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
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