

CT ABD/PELVIS W/O -PEDIATRIC	
FORMS	Consent to Contrast Material Pregnancy Status Form (female patients) Medication Reconciliation Form
ORAL CONTRAST	ORAL PREP – ER PREP AGE AMOUNT 1-6 mos. 60-120 cc (2-4 oz) 6-12 mos. 120-180 cc (4-6 oz) 1-4 yrs. 180-270 cc (6-9 oz) 4-8 yrs. 270-360 cc (9-12 oz) 8-12 yrs. 360-480 cc (12-16 oz) 12-16 yrs. 480-720 cc (16-24 oz)
IV CONTRAST	NONE
RECTAL CONTRAST	NONE UNLESS THE REFERRING PHYSICIAN REQUESTS
POSITIONING	SUPINE, FEET FIRST, ARMS UP & OUT OF WAY CENTER AT XYPHOID INSPIRATION BREATH-HOLD – IF POSSIBLE
SCOUT	S 60 / I 500 - DEPENDENT ON WEIGHT (SEE CHART) 100-120 KVP @ 10 MA, AP ONLY
TECHNIQUE –16 SLICE	HELICAL; 5.0 MM; PITCH 1.375, STD W400/L40 SEE TECHNIQUE CHART BELOW SCAN FROM DIAPHRAGM THROUGH SYMPYSIS PUBIS.
TECHNIQUE - 64 SLICE	HELICAL; 0.625 MM; PITCH 1.375, STD W400/L40 SEE TECHNIQUE CHART BELOW SCAN FROM DIAPHRAGM THROUGH SYMPYSIS PUBIS.
TECHNIQUE - SIEMENS	
RECONS	16 SLICE: 1.25 MM/INT 0.625 MM, STD W400/L40 64 SLICE-2.5 MM, STD W400/L40 64 SLICE-2.5 MM, LUNG W1400/L-600
REFORMATIONS	CORONAL & SAGITTAL AVG 2.5/2.5, W400/L40
PACS	SCOUT 2.5 MM – ABD/PEL WO 2.5 MM - LUNG ABD COR & ABD SAG
CHARGE	ABDOMEN/PELVIS WITHOUT
REMARKS	

CT ABDOMEN/PELVIS

COLOR KG/LBS/cm	SCANO LENGTH A/P	kV	Body mA Range	SCAN TIME	Noise index	SMART MA/AUTO MA	SFOV	CTDI RANGE	ASIR
1 PINK 6-7.4kg 13.0-16.4 lbs TRANS 10cm	200	100	50-135	0.4/0.5 sec	22.1	YES	Ped/Small Body		20% ASIR
2 RED 7.5-9.4 kg 16.5-20 lbs TRANS 12cm	220	100	50-145	0.4/0.5 sec	22.1	YES	Ped/Small Body		20% ASIR
3 PURPLE 9.5-11.4 kg 20.5-25.4 lbs TRANS 14cm	250	100	50-155	0.4/0.5 sec	22.1	YES	Small Body		20% ASIR
4 YELLOW 11.5-14.4kg 25.5-31.4 lbs TRANS 16cm	280	100	50-180	0.4/0.5 sec	24	YES	Small Body		30% ASIR
5 WHITE 14.5-18.4kg 31.5-41.4 lbs TRANS 18cm	325	100	50-230	0.4/0.5 sec	24	YES	Small Body		30% ASIR
6 BLUE 18.5-22.4kg 40.5-49.4 lbs TRANS 20cm	370	100	50-230	0.4/0.5 sec	27	YES	Small Body		30% ASIR
7 ORANGE 22.5-31.4kg 49.5-69.4 lbs TRANS 22cm	410	120	50-110	0.5 sec	28	YES	Large Body		STD 30% ASIR

8 GREEN 31.5-40.5kg 69.5-88.4 lbs TRANS 24cm	460	120	70- 120	0.5 sec	30	YES	Large Body	40% ASIR
9 BLACK 40.5-55kg 88.5-121 lbs TRANS 28cm	520	120	70-240	0.5 sec	36	YES	Large Body	40% ASIR
<ul style="list-style-type: none"> • CTDI DRL + 10-25%. – CTDI's above this level requires approval. 								