

## CT ABDOMEN-ADRENALS (WO OR WWO)

**DX: History: adrenal mass, adenoma, myelolipoma, pheochromocytoma. This protocol is designed for evaluation of mass seen on another exam or suspected pheochromocytoma.**

**\*\*\*CONTRAST ONLY IF RADIOLOGIST REQUESTS IODINATED CONTRAST AFTER REVIEWING NON-CON SCANS\*\*\***

**PREP: NPO 4-6 HOURS PRIOR**

Localizer(s)	Frontal (Lateral if required)		
Scan Series	Abdomen	Abdomen	Abdomen
Scan Phase	Non-contrast	Early portal venous	15 min delay
Instruction	Inspiration	Inspiration	Inspiration
Contrast Agent	-	300, 350, or 370	-
Volume/Rate	-	80-100ml/3.0ml per sec	-
Contrast Delay	-	70 sec	-
Start	Above diaphragms	Above diaphragms	Above diaphragms
End	Bifurcation	Bifurcation	Below adrenals
Scan Type	Helical	Helical	Helical
kVp	110-130	110-130	110-130
Target CTDIvol	<10.0 mGy	<12.0 mGy	<12.0 mGy
Max CTDIvol	25 mGy	25 mGy	25 mGy
Max Scan Time	25 sec	25 sec	25 sec
Pitch	0.9-1.75:1	0.9-1.5:1	0.9-1.5:1
DFOV	To body wall	To body wall	To body wall
Send to PACS	AX 1x1 standard	AX 1x1 standard	AX 1x1 standard
		COR 2x2 standard	
		SAG 3x3 standard	