

CTA CHEST ABDOMEN TDAP	Evaluate for thoracodorsal artery for skin flap pre surgery
INDICATION:	Pre TDAP surgery
FORMS	Consent to Contrast Material Pregnancy Status Form (Female Patients) Medication Reconciliation Form (Outpatients)
ORAL CONTRAST	NONE
IV CONTRAST	4-5 CC/SEC FOR 100 CC/NS 50 CC
POSITIONING	SUPINE, FEET FIRST; **ARMS FOLDED ON THEIR FOREHEAD CENTER AT STERNAL NOTCH; INSPIRATION BREATH-HOLD
SCOUT	S60 / I 500, 120 KVP @ 10 MA, AP & LAT
TECHNIQUE – 64 SLICE ANGIO	HELICAL; 0.625 MM, STD W400/L40 KVP 120 @ AUTO/SMART MA-40% ASIR SFOV- LG BODY/DFOV- MAKE SURE ALL OF THE SKIN IS SHOWING SMART PREP- ROI ILIAC ARTERY SCAN FROM ASIS THROUGH CLAVICLE
TECHNIQUE – 128 SLICE	HELICAL; 0.625 MM, STD W400/L40 KVP 120 @ AUTO/SMART MA-40% ASIR SFOV- LG BODY/DFOV-MAKE SURE ALL THE SKIN IS SHOWING SMART PREP- ROI ILIAC ARTERY SCAN FROM ASIS THROUGH CLAVICLE
RECONS	64 SLICE-2.5 MM, STD W400/L40 64 SLICE-2.5 MM, LUNG W1400/L-600
REFORMATIONS	CORONALS & SAGITTAL MIPs, 2.5 THICK & 12.5 SPACING, W800/L100 CORONAL 0.625MM AVG, W400/L40 3D SKIN ROTATION RIGHT TO LEFT

<p>PACS</p>	<p>SCOUT 2.5 MM - CTA 2.5 MM - LUNG CTA TDAP & COR ABD THIN & COR TRAM FLAP & SAG TRAM FLAP 0.625 MM - THINS</p>
<p>CHARGE</p>	<p>CTA TDAP</p>
<p>REMARKS</p>	<p>MAKE SURE AND REVERSE SERIES FOR SUPERIOR TO INFERIOR IMAGING Tera Recon= use Aorta 4D, then template scroll down to surface to give images of the skin surface.</p>