



Lesser sac walls:

labe of liver & diaphrogen

1 peritonoum which cover the com

*superior

*inferior 1. conjunctive area of Ant 2 post two lajers of greater omentum , post

1 post two layers of ga omertum

2: Examplesse colo 3. transverse mesocolon

4 peritoneum covering post abdominal Harr

*Left 1. spleen 2. gestrosphenic Leg. 3 splenorenal leg.

*right 1. epipolic Foramen Pay close attention to the boundaries, the doctor said there are lots of questions on this topic **Epiploic Foramen** Boundaries Free border of lesser omentum (doctor said lesser sac) (labelled 6 on the image) contains:

1- Bile duct (Rt & ant) 2- Hepaticartery (Lt & anT) <u>Posteriorly</u>
<u>I.V.C</u> (inferior vena cava)

Inferiorly

Eninloic foramen passes behind the Lesser sac

* relation of the liver :

-it has 5 surfaces : * postero-inferior surface (visceral surface)

7. infector vence cave 1.0.0 2. The Emphages
3. The should
4. The duodenum
5. Rt colic Flexue

6. Rt Kidney Rt separated gla 2. Gallbladdor

3. coallbladdor 9 portu hepirtic 10. fiscure of legmentum usson 8 cesser ownestum. Tübular amost II. leg. teres

* superior surface! 7 Diaphragm (Done shape) 2 pleura & Lung 3. pericardium

* posterior surface. 1 Dinphraym ONLY

* Anterior surface: 1 Diaphragem 2 Rt 2 It please 8 long 3 Costul cartilage (6-9 rb)

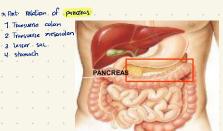
Structure of GB

* Bile duct relations *1st part -infront of epiploic opening - Rt to repotic A. & portal V.

*2nd part -Behind the 1st part of duodenum -Rt to gastroduodenal A

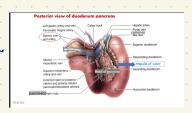
-posterior surface of the need of puncteus (It pieces the head) - contact with the main pancreatic duct. Related with I.U.C., gastrodusdenal A. & portal U.

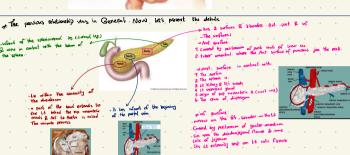
Cystic duct Parts of Gall bladder Portal vein Parts of Common Bile Duct (CBD) Gastroduodenal artery 1st part of duodenum



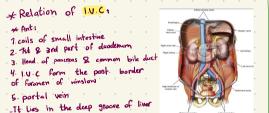
*post relation of pancreas: 1 Bile duct & portal V 2. splenic V 2 1.0.0 5. Origin of sup. mesenteric A. (behind the body of pancers)

6. Lt psous muscle 7 Lt supragenal gland 7. Lt syr 8. Lt Kidney of the spleen



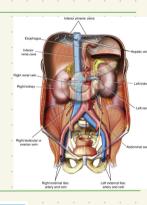




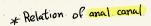


* Relation of abdominal aortas-*Ant :-2 coils of small intestine 3. 3rd part of duodenum 4 crossed by Lt renal v *Right= 1.1.4.6 2. The cisterna chyli & beginning of thoracic duct

3. The beginning of azygos * Lefts-7. The Lt sympathatic trunk (chain)



Note the relations: Of post abdominal wall -Medially: Psoas major and psoas minor -Laterally: Quadratus lumborum and transversus abdominis -Inferiorly: iliacus muscle -Superiorly: the diaphragm



*Ant:

-in male:

7 perineal body

2 membrenous wrethra 3. bulb of penis

-in female 7. Lower end of the vagina * post : 7. anococcygeal leg 2. tip of the COCCYX

> * lateral -7. ischiorectal fossa

