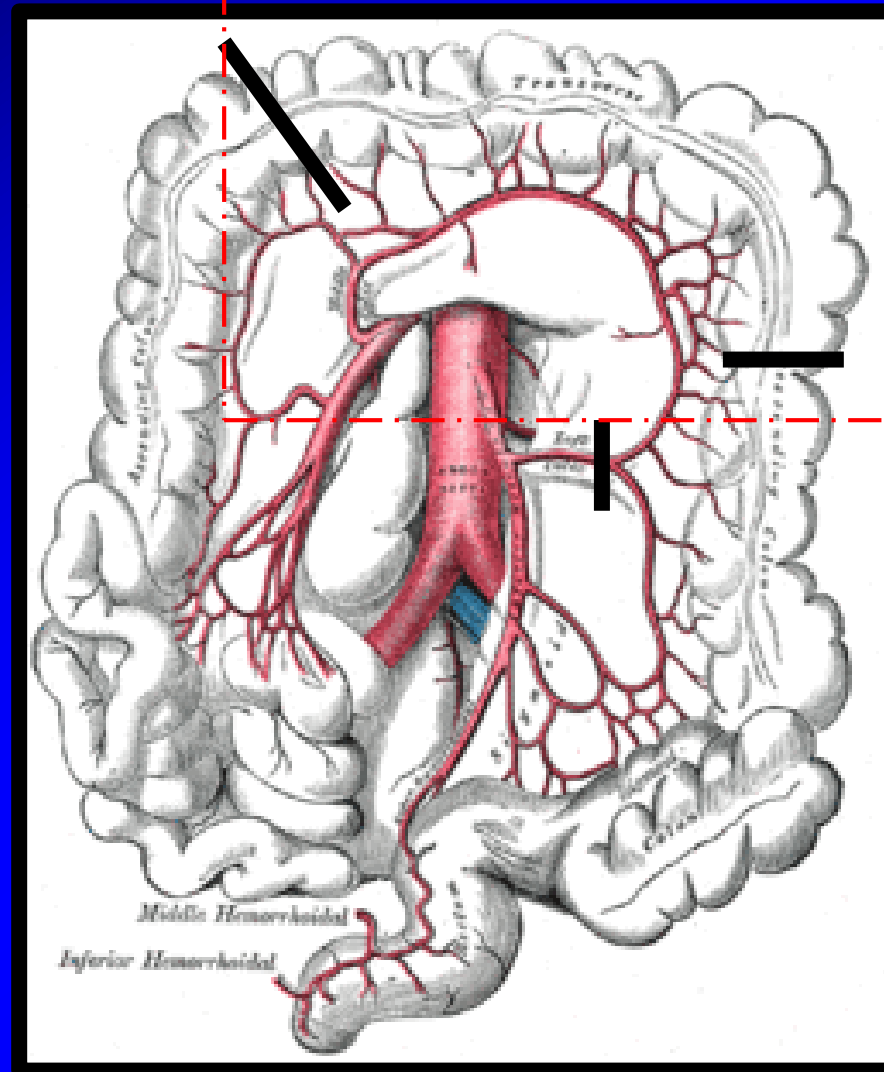
TUBO GÁSTRICO

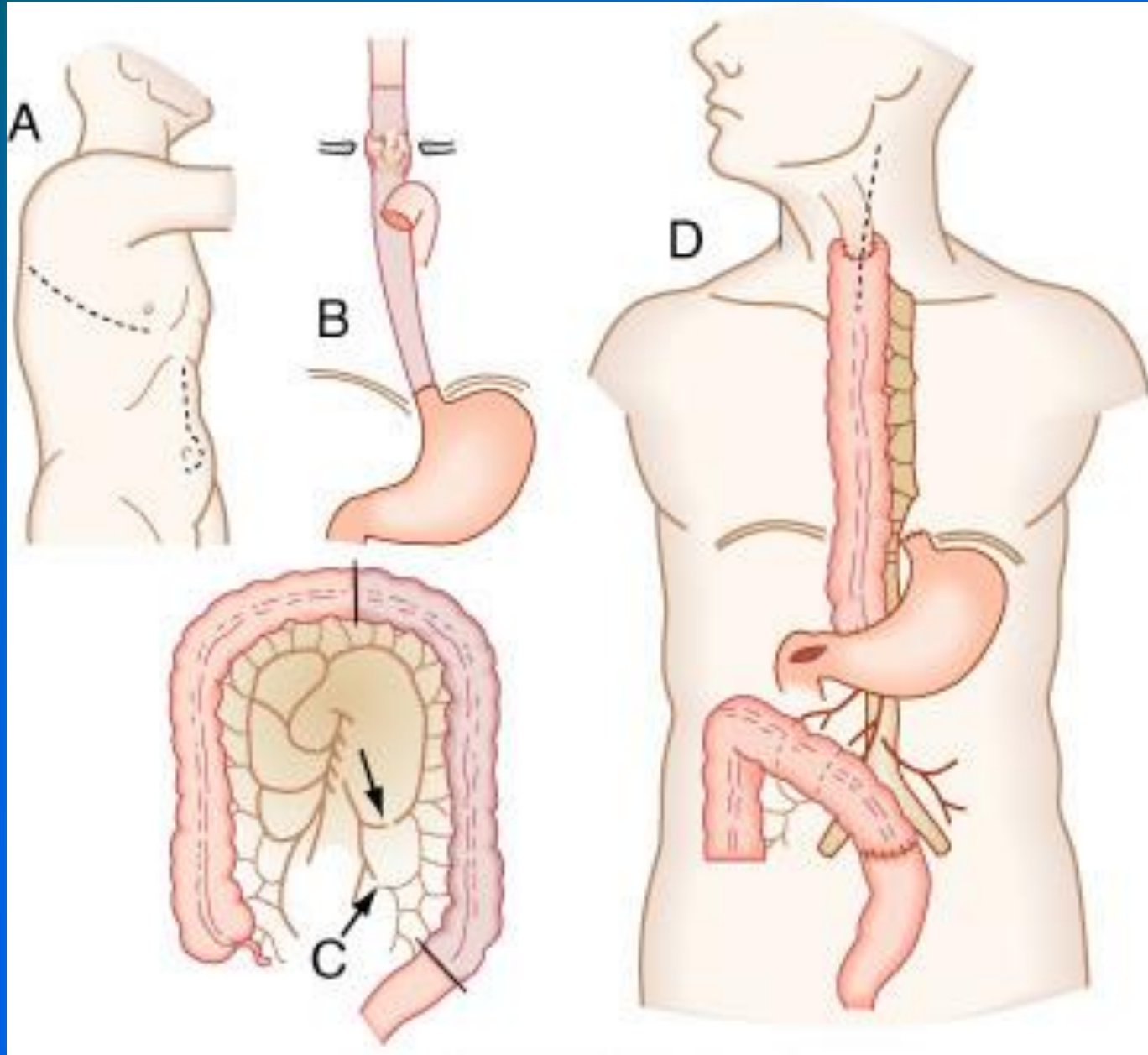
ESÔFAGO





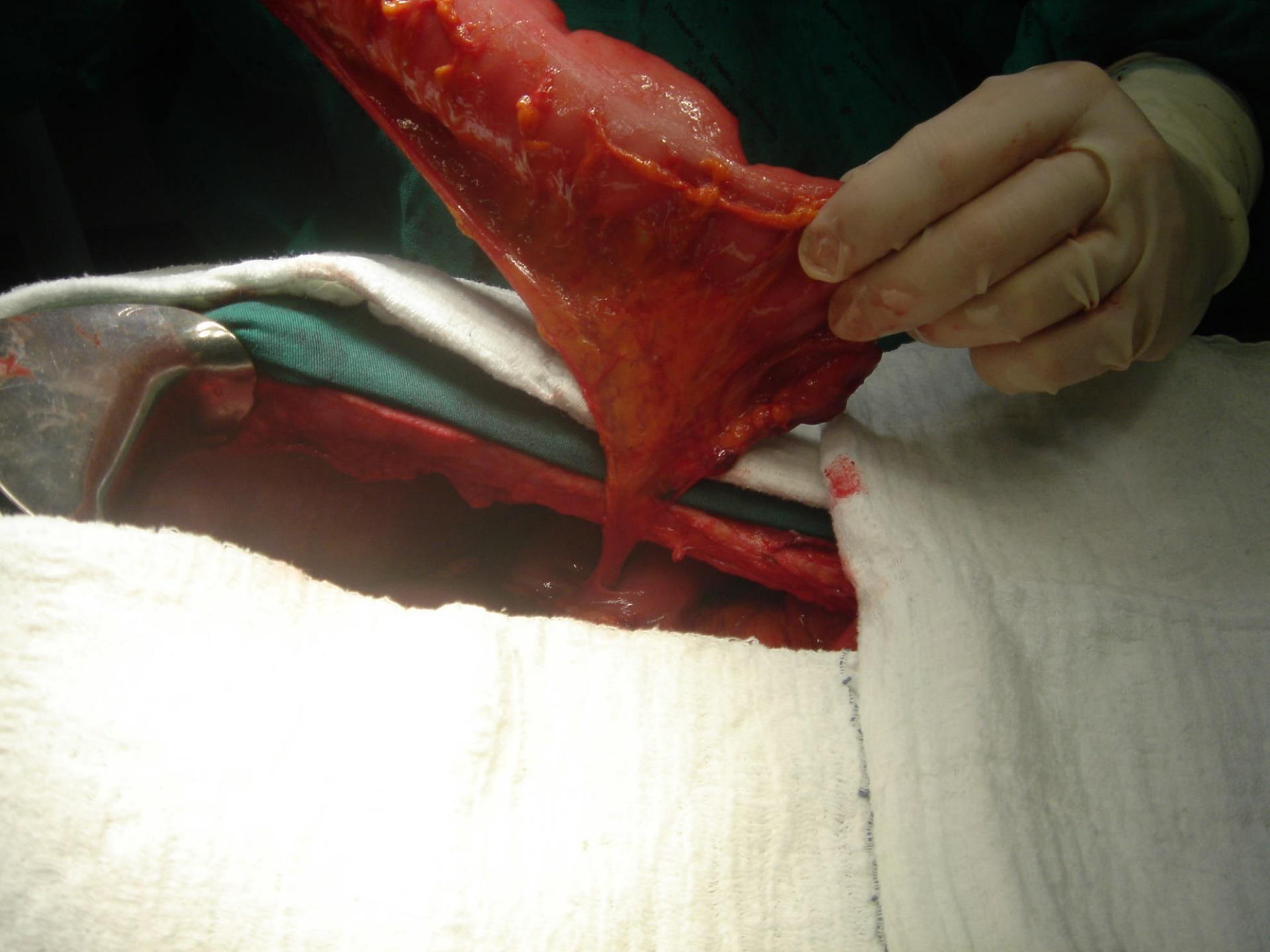
RECONSTRUÇÃO COM CÓLON





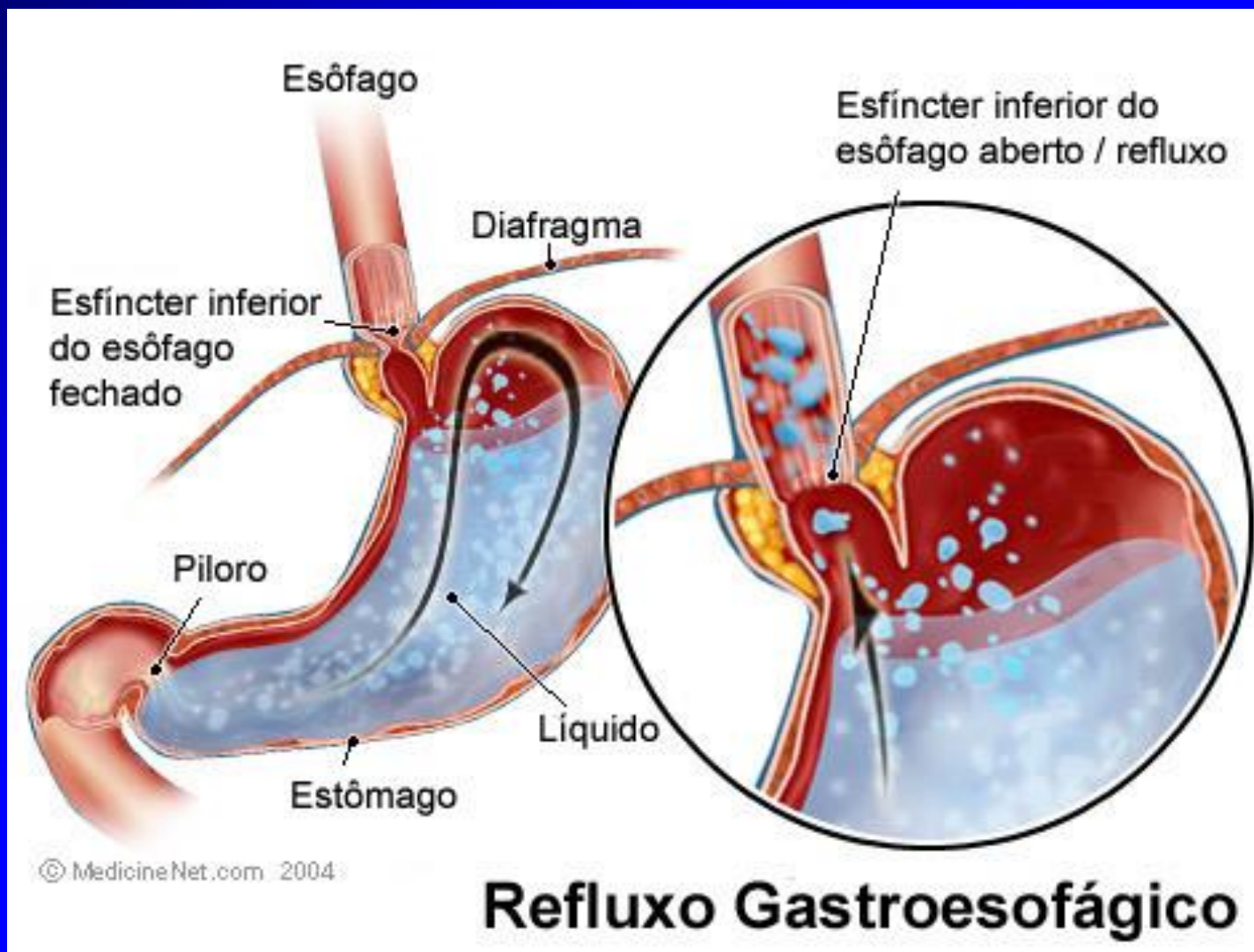


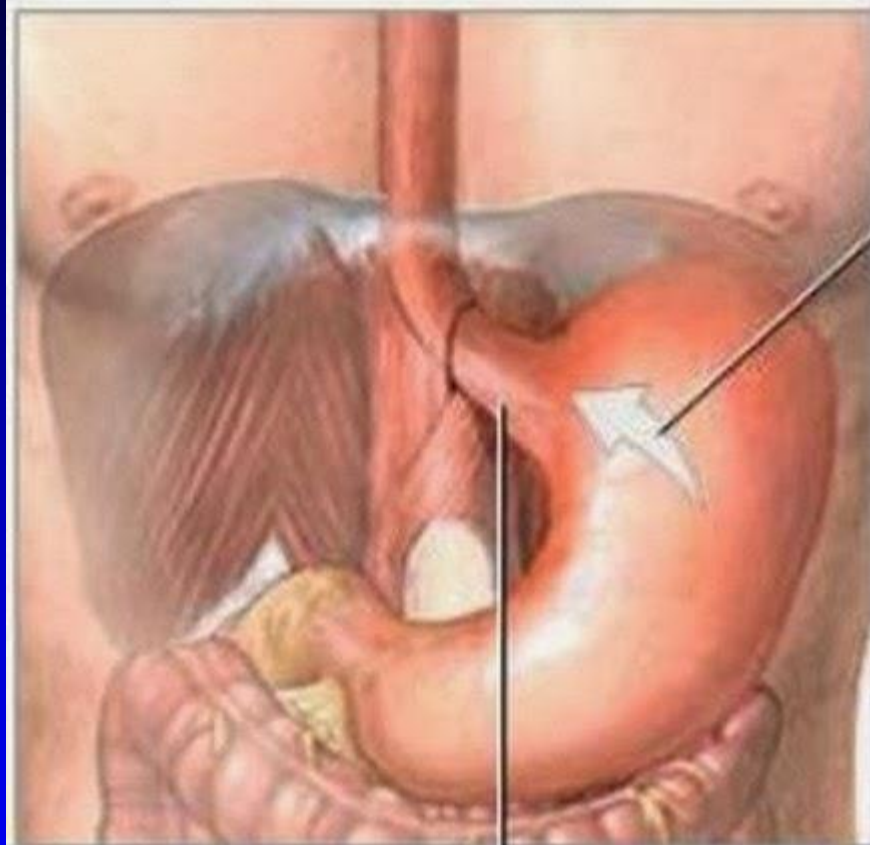






CIRURGIAS PARA DRGE

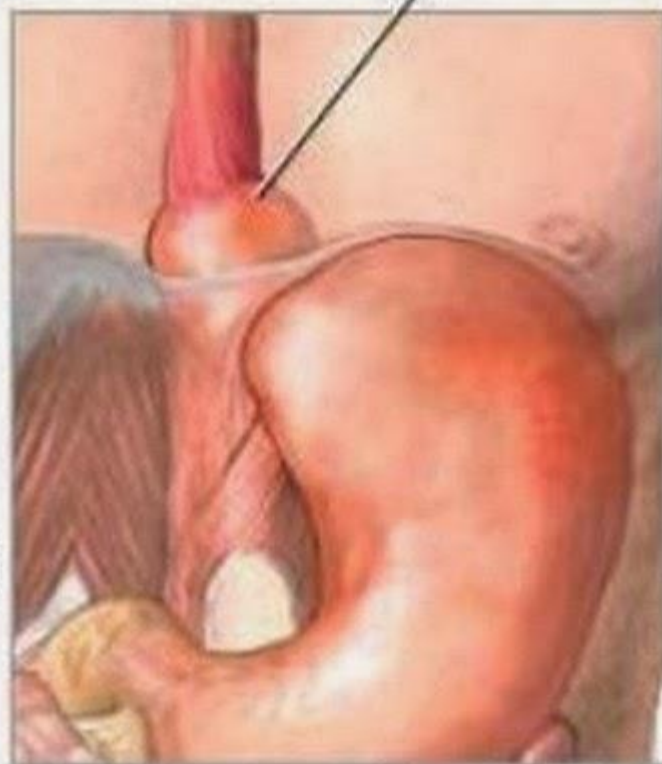




