

# UT Southwestern Department of Radiology

**Protocol Name:** CTV Abd/Pel

**Orderable Name:** CT VENOGRAM ABDOMEN/PELVIS W AND/OR WO IV CONTRAST

Adult Only

**Epic Button:** CTV Abd/Pel

CTDIvol < 60 mGy

**Indications:** IVC stenosis/thrombosis Iliac vein stenosis/thrombosis

**# Acquisitions:** 1

Active Protocol

<b>Oral Contrast:</b> None	<b>IV Contrast:</b> <a href="#">Link to Contrast Information</a> <b>Rate (ml/sec):</b> P3T <b>Volume (ml):</b> P3T <b>IV Access:</b> Power injection: 20g or larger in large vein (prefer AC fossa or forearm)  <b>Notes:</b>	<b>Other Contrast:</b> None	<b>Airway</b> Full inspiration  <b>Other Notes</b> Read by VIR division  Consult body habitus kVp selection chart.  Send bolus tracker to PACS.  Dual Energy Required.
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Last Change: 1/9/2023

Last Review: 2/21/2025

Links: [kVp Body Chart](#) [General Statements](#)

<b>Special Instructions</b>	Send volume to TeraRecon and Syngo Via
<b>Acq # / Series Name</b>	<b>1</b> 2 Min Delayed
<b>Phase Timing</b>	120 seconds
<b>Acquisition Protocol</b>	<a href="#">Vascular</a>
<b>Coverage</b>	Diaphragm thru lesser trochanters
<b>FOV</b>	Whole body
<b>Algorithm</b>	Soft Tissue
<b>Axial Recons</b>	2 mm, 0.5 mm
<b>Other Planar Recons</b>	2 mm coronal and sagittal
<b>MIP Recons</b>	
<b>†DECT Philips</b>	40 keV, VNC, SBI
<b>†DECT Siemens</b>	40 keV, VNC, iodine map
<b>†PC-CT Siemens</b>	

† When dual energy (DE) or photon counting (PC) CT is used

