

RENAL DONOR CTA WWO**DX: LIVING RENAL TRANSPLANT DONOR****PREP: NPO 4-6 HOURS PRIOR**

Localizer(s)	Frontal (Lateral if required)		
Scan Series	Abdomen/Pelvis	Abdomen/Pelvis	Abdomen/Pelvis
Scan Phase	Non-contrast	Arterial	Delayed
Instructions	Inspiration	Inspiration	Inspiration
Contrast Agent	-	350 or 370	-
Volume/Rate	-	100-120ml/4.0-5.0ml per sec	-
Contrast Delay	-	Bolus tracked-aorta	5-10 min
Start	Above diaphragms	Above diaphragms	Above diaphragms
End	Symphysis pubis	Bifurcation	Symphysis pubis
Scan Type	Helical	Helical	Helical
kVp	110-130	100-110	110-130
Target CTDIvol	<7 mGy	<15 mGy	<10 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
			3D VRT or MIP
			COR 8x3 MIP