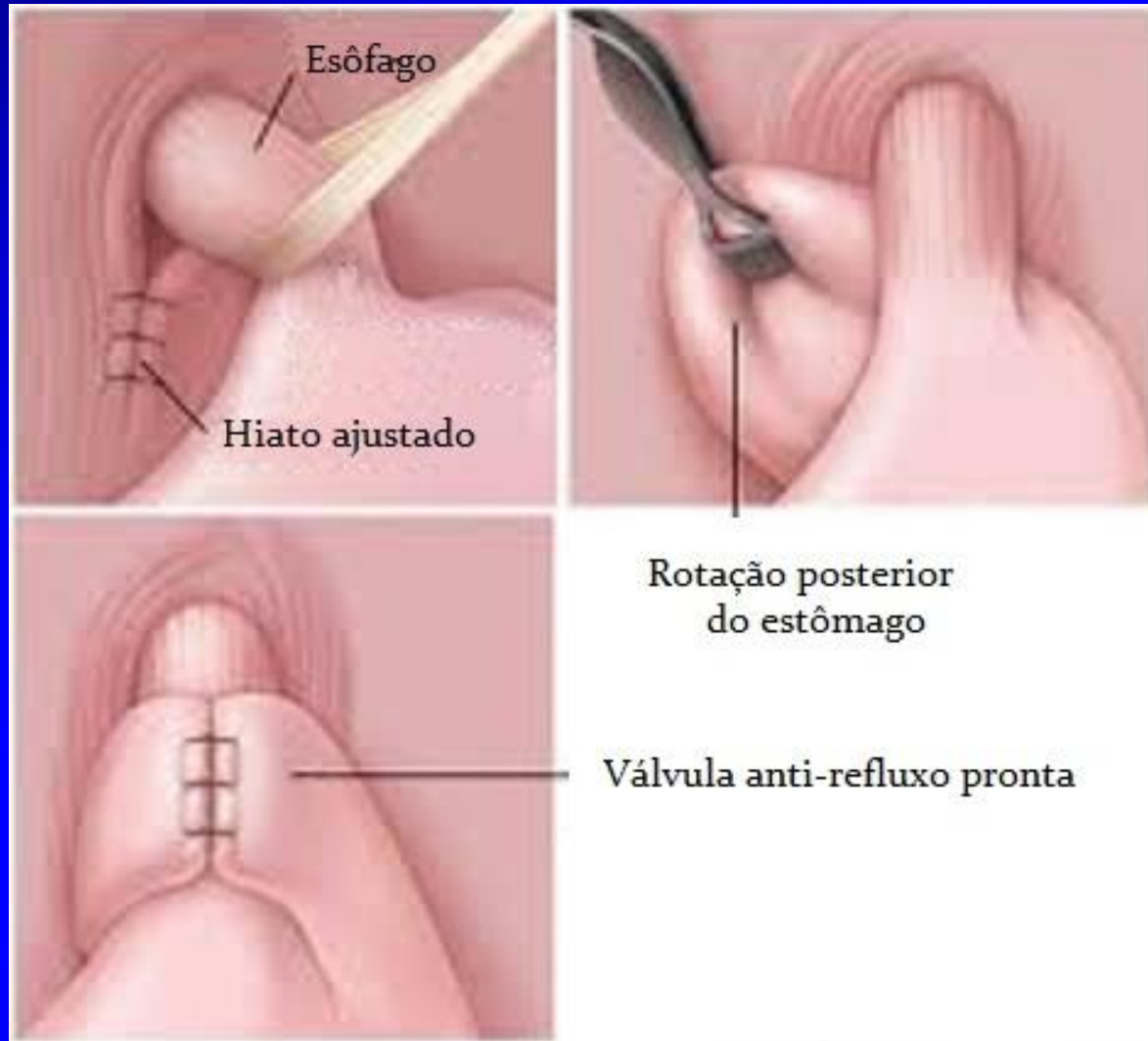
Refluxo

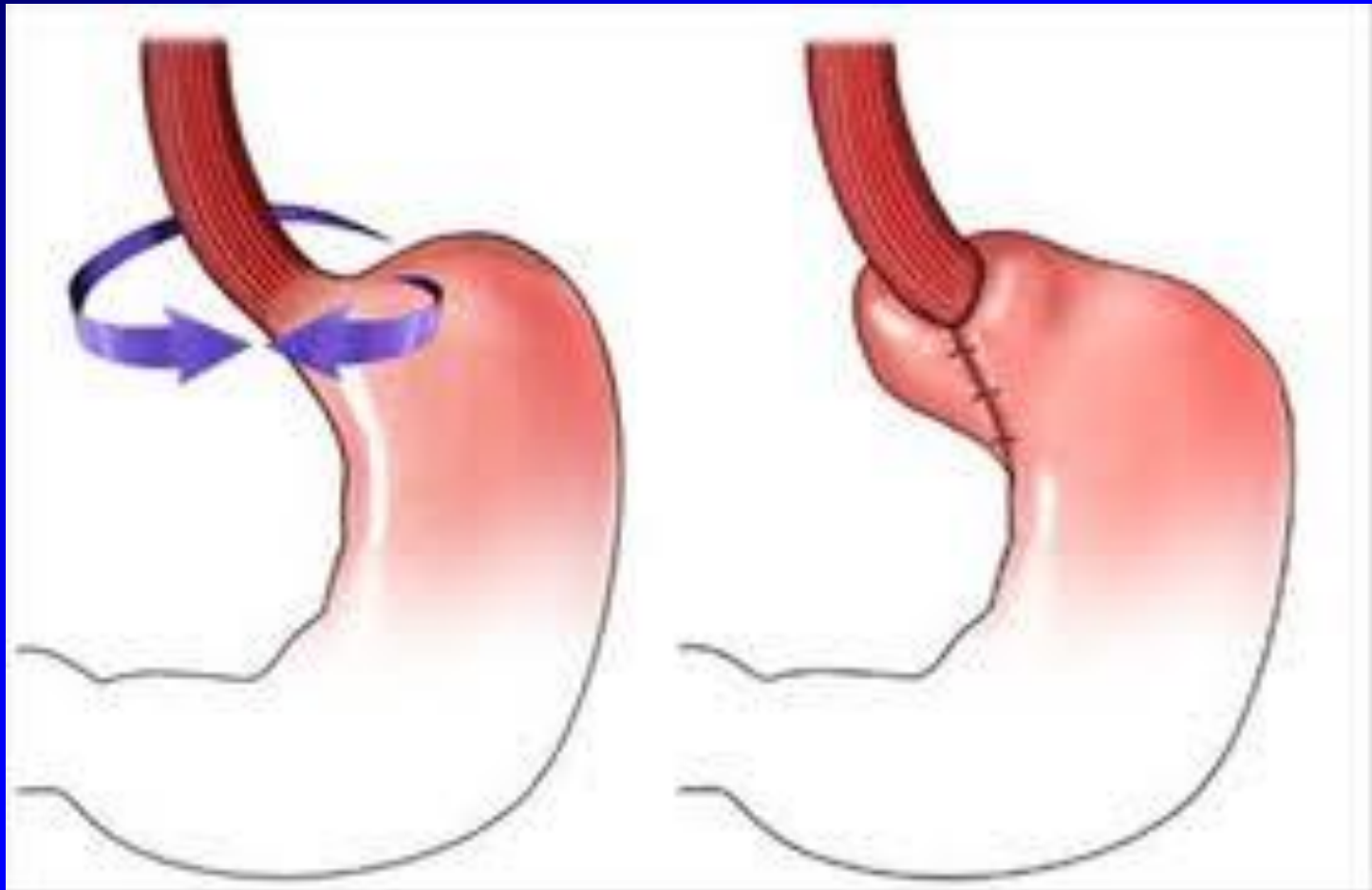
Hérnia Hiatal

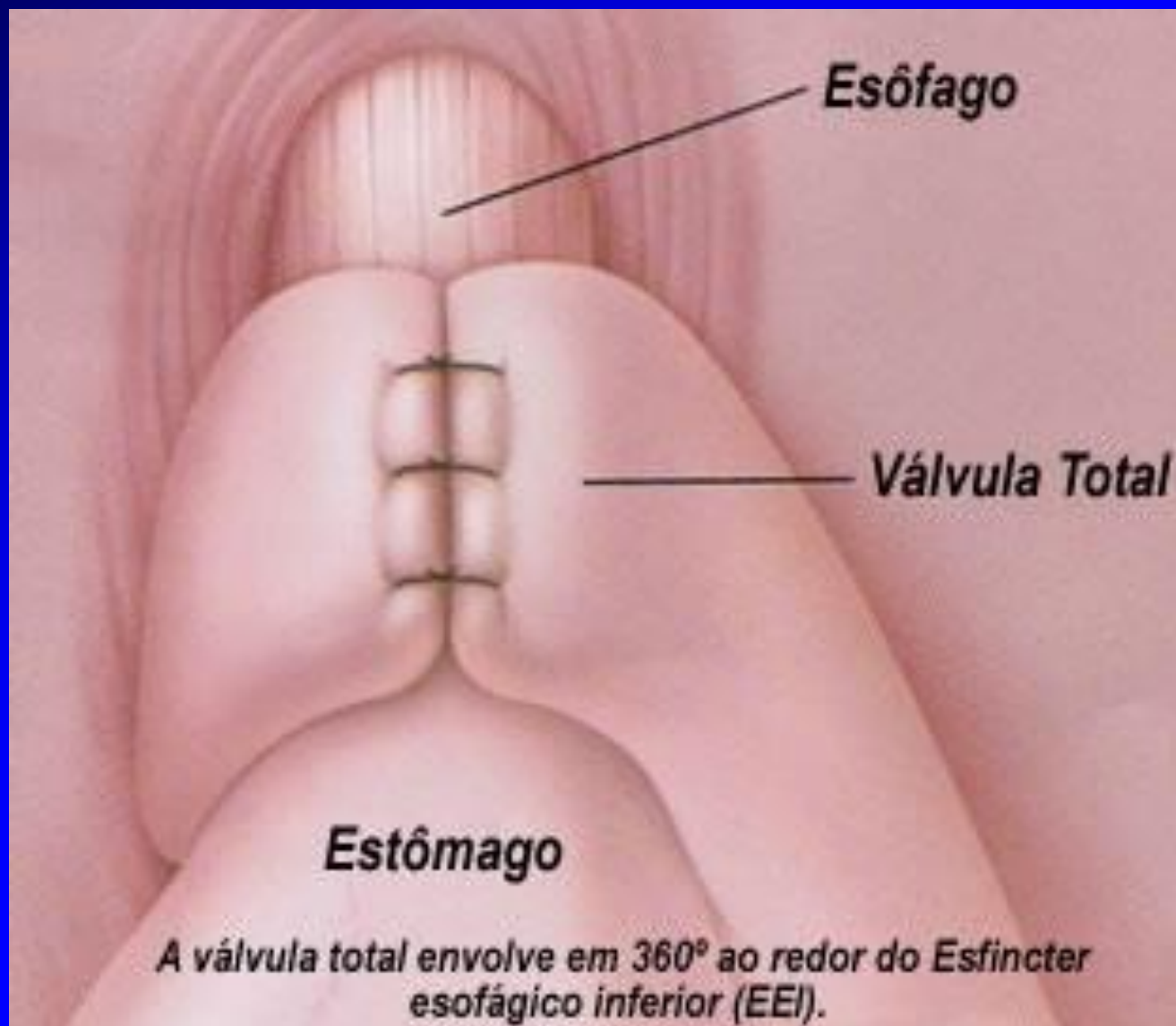
Lesão do esôfago
pelo refluxo

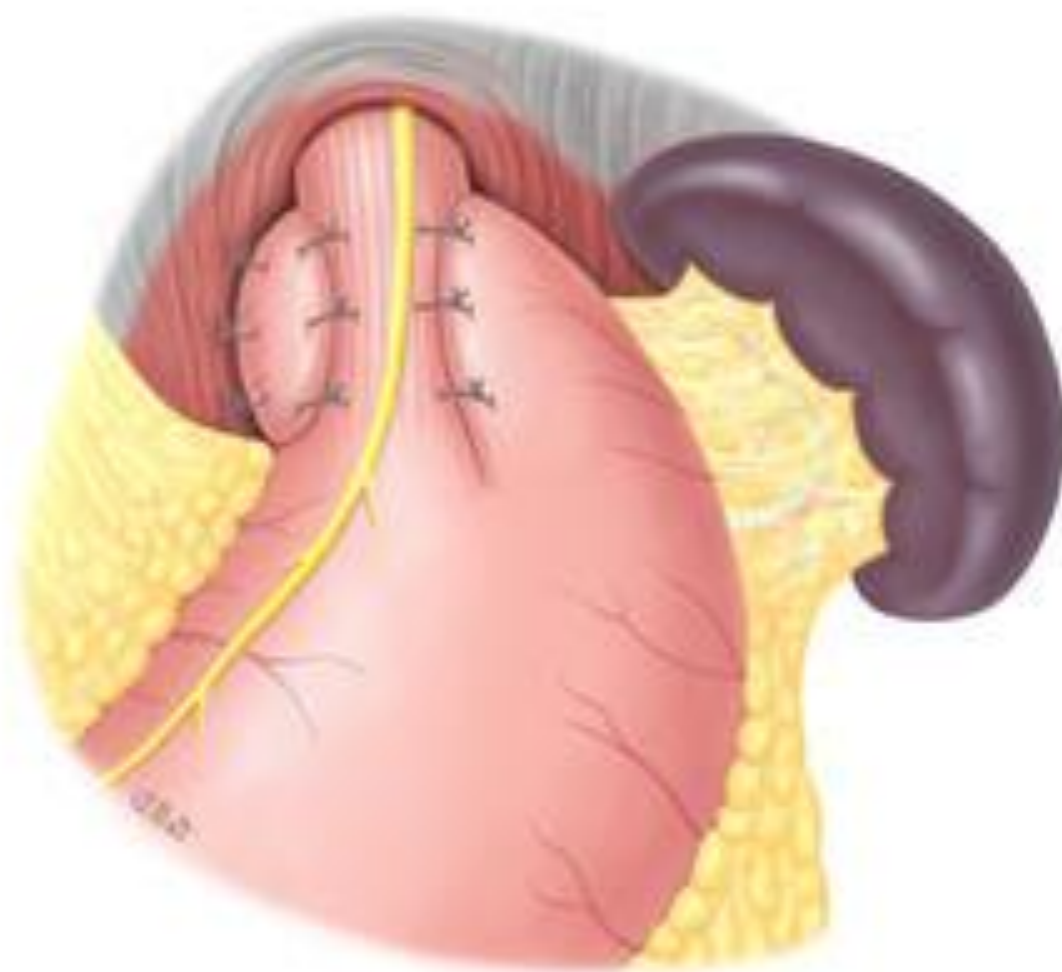


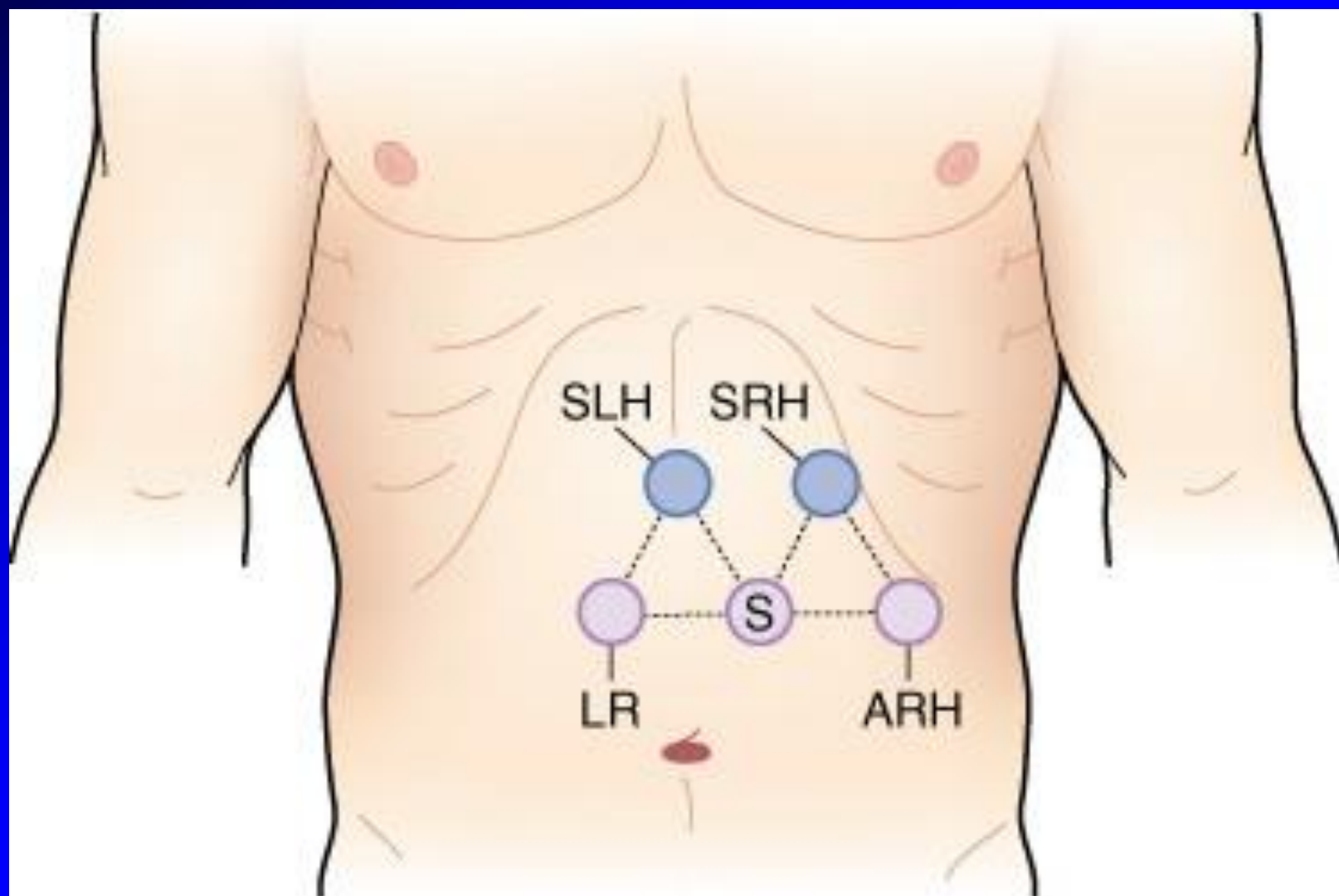
HIATOPLASTIA + CONSTRUÇÃO DE VÁLVULA ANTI-REFLUXO

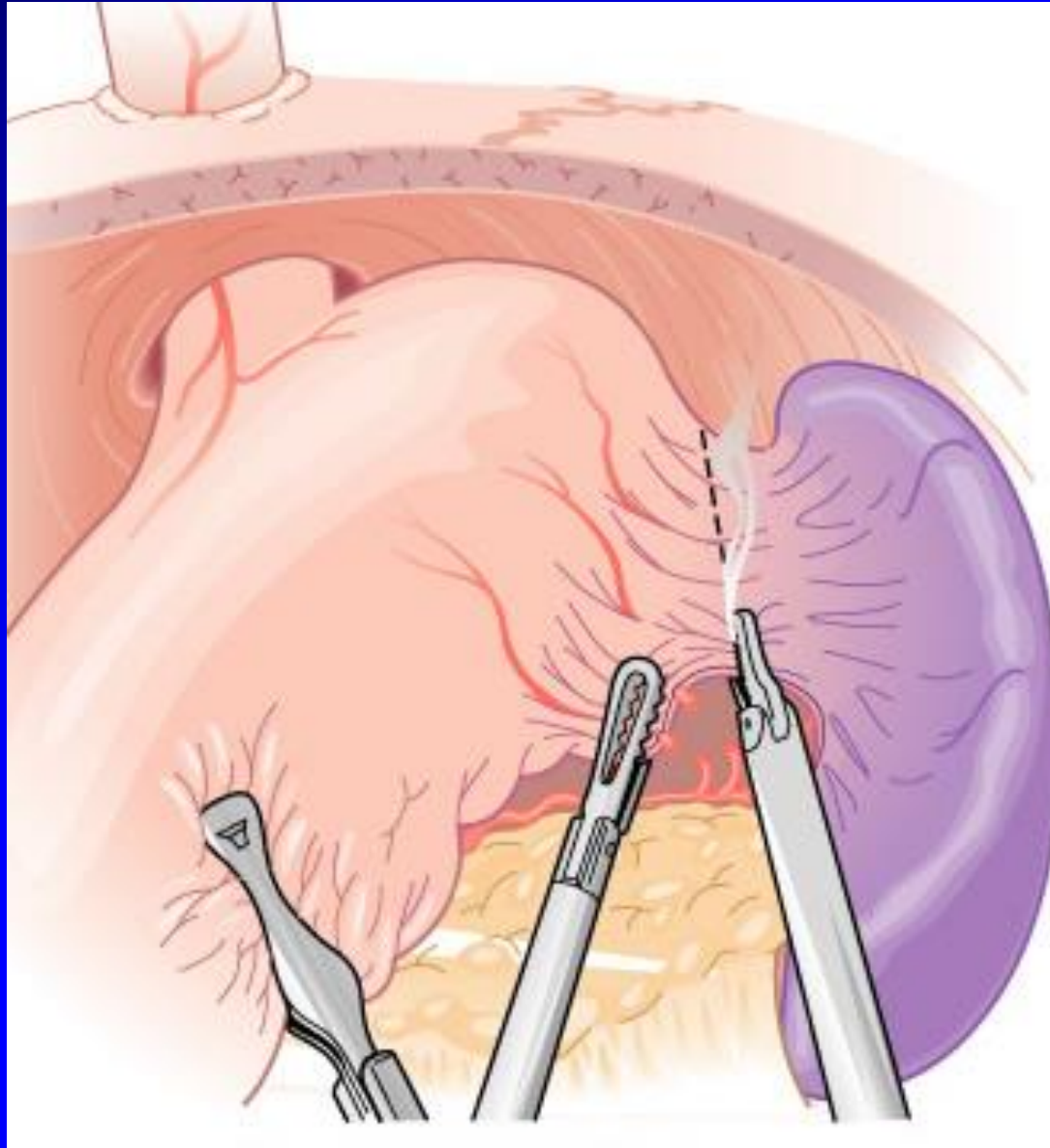


