

Normal Anatomy

Sonography Jeopardy

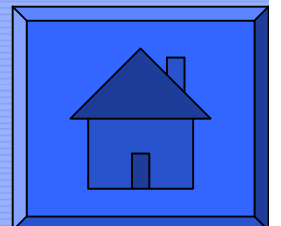
Liver	Gallbladder	Kidneys	Pancreas	Spleen
<u>1pt</u>	<u>1 pt</u>	<u>1 pt</u>	<u>1pt</u>	<u>1 pt</u>
<u>2 pt</u>	<u>2 pt</u>	<u>2pt</u>	<u>2pt</u>	<u>2 pt</u>
<u>3 pt</u>	<u>3 pt</u>	<u>3 pt</u>	<u>3 pt</u>	<u>3 pt</u>
<u>4 pt</u>	<u>4 pt</u>	<u>4pt</u>	<u>4 pt</u>	<u>4pt</u>
<u>5pt</u>	<u>5 pt</u>	<u>5 pt</u>	<u>5 pt</u>	<u>5 pt</u>

Liver Pt. 1

The liver has how many true lobes?

Answer

3 lobes

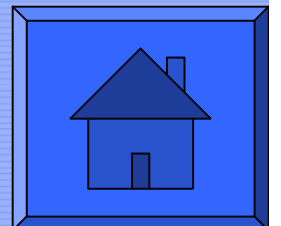


Liver Pt. 2

The liver receives blood from what vascular structure(s)?

Answer

Portal Veins

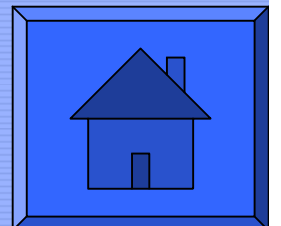


Liver Pt. 3

What three fossas mark the inferior and posterior surfaces of the right lobe?

Answer

- Porta hepatis
- Gallbladder
- Inferior Vena Cava

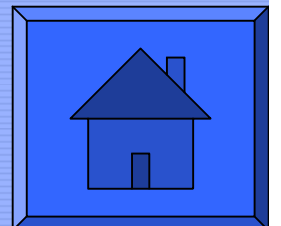


Liver Pt. 4

What is the size range for a normal liver?

Answer

13 – 17 cms

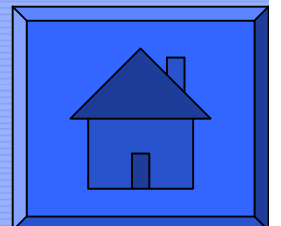


Liver Pt. 5

What is the normal anatomic variant of the liver, where the right lobe can be extended as far as the iliac crest?

Answer

Reidel's Lobe

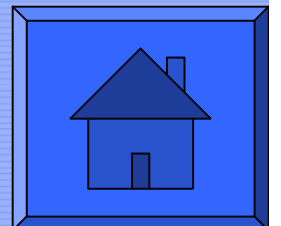


Gallbladder Pt. 1

What type of Serum Bilirubin is considered conjugated?

Answer

Direct
(Serum Bilirubin)

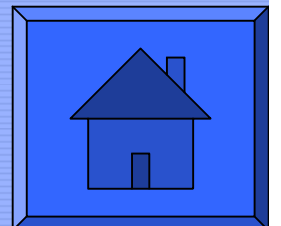


Gallbladder Pt. 2

What is the normal variant in which part of the fundus of the gallbladder is bent back on itself?

Answer

Phrygian Cap

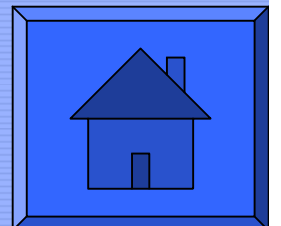


Gallbladder Pt. 3

What landmark should the sonographer look for on a sagittal scan to find the gallbladder?

Answer

Main Lobar Fissure

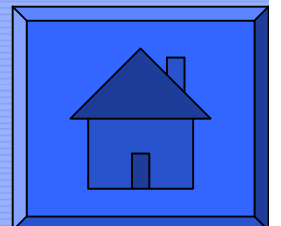


Gallbladder Pt. 4

What is the name of the tiny valves found within the cystic duct?

Answer

Heister's Valve

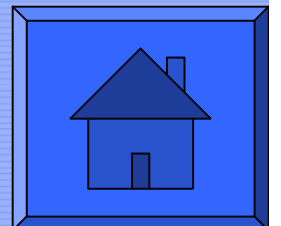


Gallbladder Pt. 5

The proximal portion of the biliary duct is the ?

Answer

Common Hepatic Duct

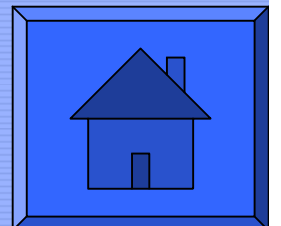


Kidneys Pt. 1

The kidneys are located in
the?

