

- a. superior mesenteric artery
- b. Celiac trunk
- c. Left renal vein
- d. Right renal vein - *CORRECT ANSWER* -Celiac trunk

You are having difficulty imaging the entire pancreas in a patient referred for abdominal ultrasound .Which part of the pancreas is least commonly visualized by ultrasound?

Select one:

- a. Head
- b. Neck
- c. Body
- d. Tail - *CORRECT ANSWER* -Tail

A coronal bulge on the lateral side of the left kidney is:

Select one:

- a. Junctional parenchymal defect
- b. Gerota's fascia
- c. Perinephric fat
- d. Dromedary hump - *CORRECT ANSWER* -Dromedary hump

An 80 year old has an ultrasound for a follow up from a CT scan. The patient has no symptoms. What is the above ultrasound most consistent with?

Select one:

- a. Lipoma

Select one:

- a. Glomerulonephritis
- b. Renal cell carcinoma
- c. Wilms' tumor
- d. Emphysematous - *CORRECT ANSWER* -Wilms' tumor

Which of the following would be a description for Medullary Sponge kidney?

Select one:

- a. Hypoechoic mass outside the renal pelvis
- b. Hyperechoic mass with a Hypoechoic central scar
- c. Anechoic filled renal pelvis
- d. Echogenic renal pyramids - *CORRECT ANSWER* -Echogenic renal pyramids

A column of Bertin is an inward extension of renal cortex between the renal pyramids.

Select one:

True

False - *CORRECT ANSWER* -True

Oncocytomas often contain a central scar.

Select one:

True

False - *CORRECT ANSWER* -True

Renal stones less than 5mm may be difficult to see. If you see "twinkle sign", this is an indication of urolithiasis?

Select one:

True

False - *CORRECT ANSWER* True

A 16 y.o. male presents to the ER with Epstein-Barr Syndrome. Splenomegaly is diagnosed after the ultrasound measures the spleen at:

Select one:

a. 9 cm

b. 11 cm

c. 12 cm

d. 15 cm - *CORRECT ANSWER* 15 cm

A hypoechoic, wedge-shaped area of the spleen as a result of lack of oxygen is referred to as:

Select one:

a. Splenule

b. Splenic infarct

c. Hematoma

d. Pitting - *CORRECT ANSWER* Splenic infarct

A patient arrives to the ER after a motorcycle accident. An ultrasound is ordered. What are you most likely to find?

Select one:

a. Lipoma