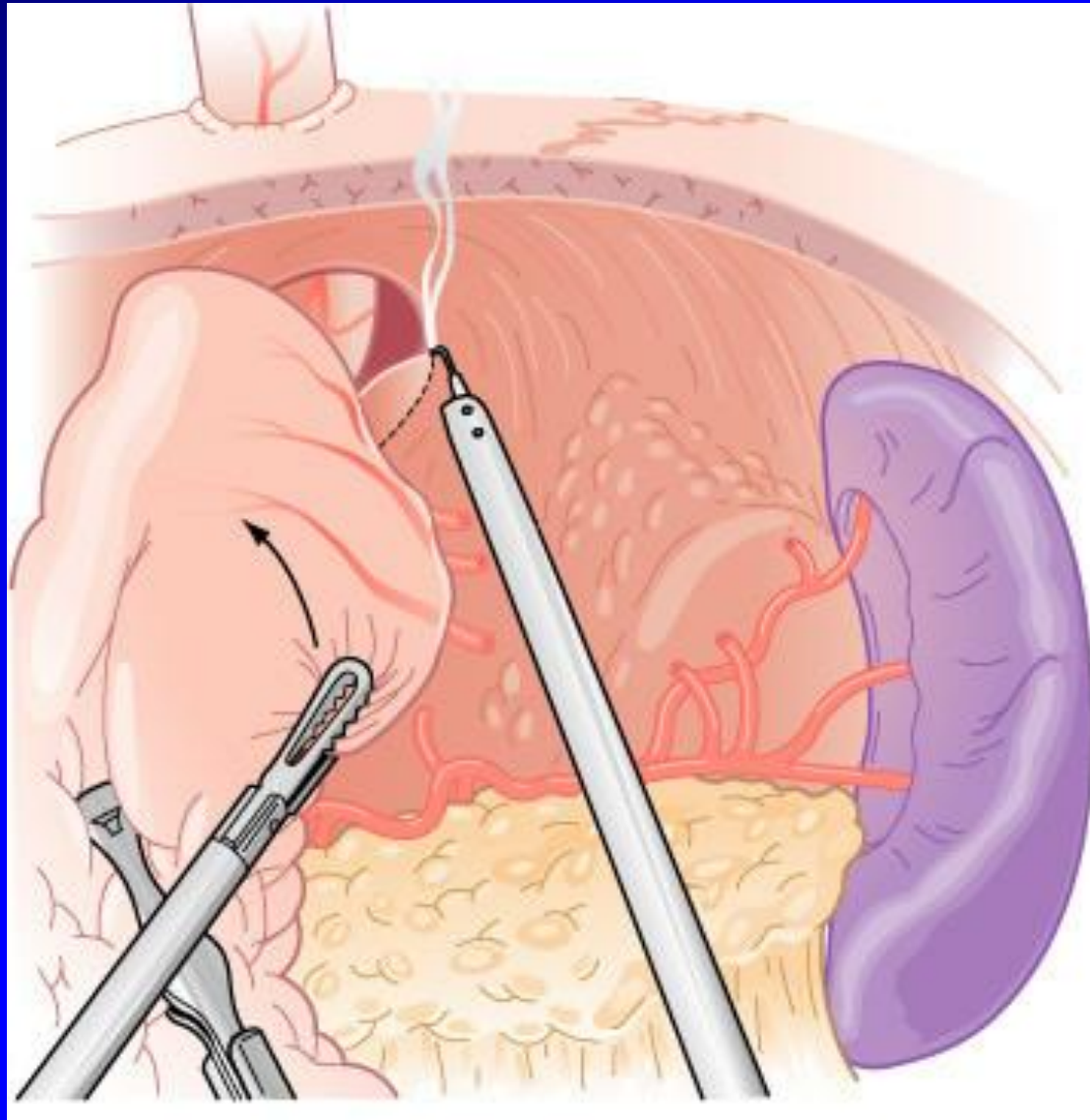


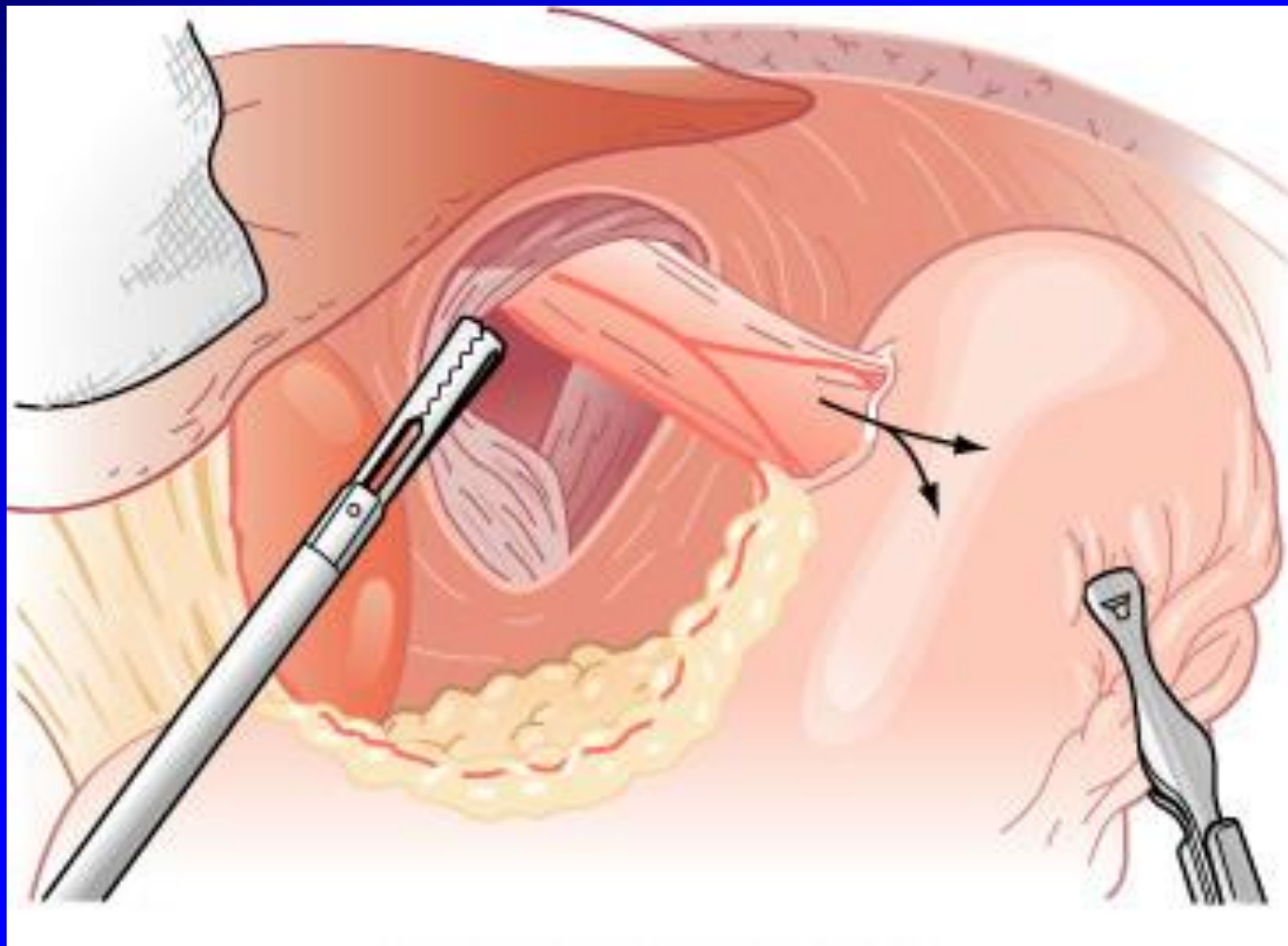


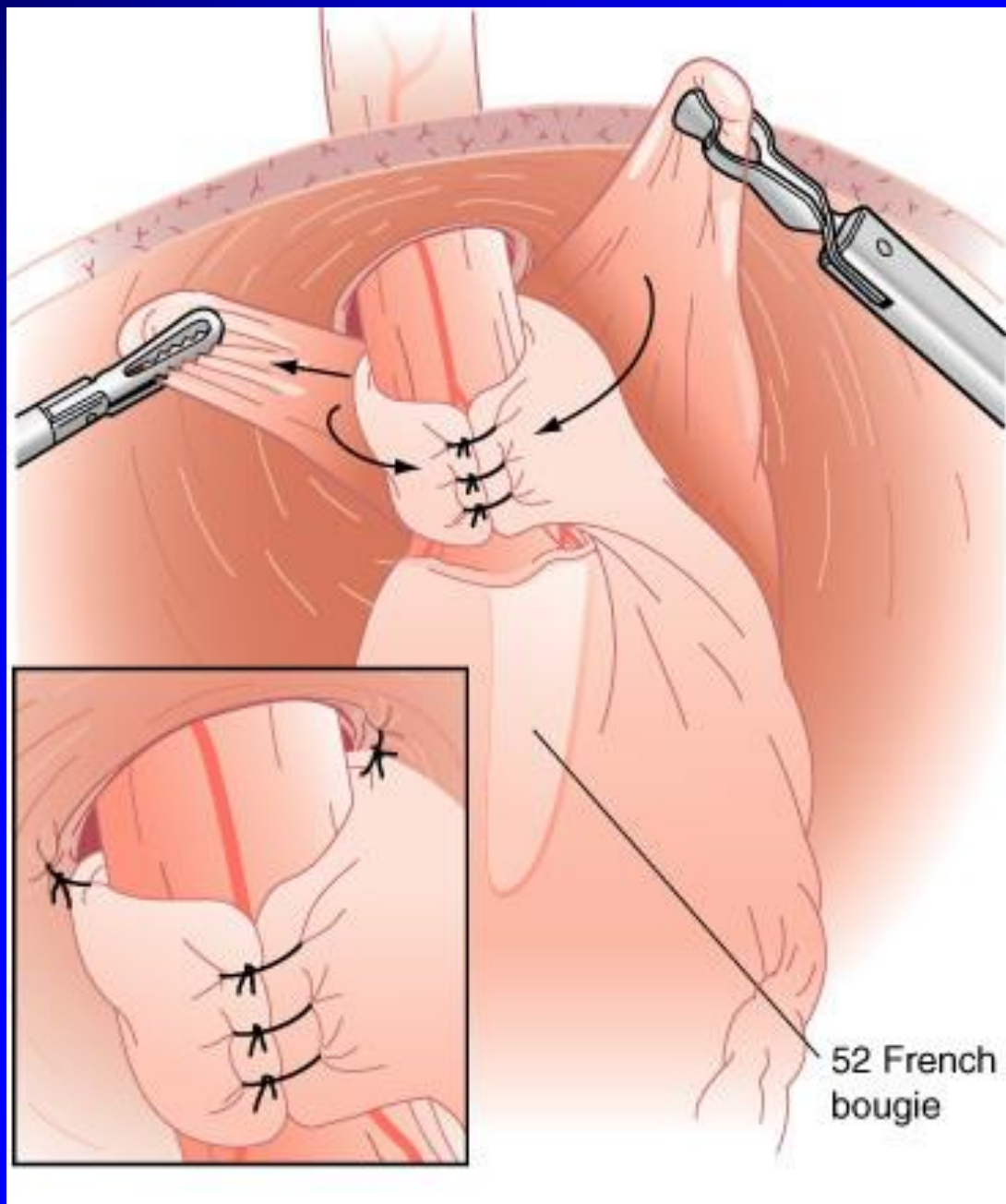




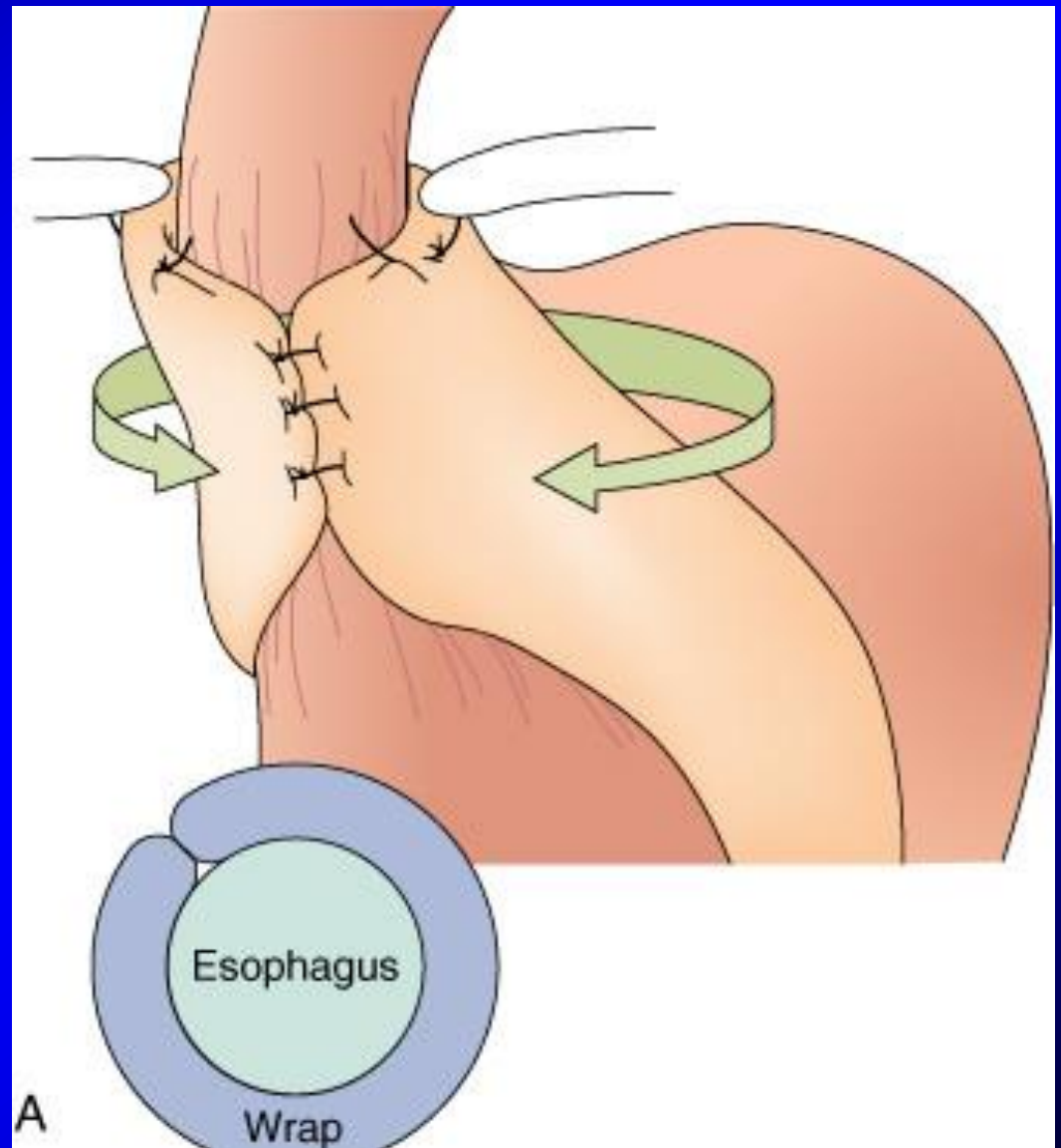








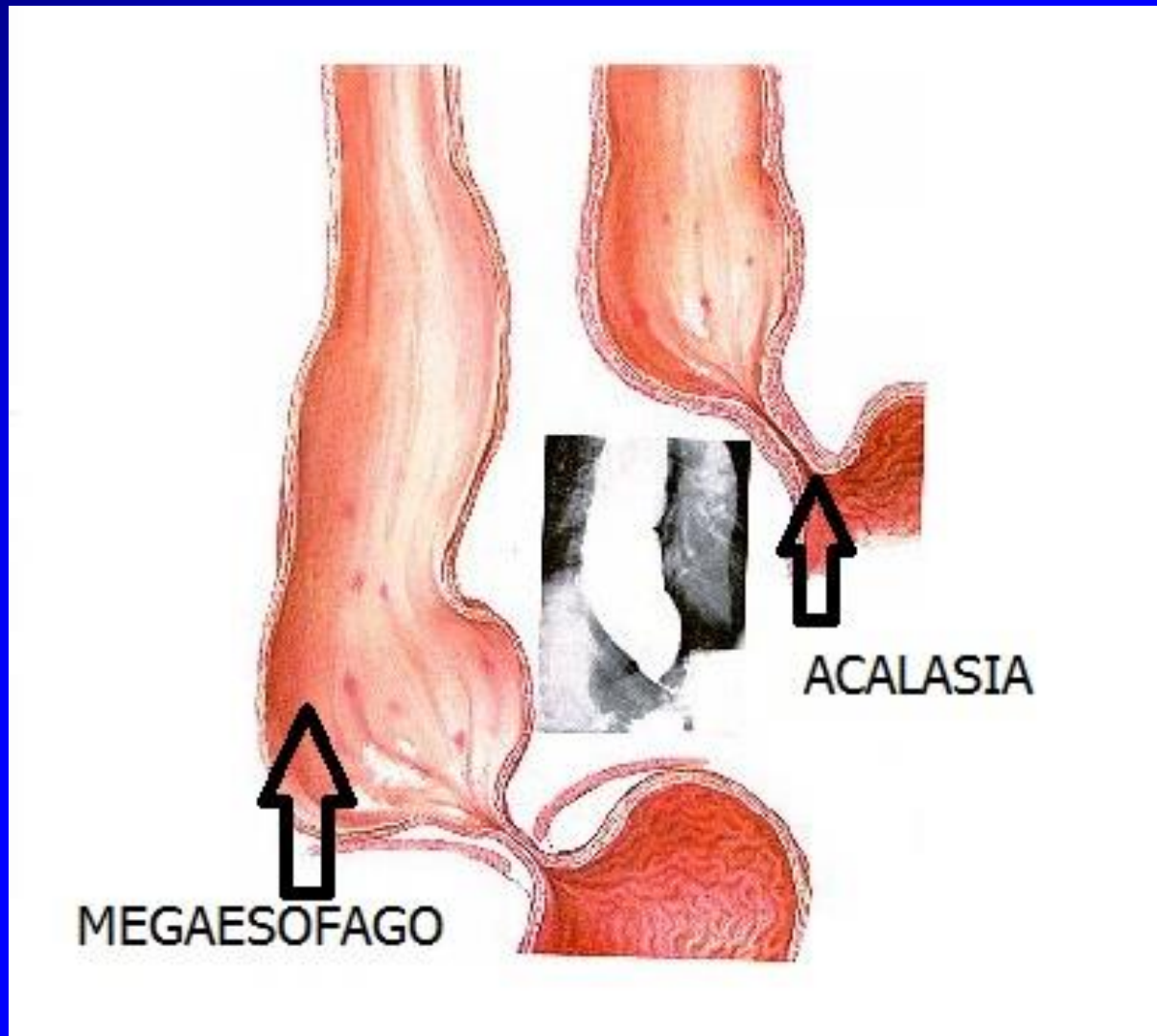
FUNDOPLICATURA DE NISSEN





www.periop.com.br

CIRURGIA PARA ACALASIA



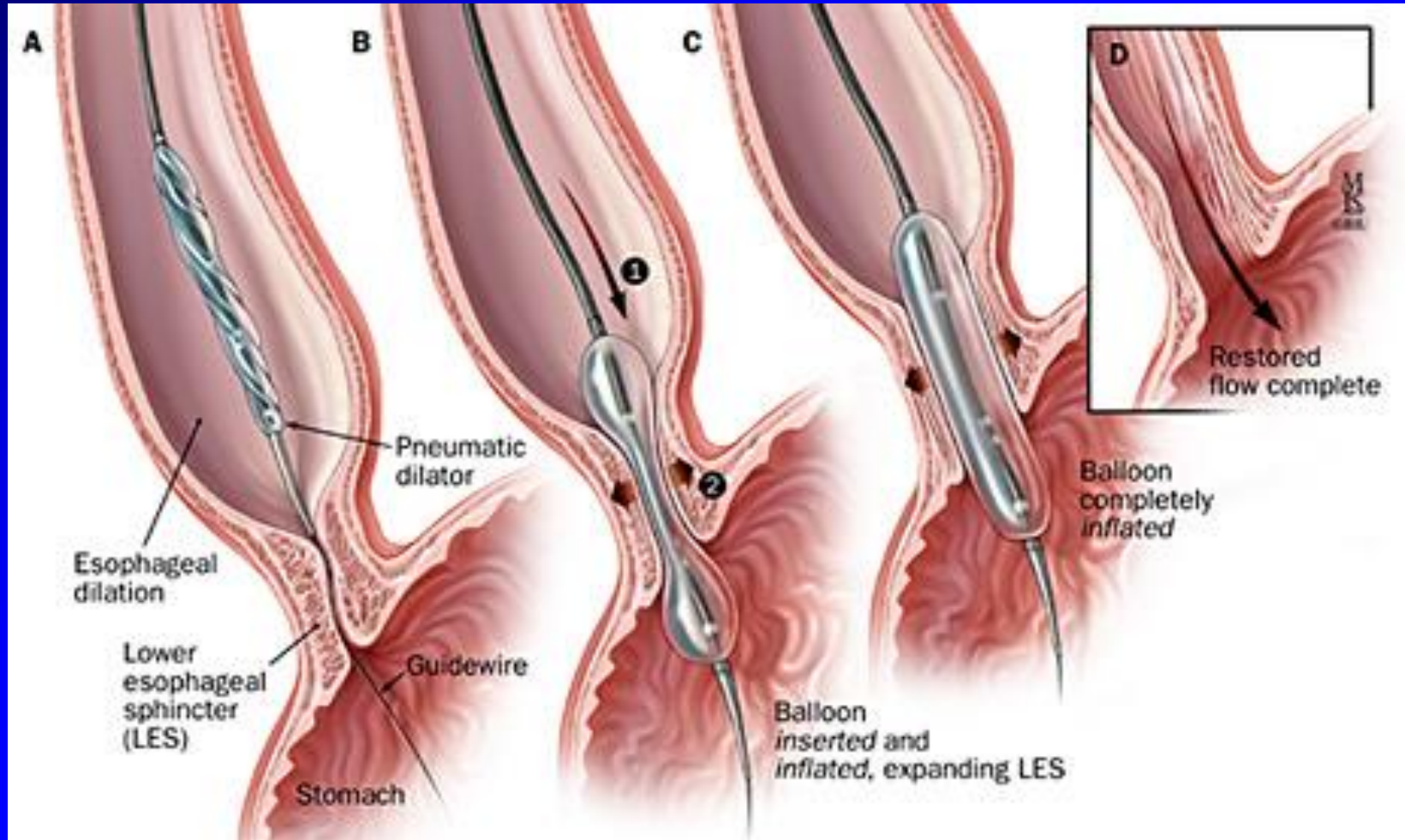


Normal

