

CT Abdomen and Pelvis WO

Position/Landmark	Feet first. Position at nipple line
Scout	
Scan coverage	Diaphragm through bony pelvis
Respiratory Phase	Inspiratory
Scan Type	Helical
PO Prep	May need to drink water, PO+, or barium depending on radiologist protocol
Reason for exam	The scan is used to assess disease progression or look for routine issues

Scan Settings – CT Abdomen and Pelvis WO

	Siemens SOMATOM Force	Philips iCT/Ingenuity	Canon Aquilion ONE Vision	GE Discovery PET CT
kV Setting:	CAREKV Ref kV= 120	120	120	120
mA/mAs/TCM Setting:	CAREDose4D QRM = 147, , Dose Savings Slider at 3	DoseRight DRI = 19, Liver DRI Boost +3	SureExposure3D (SD=11.5)	Smart mA, NI=12.5, 40 %Dose Reduction, 5mm Slice Thickness
Iterative Reconstruction Setting:	Admire Strength 3	iDose 3	AIDR 3D Standard	ASIR 40%

Scan and Recon Instructions - CT Abdomen and Pelvis WO	
1.	Scout – nipple line to mid-thigh (Arms above head)
2.	Diaphragm through bony pelvis (Blue box) - Axial 5mm x 2.5mm (soft tissue) - Coronal 5mm x 2.5mm (soft tissue) - Sagittal 5mm x 2.5mm (soft tissue)