

Quiz

Question 1

After injecting 2ml/kg of contrast for a patient needing a “single-shot” IVP before kidney exploration, What is the best turnaround time to take the X-ray ?

- a) 3 minutes
- b) 5 minutes
- c) 10 minutes
- d) 15 minutes

Question 2

What percentage of abdominal trauma involve the kidney ?

- a) 5 %
- b) 10%
- c) 15 %
- d) 20 %

Question 3

Which of the following statement best describes the presence of hematuria in patients with kidney trauma?
Select the true statement

- a) Microscopic hematuria is mainly an indicator of minor injury
- b) Gross hematuria is mainly an indicator of major injury
- c) Isolated microscopic hematuria is an indication for CT scan imaging
- d) Gross hematuria is a bad indicator of traumatic injury

Question 4

a single right renal injury extending through the parenchyma into the collecting system, with a contralateral cortical laceration on the left kidney is classified as what grade injury?

- a) Grade II
- b) Grade III
- c) Grade IV
- d) Grade V

Question 5

Which of the following is an indication to do CT scan imaging in patients without hematuria ?

- a) penetrating trauma with No SBP < 90 mmHg at anytime
- b) penetrating trauma with persistent SBP < 90 mmHg
- c) blunt trauma with No SBP < 90 mmHg at anytime
- d) blunt trauma with persistent SBP < 90 mmHg

Question 6

What percentage of patients with UPJ injury do have hematuria ?

- a) 30%
- b) 40%
- c) 50%
- d) 60%

Question 7

Which of the following is a relative indication for kidney trauma surgical management ?

- a) suspected complete renal pedicle avulsion
- b) suspected ureteropelvic junction disruption
- c) hemodynamic instability with shock
- d) urinary extravasation with nonviable tissue

Question 8

In case of a renovascular injury, and if kidney salvage is indicated, what is the maximal time allowed to elapse before attempting renal artery repair ?

- a) Less than 4h
- b) Less than 6h
- c) Less than 8h
- d) Less than 10h

Question 9

In expert hands, what is the approximate rate of success for renal artery repair following renovascular trauma ?

- a) 20-30 %
- b) 31-40 %
- c) 41-50 %
- d) 51-60 %

Question 10

which of the following may hide an isolated renal vein injury on CT scan imaging?

- a) medial hematoma
- b) medial urinoma
- c) lateral hematoma
- d) lateral urinoma

ANSWERS

Question 1

After injecting 2ml/kg of contrast for a patient needing a “single-shot” IVP before kidney exploration, What is the best turnaround time to take the X-ray ?

- a) 3 minutes
- b) 5 minutes
- c) 10 minutes**
- d) 15 minutes

Question 2

What percentage of abdominal trauma involve the kidney ?

a) 5 %

b) 10%

c) 15 %

d) 20 %

Question 3

Which of the following statement best describes the presence of hematuria in patients with kidney trauma?
Select the true statement

- a) Microscopic hematuria is mainly an indicator of minor injury
- b) Gross hematuria is mainly an indicator of major injury
- c) Isolated microscopic hematuria is an indication for CT scan imaging
- d) Gross hematuria is a bad indicator of traumatic injury**

Question 4

a single right renal injury extending through the parenchyma into the collecting system, with a contralateral cortical laceration on the left kidney is classified as what grade injury?

- a) Grade II
- b) Grade III
- c) Grade IV**
- d) Grade V

Question 5

Which of the following is an indication to do CT scan imaging in patients without hematuria ?

- a) penetrating trauma with No SBP < 90 mmHg at anytime**
- b) penetrating trauma with persistent SBP < 90 mmHg
- c) blunt trauma with No SBP < 90 mmHg at anytime
- d) blunt trauma with persistent SBP < 90 mmHg

Question 6

What percentage of patients with UPJ injury do have hematuria ?

- a) 30%
- b) 40%
- c) 50%**
- d) 60%

Question 7

Which of the following is a relative indication for kidney trauma surgical management ?

- a) suspected complete renal pedicle avulsion
- b) suspected ureteropelvic junction disruption
- c) hemodynamic instability with shock
- d) urinary extravasation with nonviable tissue**

Question 8

In case of a renovascular injury, and if kidney salvage is indicated, what is the maximal time allowed to elapse before attempting renal artery repair ?

- a) Less than 4h
- b) Less than 6h
- c) Less than 8h**
- d) Less than 10h

Question 9

In expert hands, what is the approximate rate of success for renal artery repair following renovascular trauma ?

a) 20-30 %

b) 31-40 %

c) 41-50 %

d) 51-60 %

Question 10

which of the following may hide an isolated renal vein injury on CT scan imaging?

- a) medial hematoma**
- b) medial urinoma
- c) lateral hematoma
- d) lateral urinoma