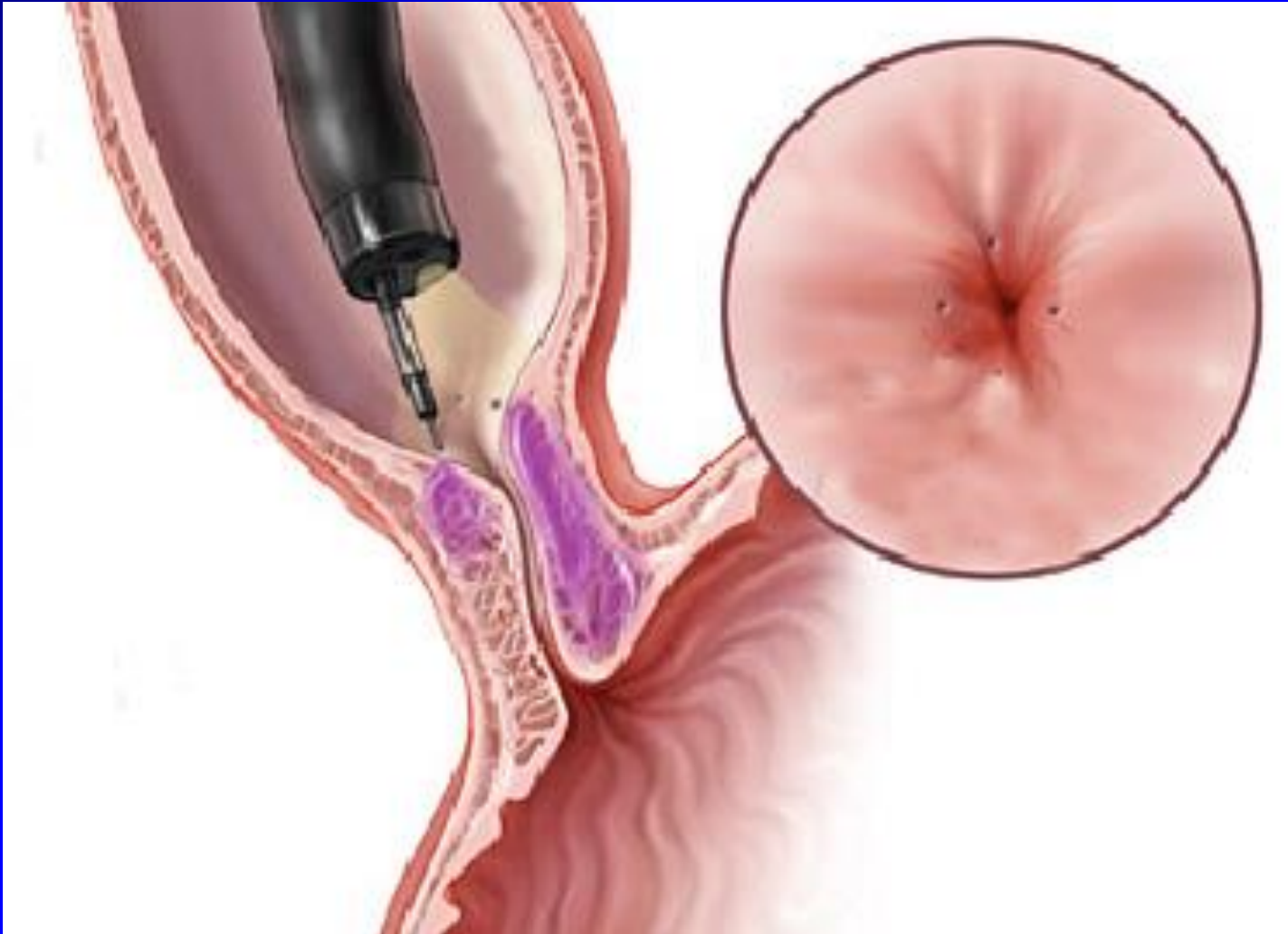


Acalasia

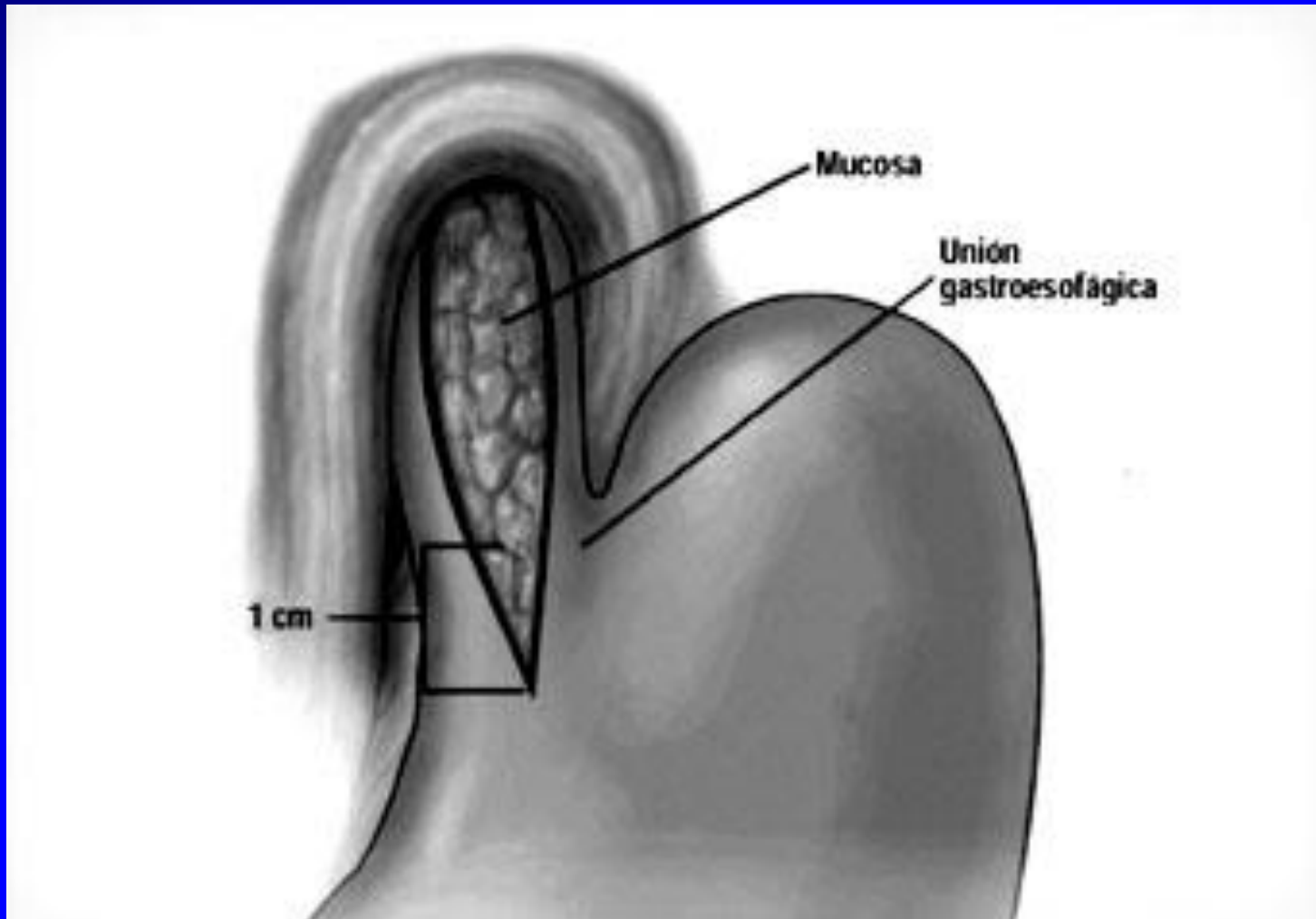
DILATAÇÃO ENDOSCÓPICA COM BALÃO



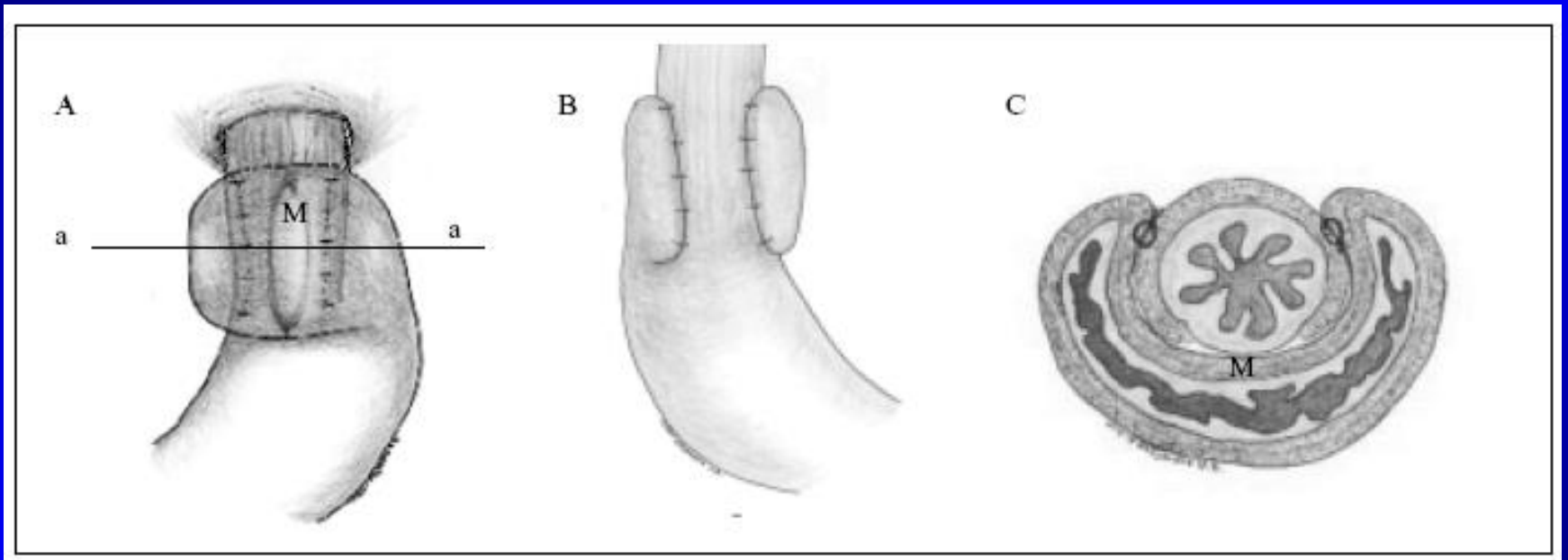
INJEÇÃO DE TOXINA BOTULÍNICA



CARDIOMIOTOMIA

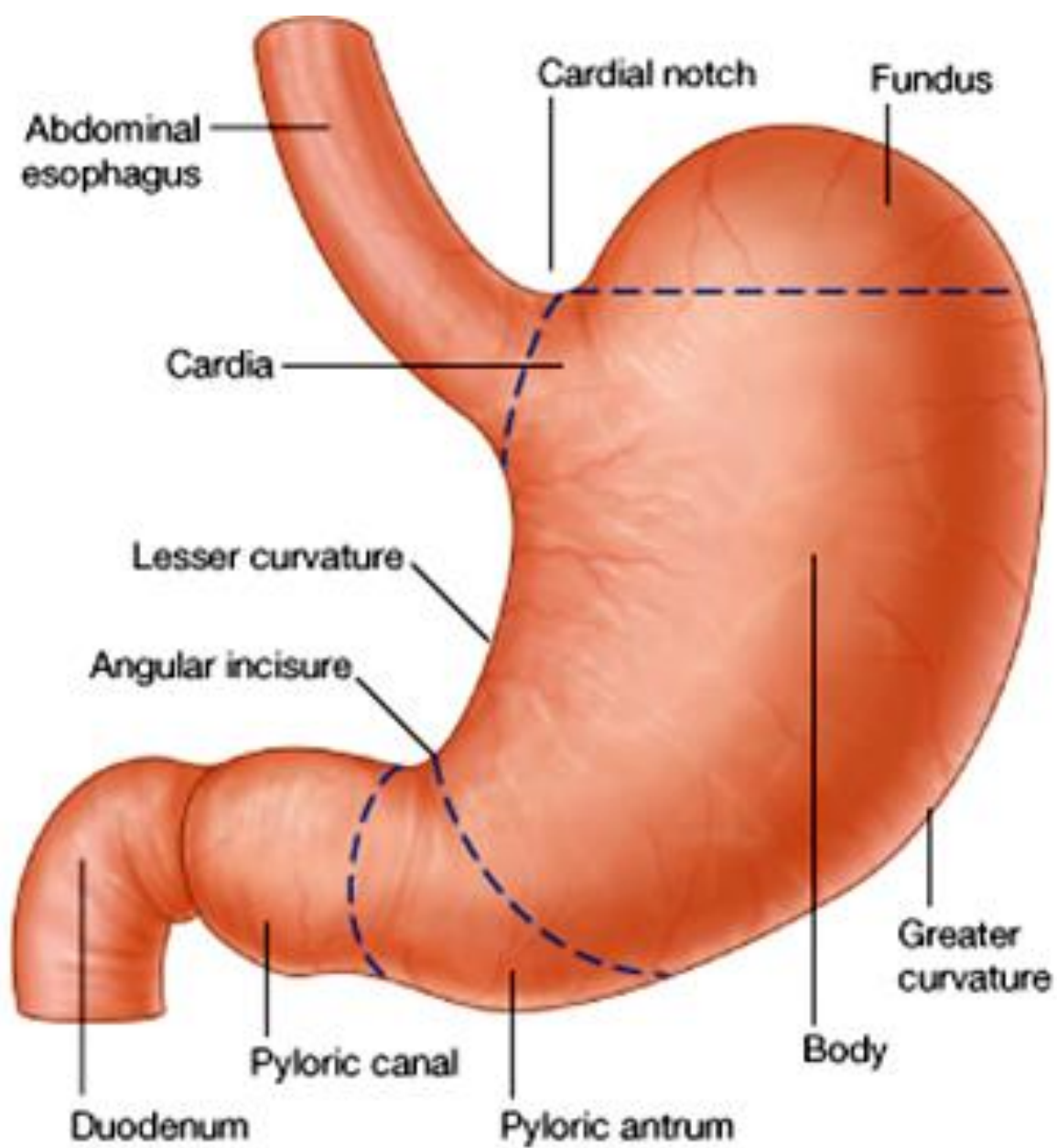


CARDIOMIOTOMIA A HELLER + VÁLVULA ANTI-REFLUXO

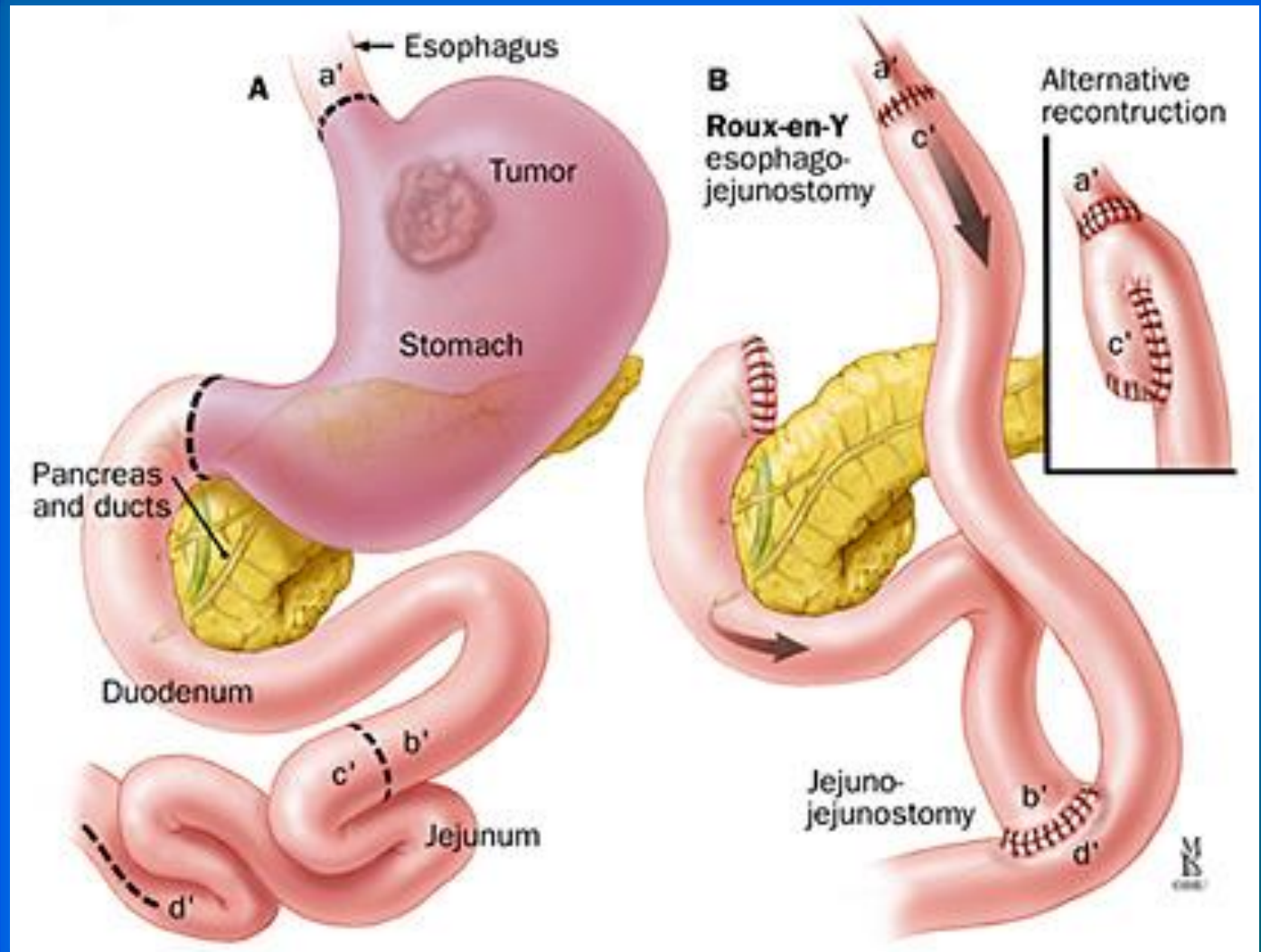


ESTÔMAGO

