

**CT UROGRAM/IVU WWO*****DX: HEMATURIA, SPECIFICALLY ORDERED AS CT IVU; DOCUMENT IF PT HAS HAD OR WILL HAVE CYSTOSCOPY.******PREP: 24-32 OZ OF WATER PO, 30 MIN PRIOR TO EXAM; DO NOT HAVE PATIENT VOID UNLESS THEY ARE UNCOMFORTABLE DUE TO A DISTENDED BLADDER UPON ARRIVAL.******CONTRAST: ADMINISTERED AS A SPLIT DOSE, FOLLOWING THE NON-CON ABD/PEL SCAN.***

- *THE FIRST DOSE (50-60 ML) GIVEN AS A LOADING DOSE, FOLLOWED BY A 350-500 ML SALINE DRIP.*
- *HAVE PATIENT STAND AND WALK, IF POSSIBLE (SIT UP A FEW TIMES, AT A MINIMUM).*
- *WAIT 14-16 MIN TO ALLOW EXCRETED CONTRAST TO FILL THE BLADDER.*
- *ADMINISTER THE SECOND DOSE (70-90 ML) AS A BOLUS AND SCAN PORTAL VENOUS PHASE OF ABD/PEL, WITH A 90 SEC SCAN DELAY.*

Localizer(s)	Frontal (Lateral if required)		
Scan Series	Abdomen/Pelvis	Abdomen/Pelvis	Delayed AP scout KUB
Scan Phase	Non-contrast	Post contrast	Post contrast
Instruction	Inspiration	Inspiration	Inspiration
Contrast Agent	-	300, 350, or 370	-
Volume/Rate	-	50-60ml + 70-90ml/3.0-3.5ml per sec	-
Contrast Delay	-	90 sec	-
Start	Diaphragms	Diaphragms	Diaphragms
End	Symphysis	Symphysis	Symphysis
Scan Type	Helical	Helical	Scout
kVp	120-140	100-120	80 kVp, 80mA
Target CTDIvol	<10.0 mGy	<10.0 mGy	-
Max CTDIvol	25 mGy	25 mGy	-
Max Scan Time	25 sec	25 sec	-
Pitch	0.9-1.75:1	0.9-1.5:1	-
DFOV	To body wall	To body wall	512mm on Siemens
Send to PACS	AX 1x1 standard	AX 1x1 standard	
	COR 2x2 standard	COR 2x2 standard	
		SAG 3x3 standard	