

CT ABD/PELVIS WITH -PEDIATRIC	Abdomen and/or Pelvic Pain, elevated labs, evaluate lesions (pancreas / liver /kidneys/aorta), appendicitis, abscess, lymphoma, adenopathy, free fluid, screening/characterization of abdominal mass.														
FORMS	Consent to Contrast Material Pregnancy Status Form (female patients) Medication Reconciliation Form														
ORAL CONTRAST	ORAL PREP – ER PREP <table border="0"> <thead> <tr> <th><u>AGE</u></th> <th><u>AMOUNT</u></th> </tr> </thead> <tbody> <tr> <td>1-6 mos.</td> <td>60-120 cc (2-4 oz)</td> </tr> <tr> <td>6-12 mos.</td> <td>120-180 cc (4-6 oz)</td> </tr> <tr> <td>1-4 yrs.</td> <td>180-270 cc (6-9 oz)</td> </tr> <tr> <td>4-8 yrs.</td> <td>270-360 cc (9-12 oz)</td> </tr> <tr> <td>8-12 yrs.</td> <td>360-480 cc (12-16 oz)</td> </tr> <tr> <td>12-16 yrs.</td> <td>480-720 cc (16-24 oz)</td> </tr> </tbody> </table>	<u>AGE</u>	<u>AMOUNT</u>	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)
<u>AGE</u>	<u>AMOUNT</u>														
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	1.5- 3.0 CC/SEC (Use 50 cc NS for dual) or HAND INJECT AS APPROPRIATE FOR AGE AND IV ACCESS 2CC/KG OR 1CC/LB 100CC MAX														
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 VENOUS DELAY	HELICAL; 5.0 MM; PITCH 1.375, STD W400/L40 SEE TECHNIQUE CHART BELOW SCAN AFTER COMPLETION OF INJECTION, FROM DIAPHRAGM THROUGH SYMPYSIS PUBIS.														
TECHNIQUE - 64 SLICE VENOUS DELAY	HELICAL; 0.625 MM; PITCH 1.375, STD W400/L40 SEE TECHNIQUE CHART BELOW SCAN AFTER COMPLETION OF INJECTION, FROM DIAPHRAGM THROUGH SYMPYSIS PUBIS.														
TECHNIQUE-128 SLICE															
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														

	FOR TRAUMA INCL SAGITTAL BONE REFORMATS FROM CHEST WALL TO CHEST WALL W2500/L250
PACS	SCOUT 2.5 MM – ABD/PEL W 2.5 MM - LUNG ABD COR & ABD SAG
CHARGE	ABDOMEN/PELVIS WITH
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