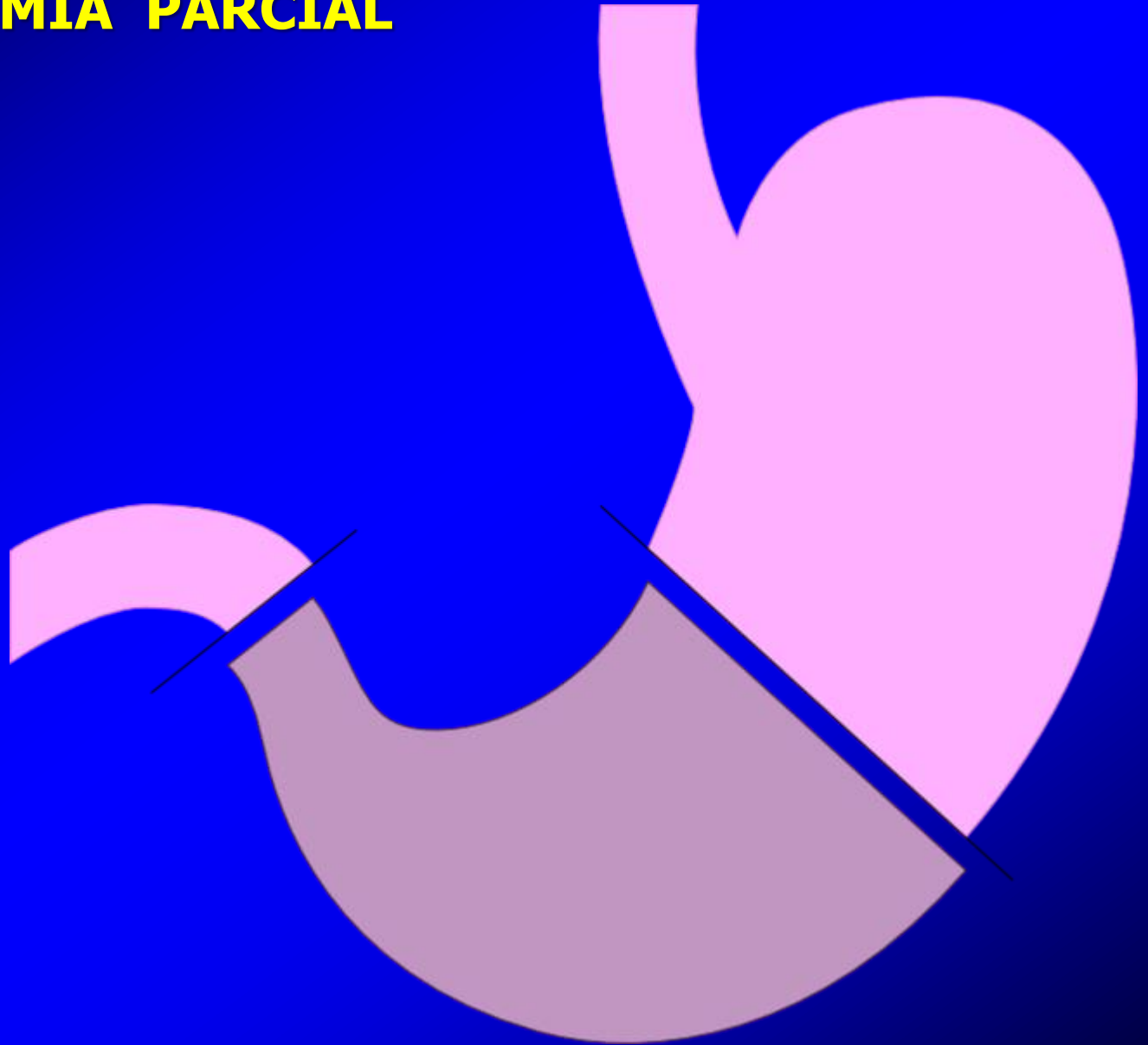




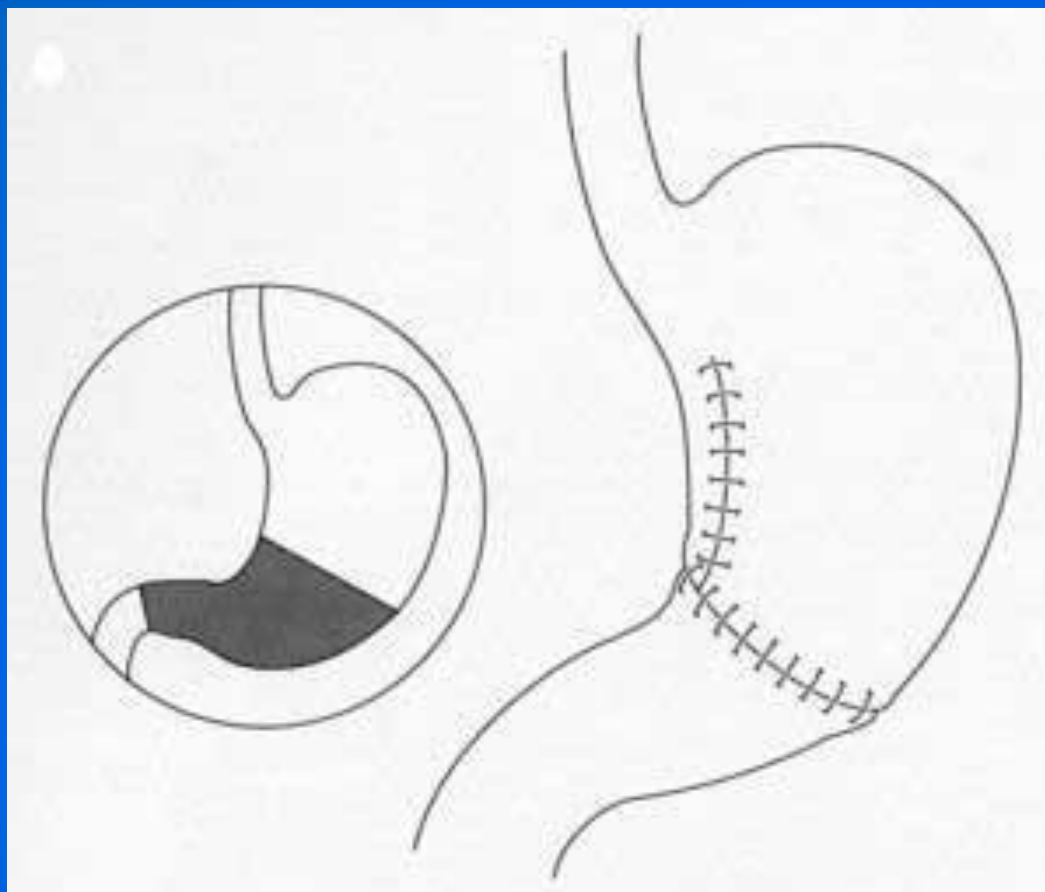
GASTRECTOMIA TOTAL



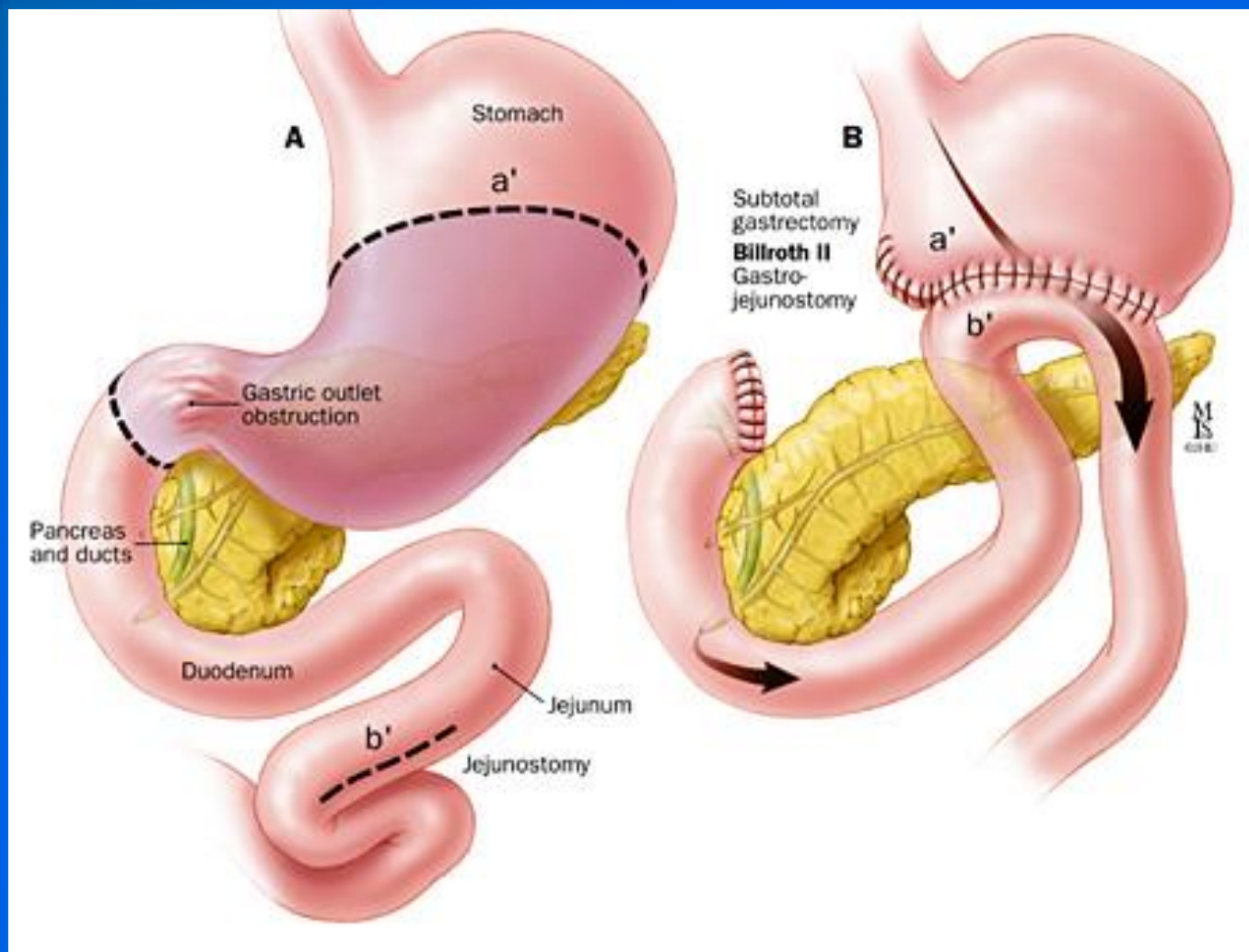
GASTRECTOMIA PARCIAL



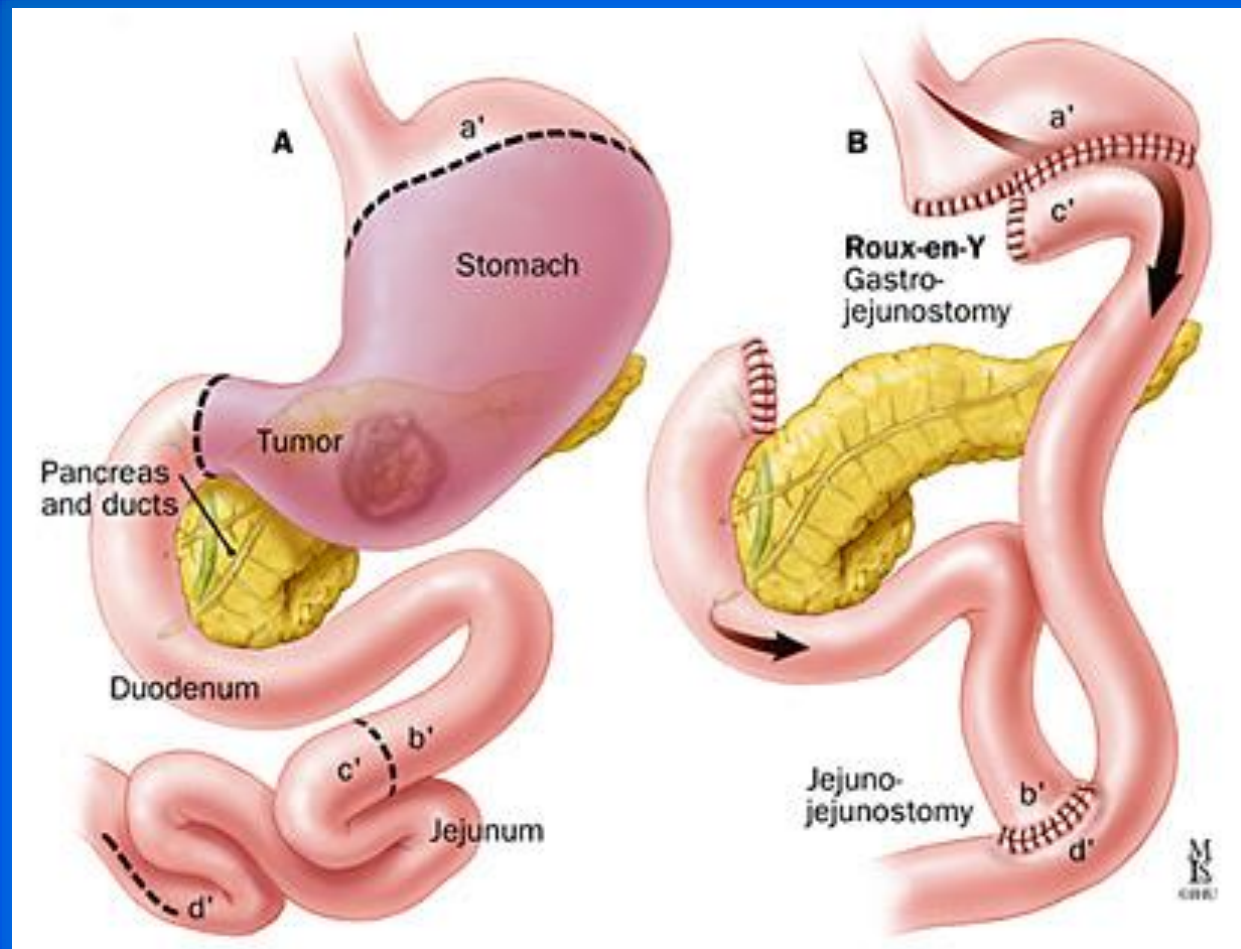
GASTRECTOMIA PARCIAL RECONSTRUÇÃO A BILLROTH 1 (B1)



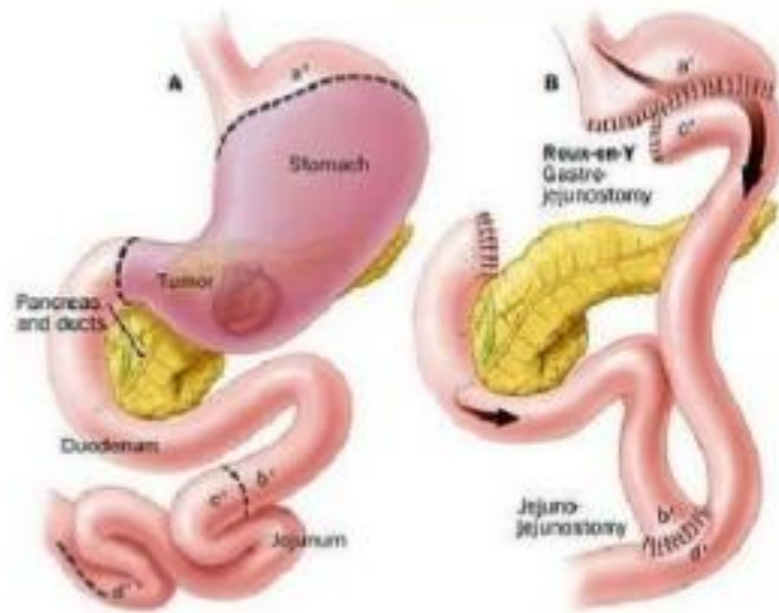
GASTRECTOMIA PARCIAL RECONSTRUÇÃO A BILLROTH 2 (B2)



