

Provider Checklist-Outpatient -Imaging

**Checklist: Computed Tomography (CT) Kidney
(CPT Codes: 74150, 74160, 74170)**

All Indications [***One has to be present**]

***Nephrolithiasis [One has to be present]**

Suspected renal/ureteral stone [**One has to be present**]

Symptoms [**One has to be present**]

- 1 Unilateral flank pain
- 2 Unilateral abdominal/pelvic pain
- 3 Unilateral groin/genitalia pain

Findings [**One has to be present**]

- 1 Hematuria
- 2 Multiple stones by KUB

Known renal/ureteral stone [**One has to be present**]

Pain/nausea/vomiting uncontrolled by medication
Continued flank/abdominal pain > 3 days
Continued microscopic hematuria > 4 wks
Continued hematuria > 2 wks after passing stone
Stone present by KUB > 8 wks

***Unilateral flank/abdominal pain by Hx [One has to be present]**

Solitary kidney
Known pelvic tumor
Prior kidney/ureteral/bladder procedure/instrumentation
Stone > 5 mm size by KUB

***Cystitis/pyelonephritis by culture [One has to be present]**

Male [**One has to be present**]

Cystitis ≥ 2 episodes
Pyelonephritis ≥ 1 episode

Persistent/worsening pyelonephritis after Abx \geq 3 days [**One has to be present**]

- 1 Flank/abdominal/groin pain
- 2 Flank/abdominal tenderness
- 3 Temperature $>$ 100.4 F (38.0 C)

Female [**One has to be present**]

Cystitis on Abx suppressant Rx
Pyelonephritis \geq 2 episodes
Persistent/worsening pyelonephritis after Abx \geq 3 days [**One has to be present**]

- 1 Flank/abdominal/groin pain
- 2 Flank/abdominal tenderness
- 3 Temperature $>$ 100.4 F (38.0 C)

*Complex cystic/indeterminate/solid renal parenchymal mass by US

*Hematuria (nontraumatic) [**One has to be present**]

Gross hematuria [**Both have to be present**]

Blood by urine dipstick
Urine culture negative

Microscopic hematuria [**All have to be present**]

RBCs \geq 3/HPF
No RBC casts by U/A
UTI excluded [**One has to be present**]

- 1 Urine dipstick negative for nitrite/leukocyte esterase
- 2 Urine culture negative