Answer

Retroperitoneum

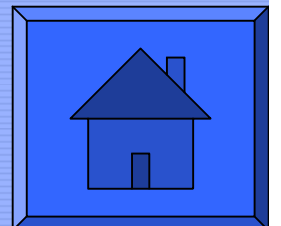


Kidneys Pt. 2

The normal diameter of the adult kidney is?

Answer

4 – 6 cms

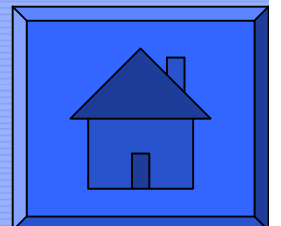


Kidneys Pt. 3

What is the functional unit of the kidney?

Answer

Nephron

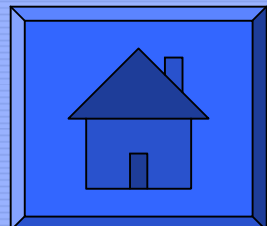


Kidneys Pt. 4

Another name for the urinary system is the?

Answer

Excretory System

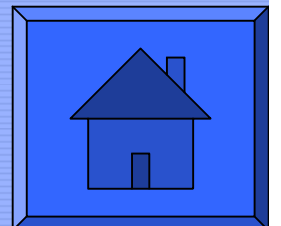


Kidneys Pt. 5

Arterial supply of the kidney is by the?

Answer

Main Renal Artery

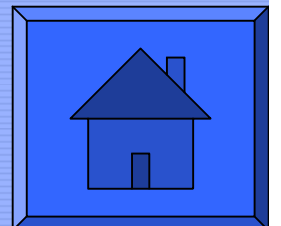


Pancreas Pt. 1

Name the posteromedial projection of pancreatic tissue that extends from the head.

Answer

Uncinate process

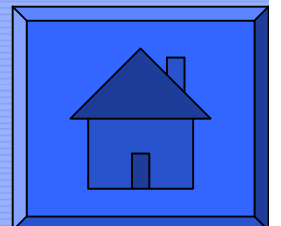


Pancreas Pt. 2

The functional part of the pancreas as an endocrine gland is located in the

Answer

Islets of Langerhans



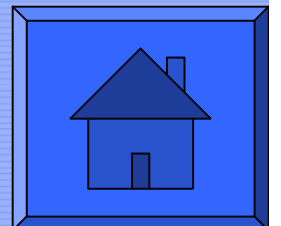
Pancreas Pt. 3

The pancreas is

compared to the liver.

Answer

hyperechoic

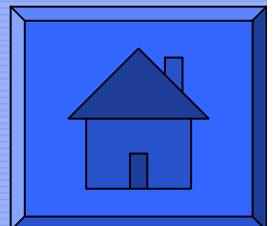


Pancreas Pt. 4

The range for the normal length of the pancreas is

Answer

12 to 18 cm

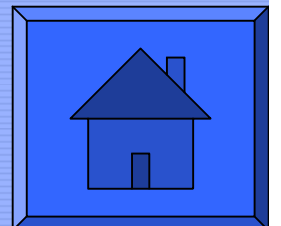


Pancreas Pt. 5

Name the two
pancreatic ducts

Answer

- Duct of Wirsung
- Duct of Santorini

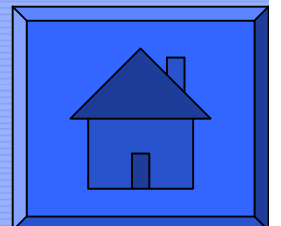


Spleen Pt. 1

The spleen is part of what body system?

Answer

Reticuloendothelial System

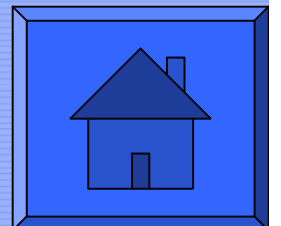


Spleen Pt. 2

The spleen's normal range in size from the superior to inferior axis

Answer

8 – 13 cms

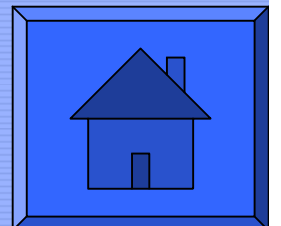


Spleen Pt. 3

The spleen arises from
which embryologic tissue?

Answer

Mesoderm

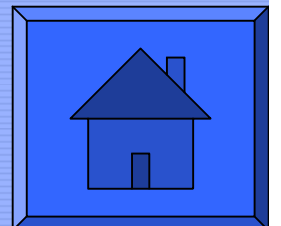


Spleen Pt. 4

What is the function of the spleen that ends shortly after birth?

Answer

Hematopoiesis



Spleen Pt. 5

What is the sonographic appearance of the spleen?

Answer

Homogeneous and has an echogenicity pattern similar to that of the liver