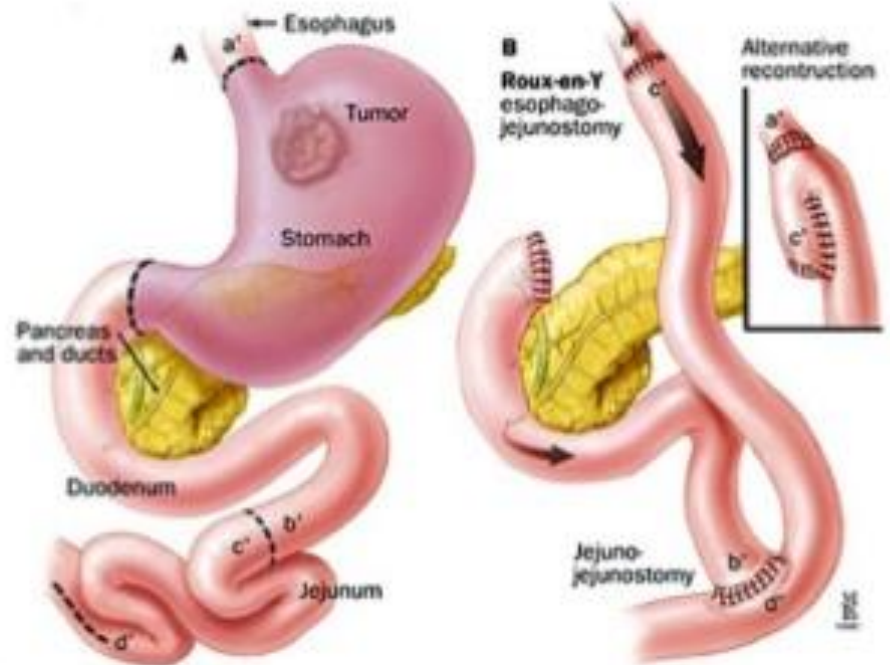
GASTRECTOMIA PARCIAL RECONSTRUÇÃO EM Y DE ROUX



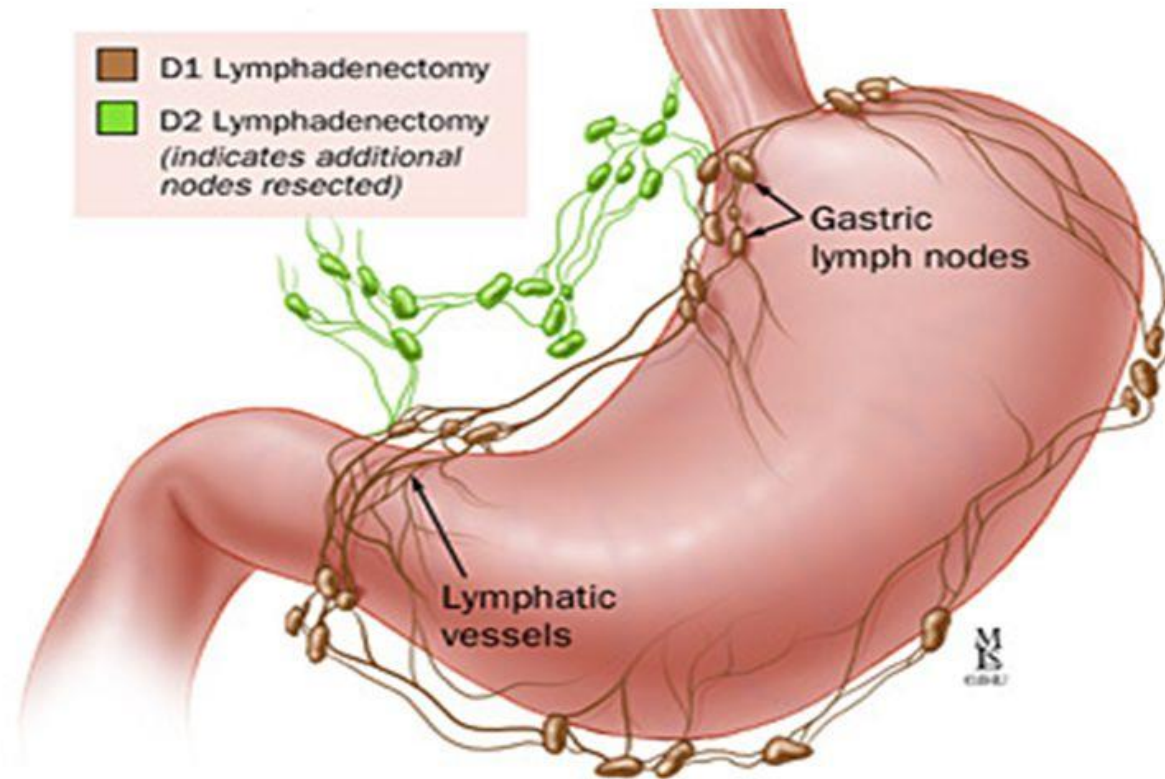
ROUX EM Y



Y de Roux



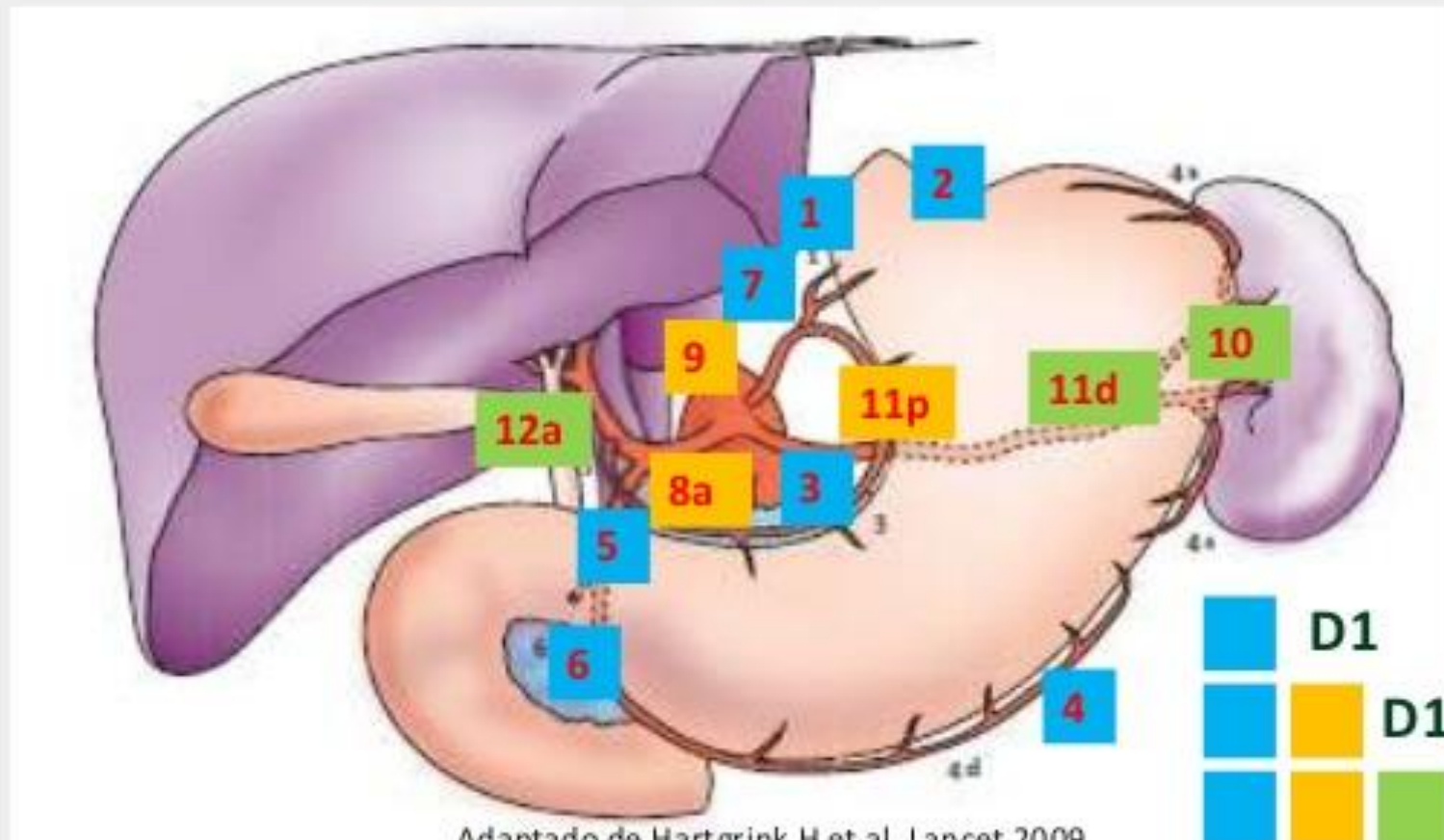
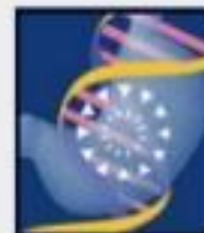
LOCALIZAÇÃO E DRENAGEM LINFÁTICA



