

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

<b>Localizer(s)</b>	<b>Frontal (Lateral if required)</b>		
<b>Scan Series</b>	<b>Abdomen</b>	<b>Abdomen</b>	<b>Abdomen</b>
<b>Scan Phase</b>	Non-contrast	Arterial	Portal venous
<b>Instructions</b>	Inspiration	Inspiration	Inspiration
<b>Contrast Agent</b>	-	350 or 370	-
<b>Volume/Rate</b>	-	100-120ml/4.0-5.0ml per sec	-
<b>Contrast Delay</b>	-	Bolus tracked-aorta	80 sec
<b>Start</b>	Above diaphragms	Above diaphragms	Above diaphragms
<b>End</b>	Bifurcation	Bifurcation	Bifurcation
<b>Scan Type</b>	Helical	Helical	Helical
<b>kVp</b>	110-130	100-110	100-110
<b>Target CTDIvol</b>	<7 mGy	<15 mGy	<10 mGy
<b>Max CTDIvol</b>	25 mGy	25 mGy	25 mGy
<b>Max Scan Time</b>	25 sec	25 sec	25 sec
<b>Pitch</b>	0.9-1.75:1	0.9-1.5:1	0.9-1.5:1
<b>DFOV</b>	To body wall	To body wall	To body wall
<b>Send to PACS</b>	AX 1x1 standard	AX 1x1 standard	AX 1x1 standard
			AX 2x2 standard
	COR 2x2 standard	COR 2x2 standard	COR 2x2 standard
	SAG 3x3 standard	SAG 3x3 standard	SAG 3x3 standard
			3D VRT or MIP
			COR 5x2 MIP