

UT Southwestern Department of Radiology

Protocol Name: Abd/Pelvis 1 Phase

Orderable Name: CT ABDOMEN/PELVIS W IV CONTRAST

Adult Only

Epic Button: AP 1

CTDIvol < 60 mGy

DLP < 5000 mGycm

Indications: Abscess, lymphoma, adenocarcinoma, squamous cell carcinoma, post bariatric surgery, pancreatitis, follow-up pseudocyst

Acquisitions: 1

Active Protocol

<p>Oral Contrast: Redicat (barium)</p> <p>H2O Variant: Omnipaque (water soluble)</p> <p>Oral Effervescent Granules on Table? <input type="checkbox"/></p> <p>Regimen: See General Statements Worksheet.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. ED - Use H2O variant if abd surgery in < 2 weeks, otherwise no oral contrast. 2. Use H2O variant for all inpatients. 3. Use water for head/ neck, lung, prostate, testicular & gastric CA. 4. Gastric CA with prior surgery - water only; otherwise use water and effervescent crystals. 	<p>IV Contrast: Link to Contrast Information</p> <p>Rate (ml/sec): P3T</p> <p>Volume (ml): P3T</p> <p>IV Access:</p> <p>Power injection: 20g or larger strongly preferred (if 22g use reduce rate to 2.5 mL/sec)</p> <p>Notes:</p>	<p>Other Contrast: None</p>	<p>Airway</p> <p>Full inspiration</p> <p>Other Notes</p> <p>Consult body habitus kVp selection chart. Make sure to go through inguinal region for penile cancer or perirectal abscess. For bariatric surgery patient - drink slowly as much as tolerated, give additional 30 cc of oral contrast on CT scanner.</p>
--	---	------------------------------------	---

Last Change: 1/17/2024

Last Review: 1/7/2025

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

Special Instructions	
Acq # / Series Name	1 Portal Venous
Phase Timing	Bolus tracking
Acquisition Protocol	Abdominal Contrast 5mm
Coverage	Diaphragm thru symph
FOV	Whole body
Algorithm	Soft Tissue
Axial Recons	5 mm
Other Planar Recons	4 mm coronal and sagittal
MIP Recons	
†DECT Philips	mono-E 50, SBI
†DECT Siemens	VNC, mono-E 50
†PC-CT Siemens	VNC, mono-E 60

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