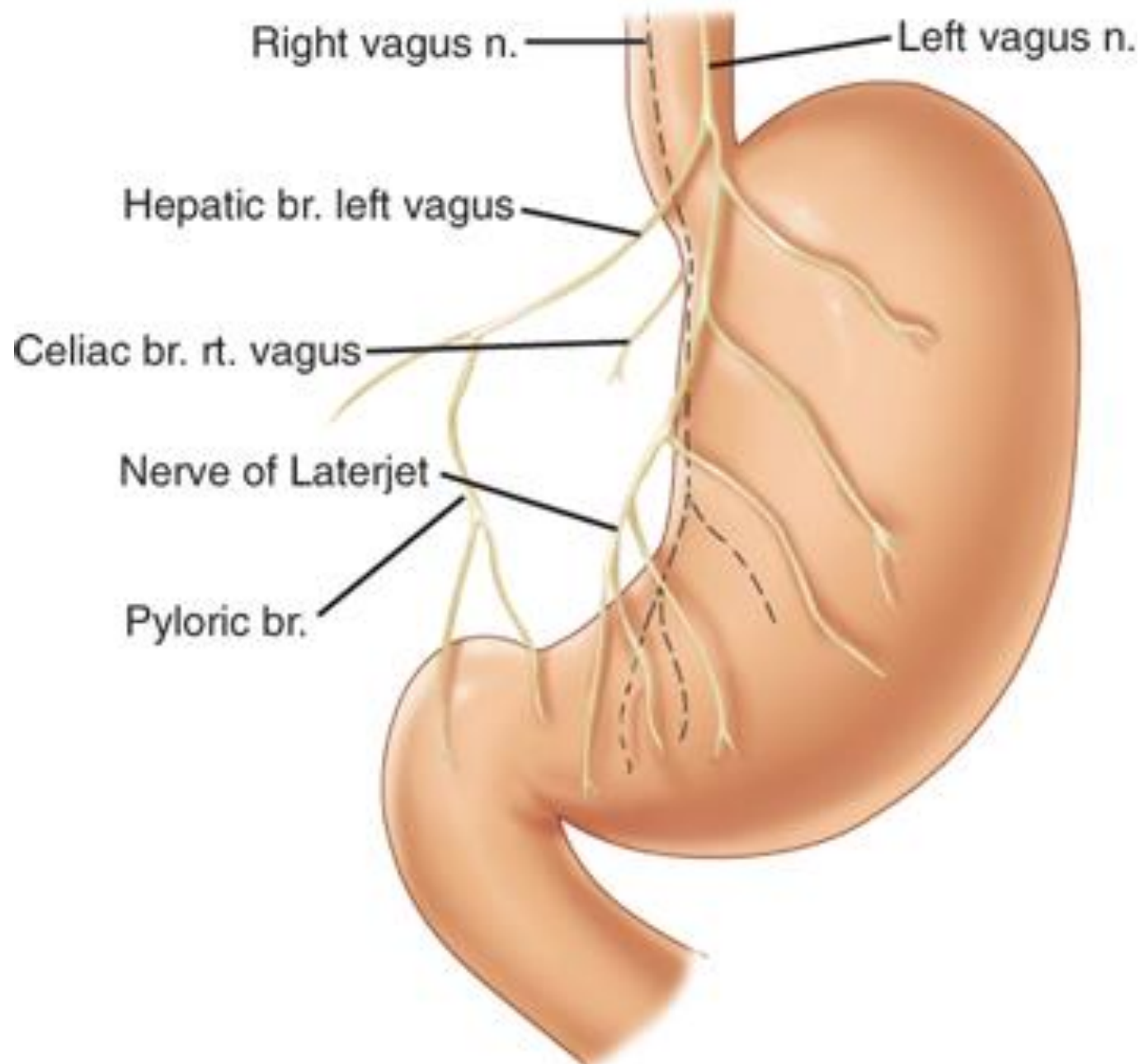


Guidelines JGCA

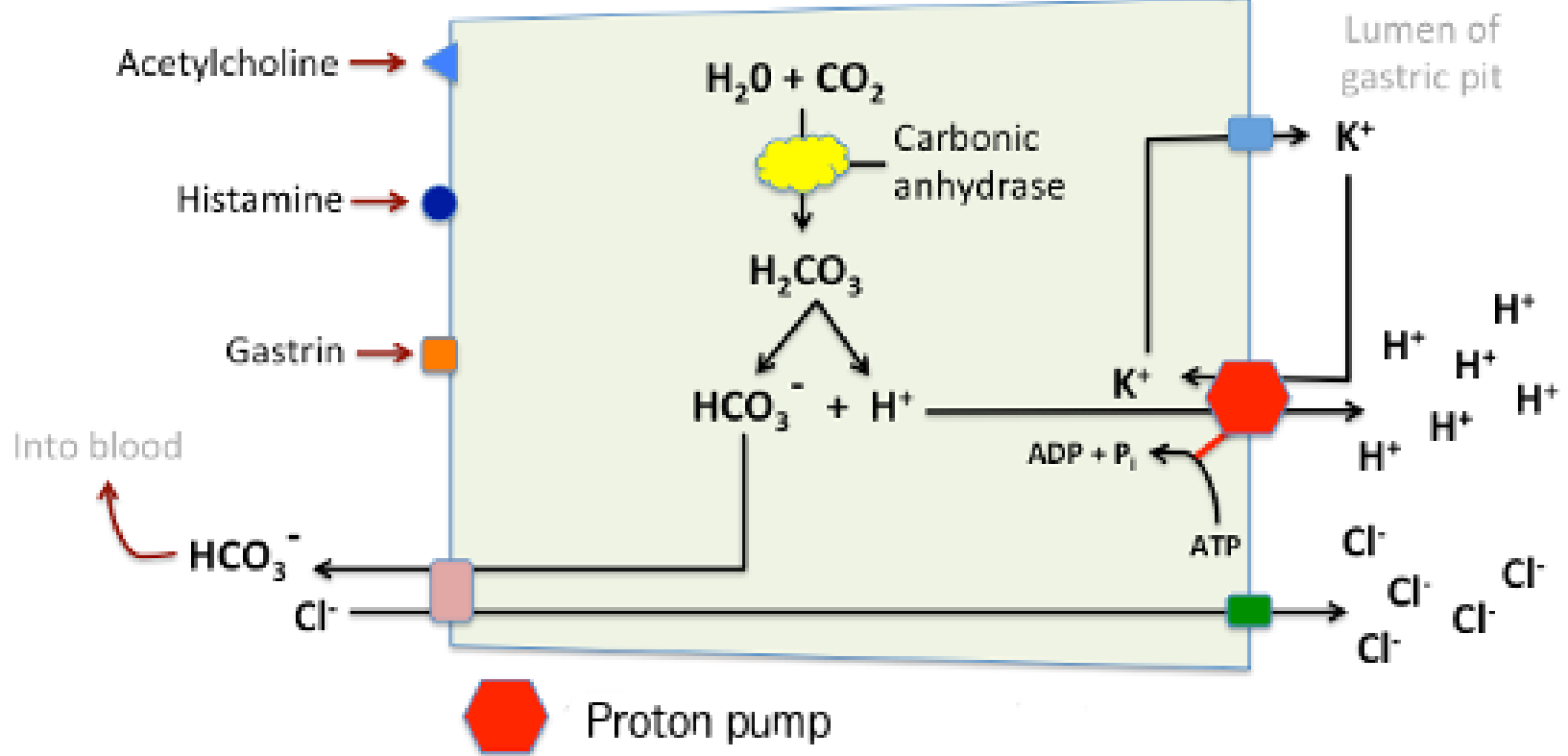
Gastrectomy total



Adaptado de Hartgrink H et al. Lancet 2009



Parietal Cell





Esophagus

Stomach

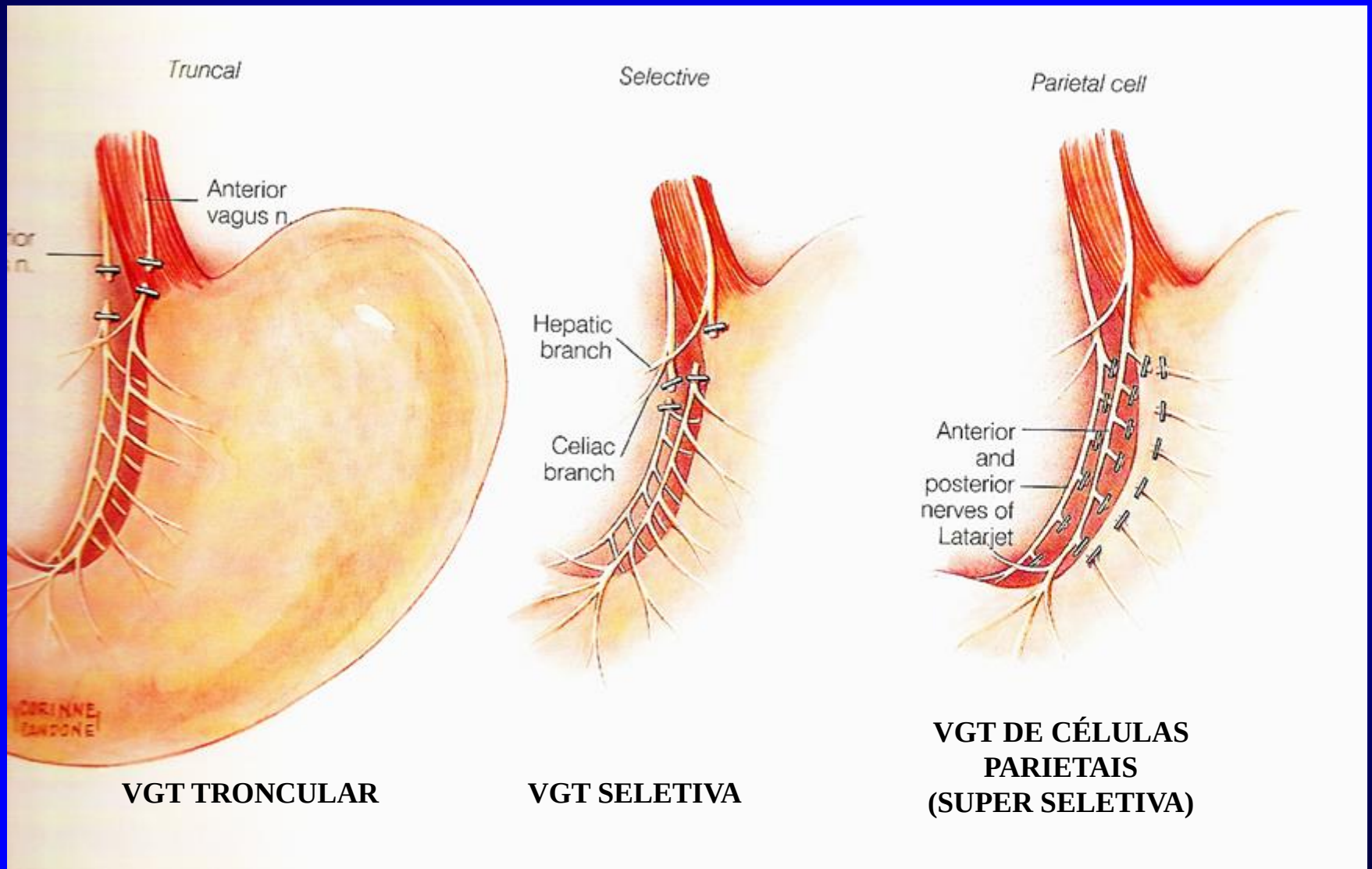
Small
intestine

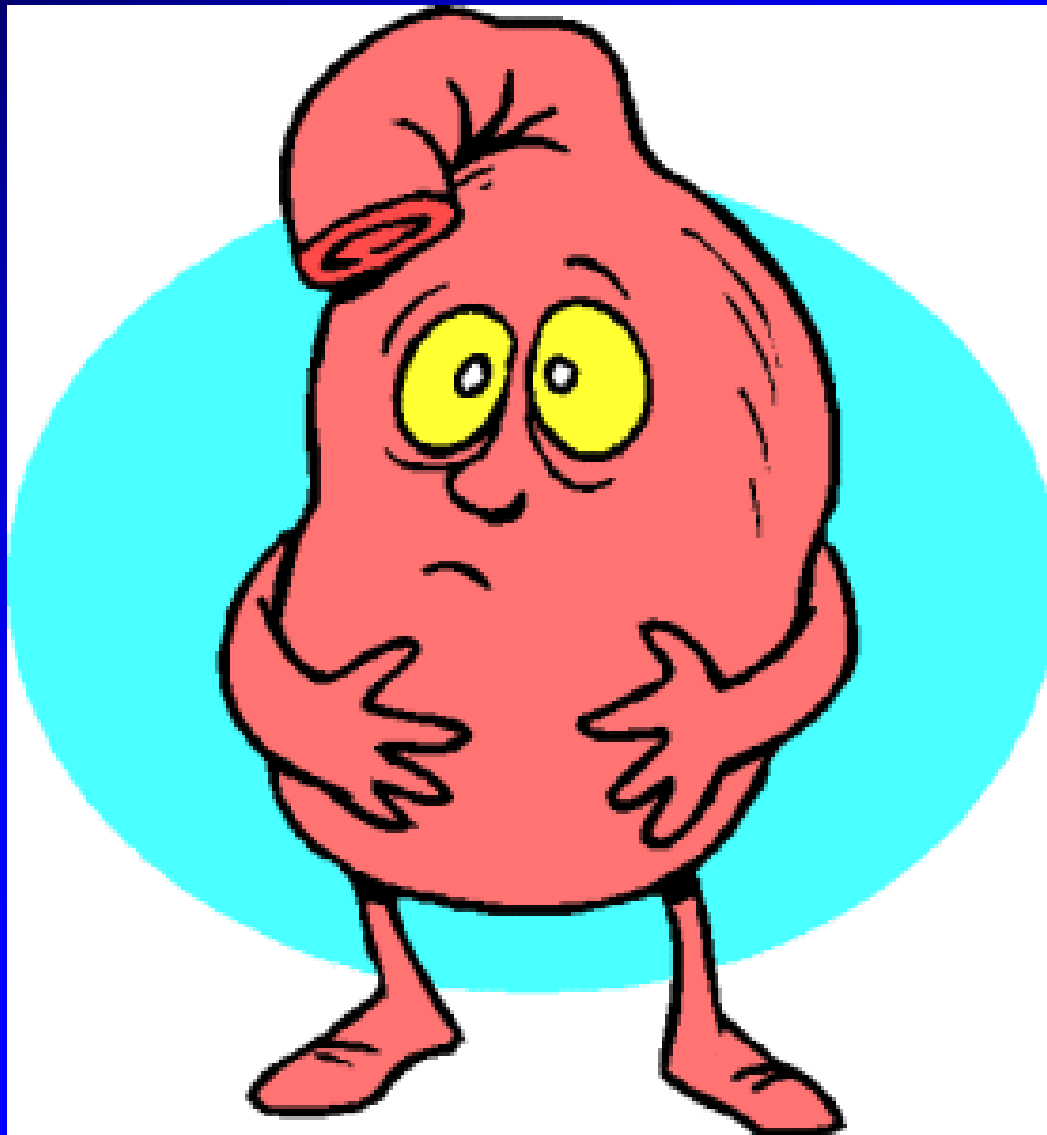
Duodenal
ulcer

Gastric ulcer

©2016
MAYO

VAGOTOMIA





DISMOTILIDADE GÁSTRICA

A Gastric outlet obstruction (pylorus)

Distended stomach

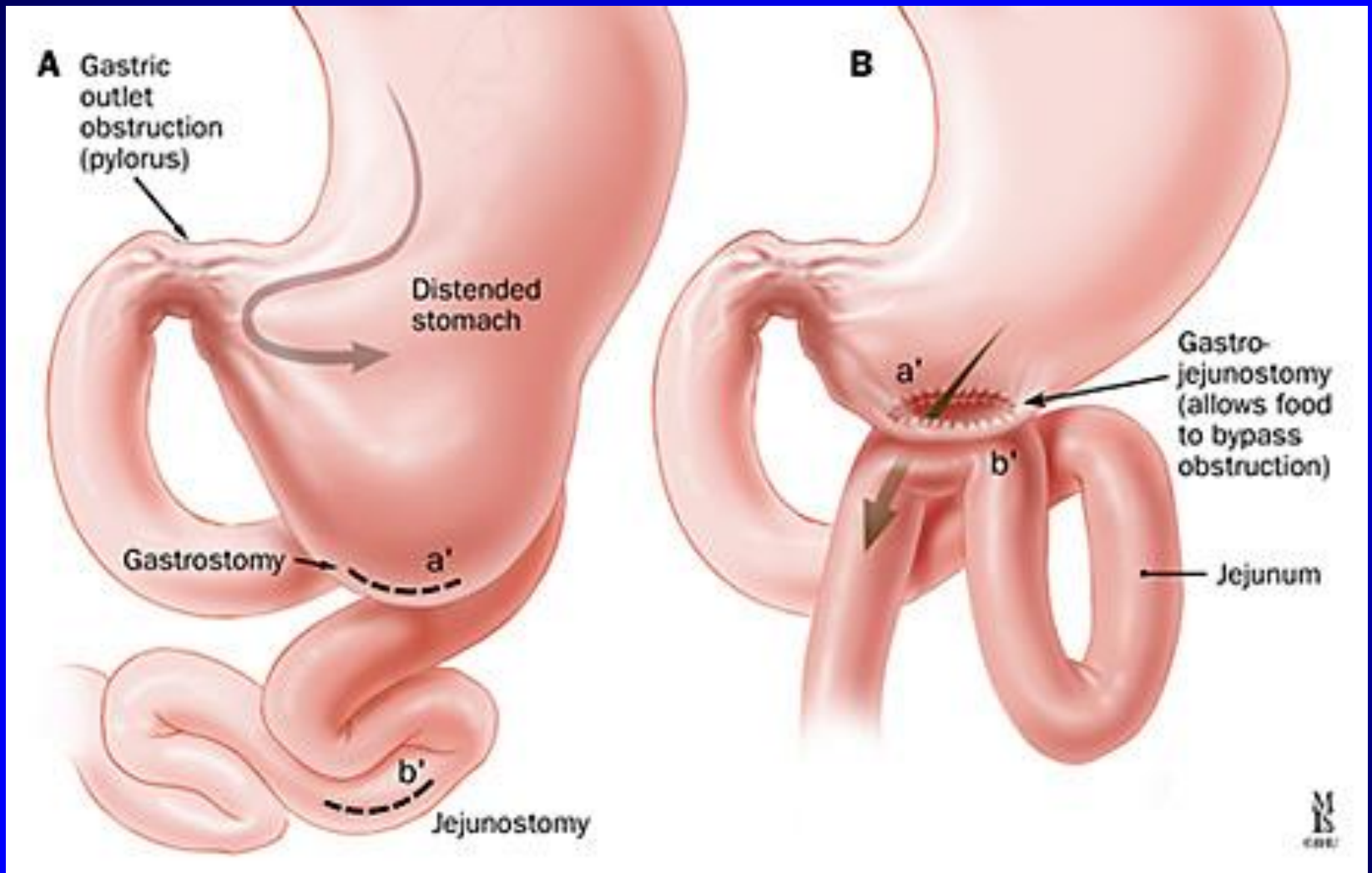
Gastrostomy

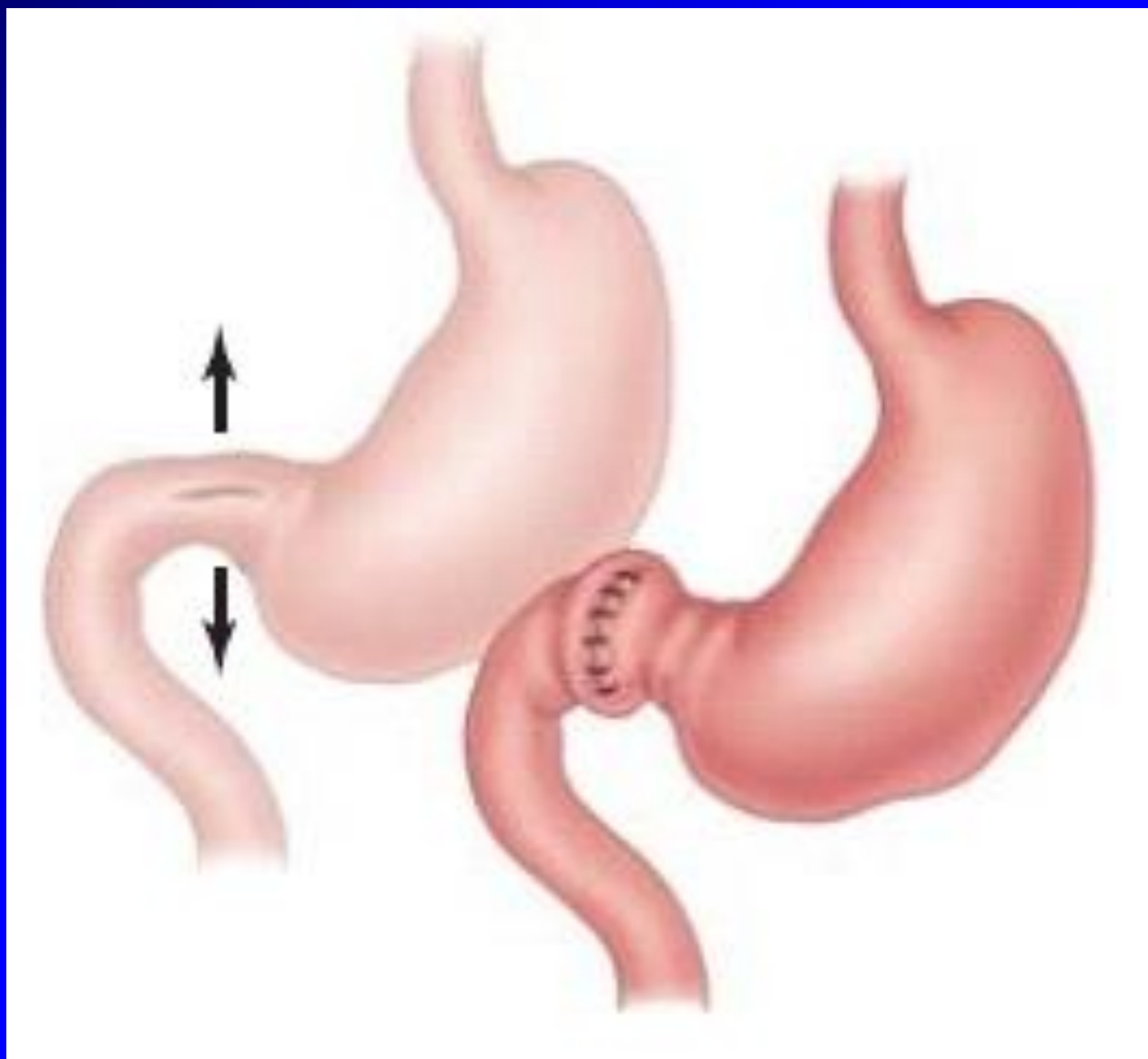
Jejunostomy

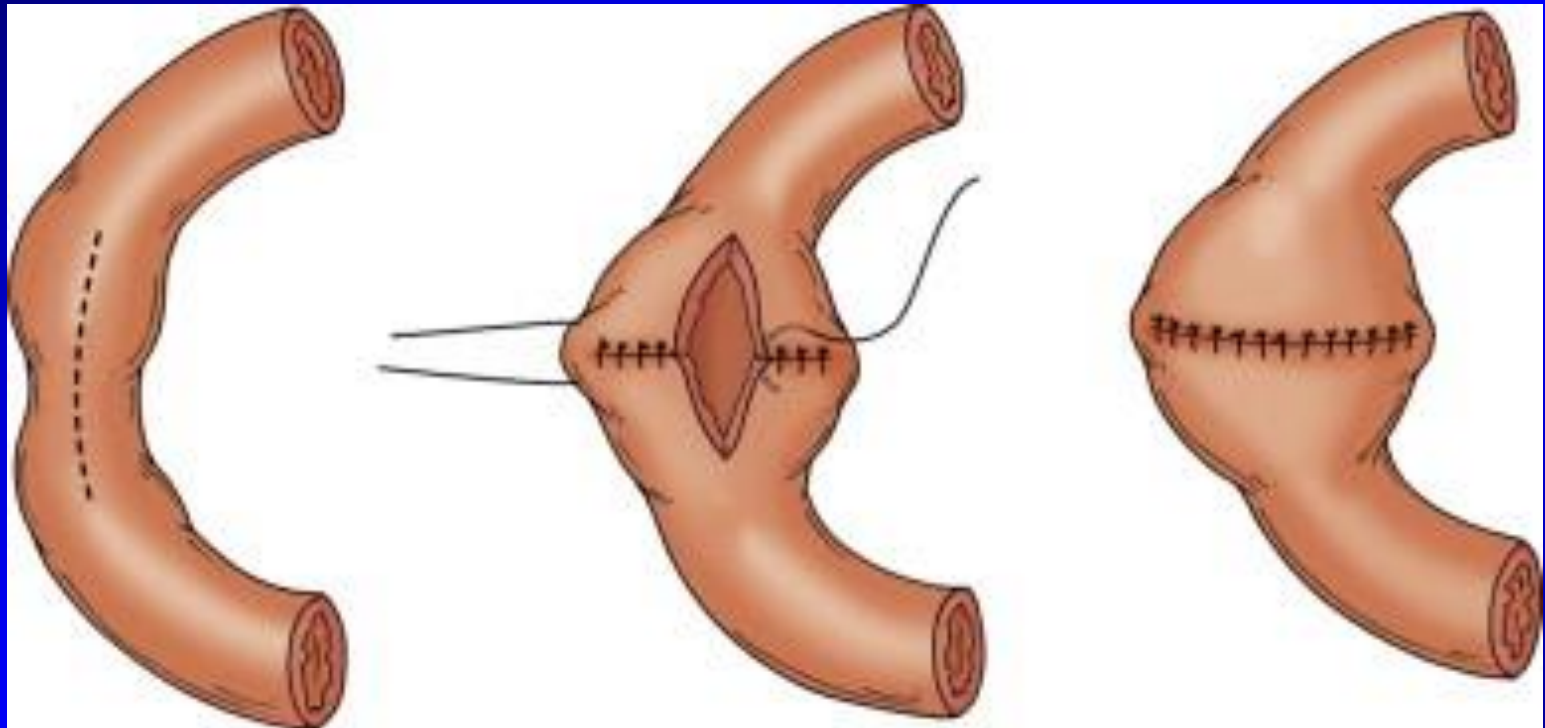
B

Gastro-jejunostomy (allows food to bypass obstruction)

