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 ≥ 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 ≥ 2 episodes
Persistent/worsening pyelonephritis after Abx ≥ 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 ≥ 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