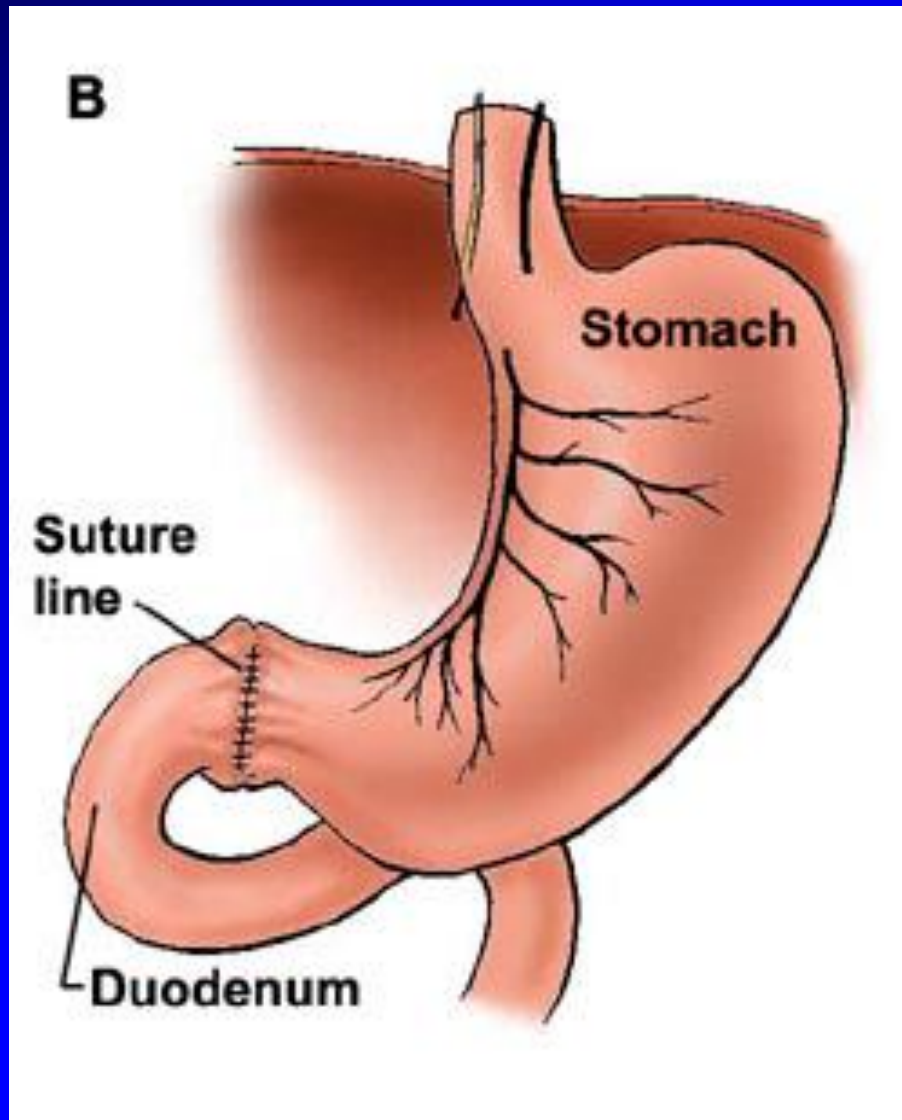
Jejunum



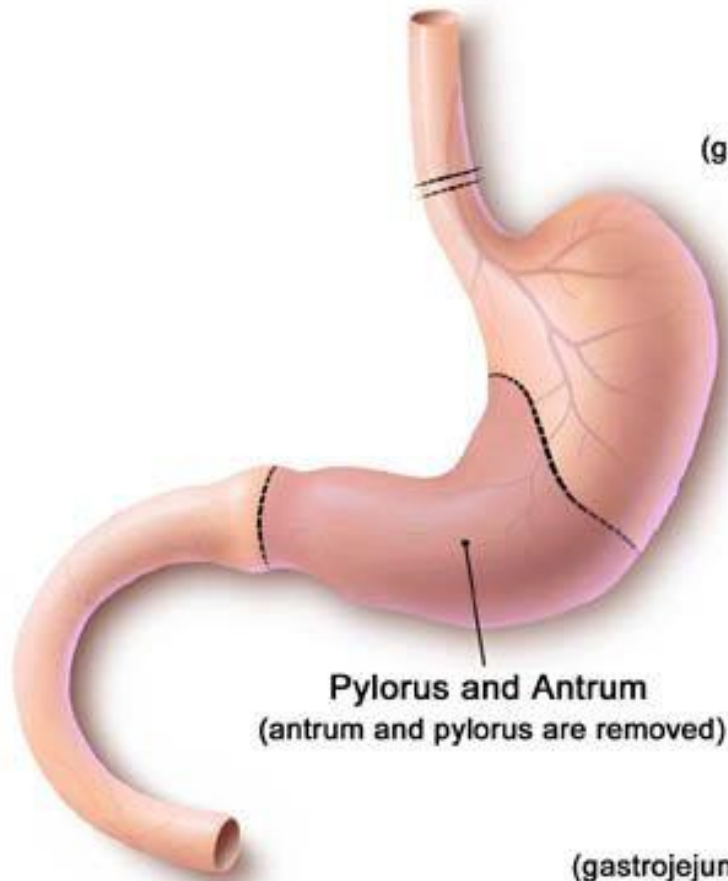




Heineke-Mikulicz pyloroplasty



Truncal Vagotomy with Antrectomy

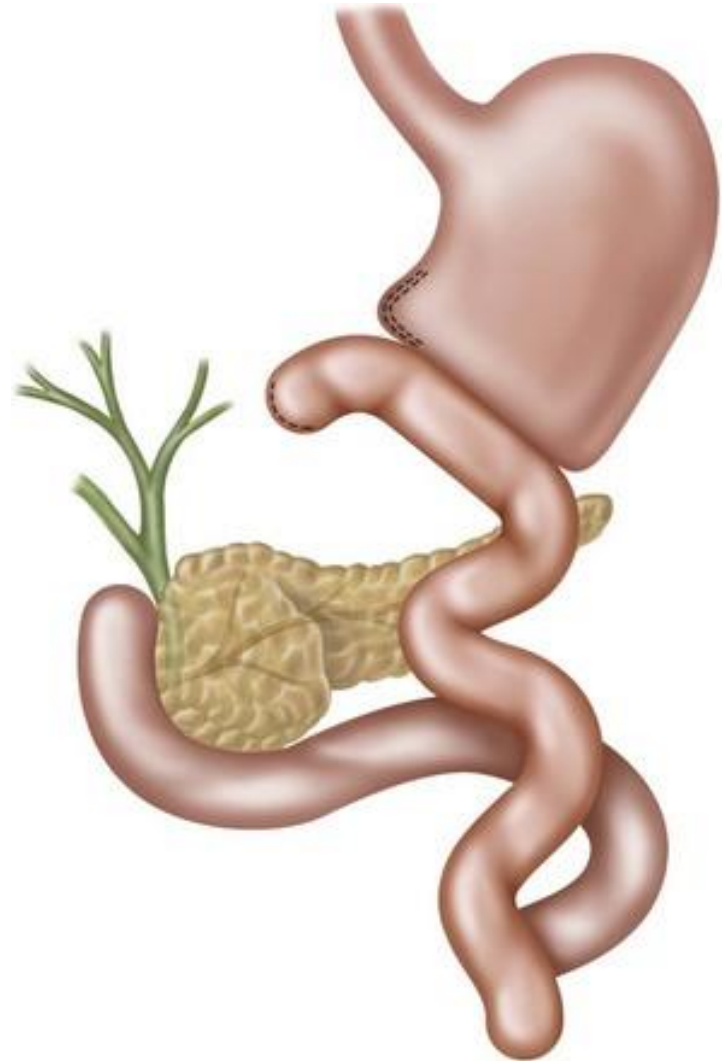


Billroth I
(gastroduodenal reconstruction)



Billroth II
(gastrojejunal reconstruction)

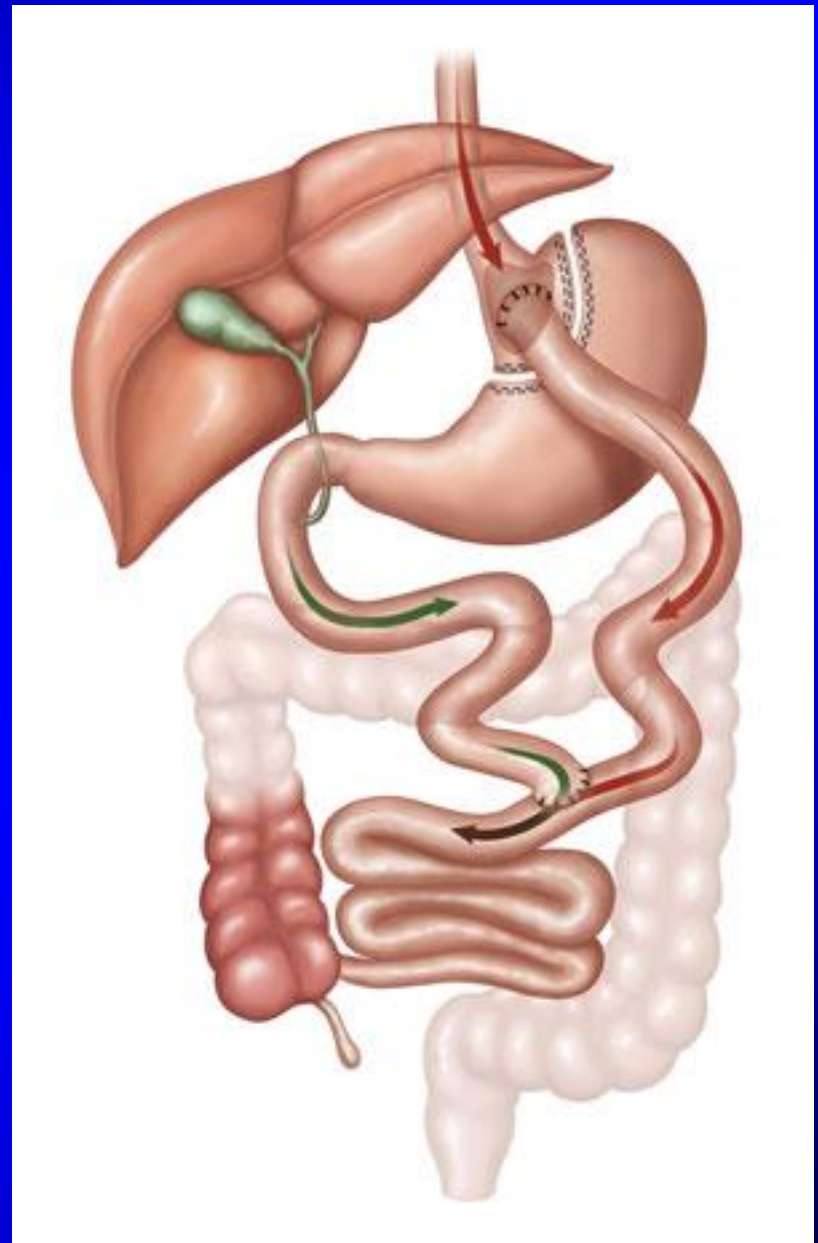
**ALÉM DE B1 E B2 QUAL A OUTRA
RECONSTRUÇÃO POSSÍVEL APÓS
UM ANTRECTOMIA ?**





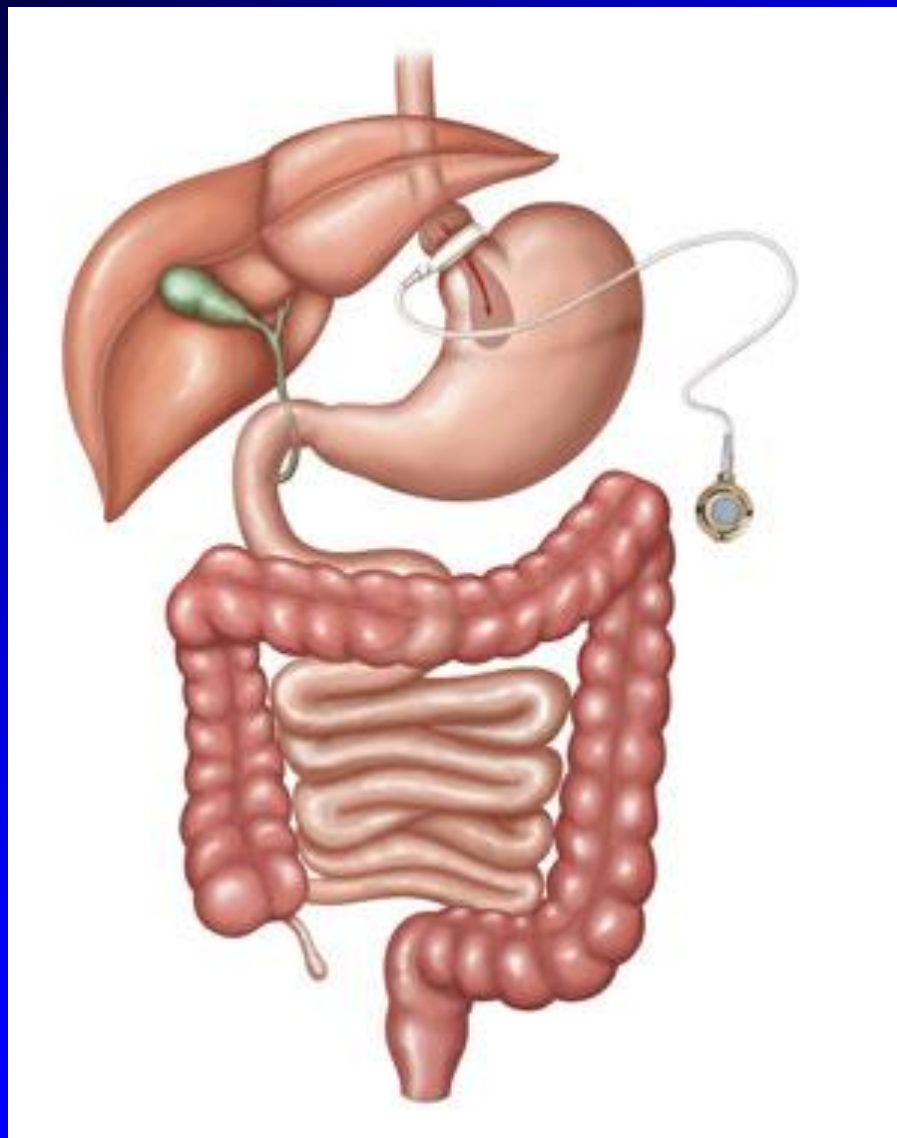
CIRURGIA BARIÁTRICA

**Gastroplastia com desvio
intestinal em “Y de Roux”
(By-pass gástrico)**





**Gastrectomia vertical
(Sleeve gástrico)**

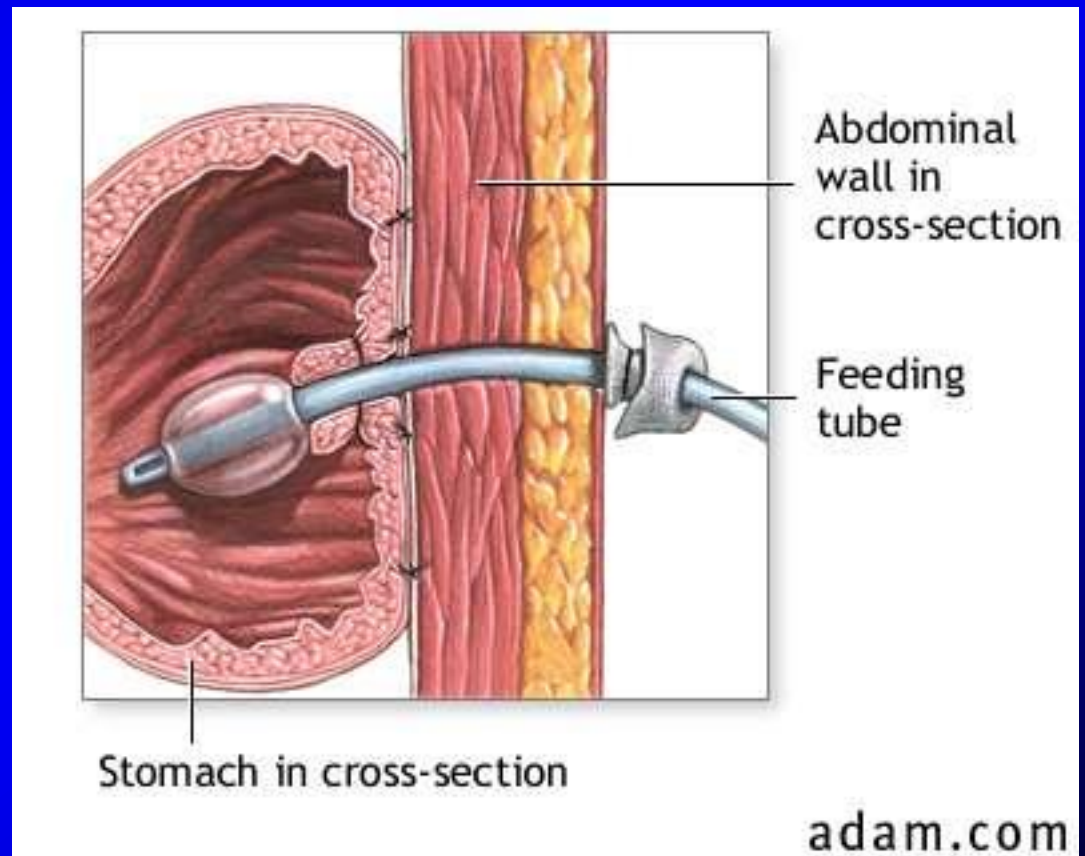
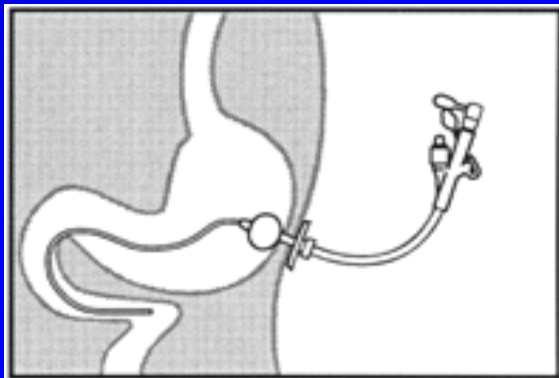
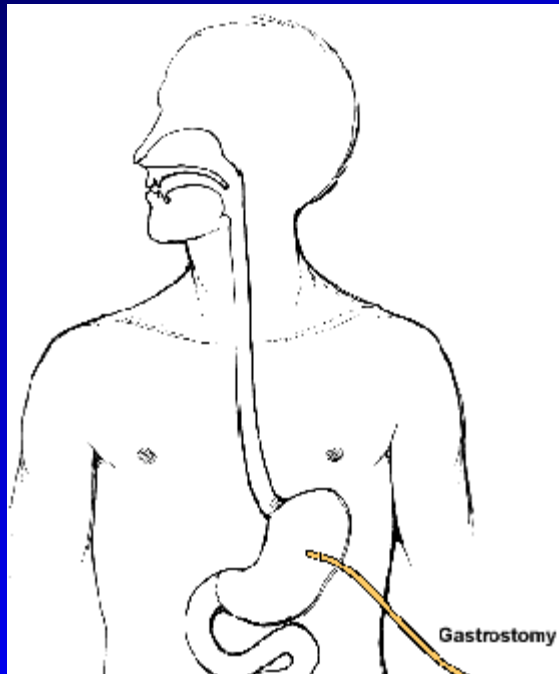


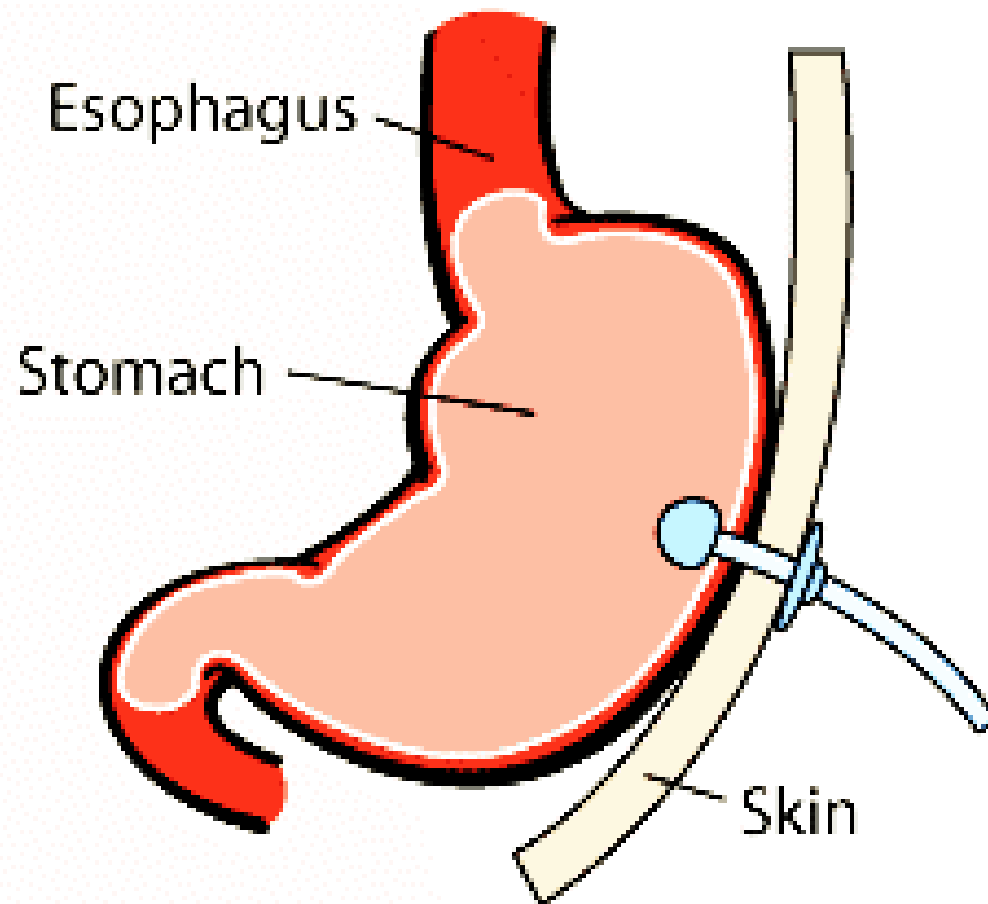
Banda gástrica ajustável

ESTOMIAS PARA ALIMENTAÇÃO



GASTROSTOMIA





**Gastrostomy Tube
Placement**

