

# St. David's Health Care - Imaging Medication Dose Protocol - Adult

Campuses of: St. David's Medical Center, South Austin Medical Center, North Austin Medical Center, St. David's Surgical Hospital, Round Rock Medical Center, Heart Hospital of Austin, St. David's Georgetown Hospital

*Medication dose protocols require annual review.*

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage
Breast Imaging	Galactogram/Ductogram	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intraductal	5 mL
Breast Imaging	Imaging Guided Wire Localization	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
Breast Imaging	Stereotactic Core Biopsy	Bupivacaine	0.5% Bupivacaine HCL Injection, USP 5 mg/mL	Subcutaneous	10 mL
Breast Imaging	Stereotactic Core Biopsy	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
Breast Imaging	Stereotactic Core Biopsy	Lidocaine w/ Epinephrine	2% Lidocaine HCL 20 mg/mL and Epinephrine 1:100,000 Injection, USP	Subcutaneous	10 mL
Breast Imaging	Ultrasound/Lymph Node Core BX (RAD)	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage	
CT	Abdomen	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Abdomen	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Abdomen	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml

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CT	Abdomen	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Abdomen CTA	Isovue 300	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Abdomen CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Abdomen CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Abdomen CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Abdomen Aorta w/Low Ext Runoff CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml

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CT	Abdomen Aorta w/Low Ext Runoff CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Abdomen Aorta w/Low Ext Runoff CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
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CT	Abdomen/Pelvis	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
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					≥ 131 kg	185 ml
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					≥ 131 kg	150 ml
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CT	Abdomen/Pelvis	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Abdomen/Pelvis (IV & Oral Contrast)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	150 ml
					≥ 131 kg	175 ml
		Gastrografin	37% Organically Bound Iodine	Oral	240 mL of a dilute solution (25 mL Gastrografin with 1 liter water)	
CT	Abdomen/Pelvis (IV & Oral Contrast)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
		Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	Oral	50 mL diluted in 950 mL water	
CT	Abdomen/Pelvis (IV & Oral Contrast)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
		Omnipaque (Iohexol) Oral Solution	9 mg Iodine/mL (19 mg Iohexol/mL)	Oral	Do not dilute, 1000 mL of 9 mg iodine / mL oral Iohexol formulation may be administered orally all at once or over 45 minutes, Concomitant IV doses may be administered up to 40 minutes after oral dose	

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					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
		Omnipaque (Iohexol) Oral Solution	12 mg Iodine/mL (26 mg Iohexol/mL)	Oral	Do not dilute, 1000 mL of 12 mg iodine / mL oral Iohexol formulation may be administered orally all at once or over 45 minutes, Concomitant IV doses may be administered up to 40 minutes after oral dose	
CT	Abdomen/Pelvis (IV & Oral Contrast)	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
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CT	Abdomen/Pelvis CTA w/Low Ext. Runoff	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
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CT	Ablation	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
CT	Aspiration	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
CT	Biopsy	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
CT	Blood Patch	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
CT	Cervical Spine	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 mL
CT	Cervical Spine	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Cervical Spine	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 mL
CT	Cervical Spine	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 mL
CT	Chest	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	65 mL
CT	Chest	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	50 mL
CT	Chest	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	65 mL
CT	Chest	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	50 mL



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CT	Chest CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 95 kg	95 ml
					96 - 130 kg	125 ml
					≥ 131 kg	160 ml
CT	Chest CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 95 kg	75 ml
					96 - 130 kg	100 ml
					≥ 131 kg	125 ml
CT	Chest CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 95 kg	95 ml
					96 - 130 kg	125 ml
					≥ 131 kg	160 ml
CT	Chest CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL		≤ 95 kg	75 ml
					96 - 130 kg	100 ml
					≥ 131 kg	125 ml
CT	Chest/Abdomen/Pelvis	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Chest/Abdomen/Pelvis	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
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CT	Chest/Abdomen/Pelvis CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2ml/kg
					45 - 95 kg	100 ml
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					≥ 131 kg	150 ml
CT	Chest/Abdomen/Pelvis CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Chest/Abdomen/Pelvis CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Cystogram	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Catheter	250 mL of dilute solution (25 mL contrast with 500 mL normal saline mixture)	
CT	Cystogram	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	Catheter	250 mL of dilute solution (25 mL contrast with 500 mL normal saline mixture)	
CT	Cystogram	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	250 mL of dilute solution (25 mL contrast with 500 mL normal saline mixture)	

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CT	Cystogram	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	Catheter	250 mL of dilute solution (25 mL contrast with 500 mL normal saline mixture)	
CT	Drainage / Catheter Exchange	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL	
CT	Enterography - Abdomen (IV & Oral Contrast)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
			96 - 130 kg		155 ml	
			≥ 131 kg		185 ml	
		Beekley Medical Breeza - Flavored Beverage	N/A	Oral	1350 mL	
CT	Enterography - Abdomen (IV & Oral Contrast)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
			96 - 130 kg		155 ml	
			≥ 131 kg		185 ml	
		Gastrografin	37% Organically Bound Iodine	Oral	240 mL of a dilute solution (25 mL Gastrografin with 1 liter water)	
CT	Enterography - Abdomen (IV & Oral Contrast)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
			96 - 130 kg		155 ml	
			≥ 131 kg		185 ml	
		VoLumen or NeuLumEX - barium sulfate suspension	Barium Sulfate Suspension 0.1% w/v, 0.1% w/w	Oral	1350 mL	
CT	Enterography - Abdomen (IV & Oral Contrast)	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
			96 - 130 kg		125 ml	
			≥ 131 kg		150 ml	
		Beekley Medical Breeza - Flavored Beverage	N/A	Oral	1350 mL	

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					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
		Gastrografin	37% Organically Bound Iodine	Oral	240 mL of a dilute solution (25 mL Gastrografin with 1 liter water)	
CT	Enterography - Abdomen (IV & Oral Contrast)	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
		VoLumen or NeuLumEX - barium sulfate suspension	Barium Sulfate Suspension 0.1% w/v, 0.1% w/w	Oral	1350 mL	
CT	Enterography - Abdomen (IV & Oral Contrast)	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
		Beekley Medical Breeza - Flavored Beverage	N/A	Oral	1350 mL	
CT	Enterography - Abdomen (IV & Oral Contrast)	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
		Gastrografin	37% Organically Bound Iodine	Oral	240 mL of a dilute solution (25 mL Gastrografin with 1 liter water)	

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CT	Enterography - Abdomen (IV & Oral Contrast)	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
		Volumen or NeuLumEX - barium sulfate suspension	Barium Sulfate Suspension 0.1% w/v, 0.1% w/w	Oral	1350 mL	
CT	Epidural / Nerve Root Block	Kenalog-40	Kenalog-40 (Triamcinolone Acetonide Injectable Suspension, USP, 40 mg/mL)	Intra-articular	40 mg	
		Bupivacaine	0.5% Bupivacaine HCL Injection, USP 5 mg/mL	Intra-articular	35 mL	
CT	Esophagram	Gastrografin	37% Organically Bound Iodine	Oral	90 mL of a dilute solution (25 mL Gastrografin with 1 liter water)	
CT	Esophagram	Omnipaque 240	518 mg Iohexol/mL, 240 mg Iodine/mL	Oral	760 mL of dilute solution (50 mL contrast diluted in 710 mL (24 ounces) water)	
CT	Esophagram	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Oral	760 mL of dilute solution (50 mL contrast diluted in 710 mL (24 ounces) water)	
CT	Esophagram	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	Oral	760 mL of dilute solution (50 mL contrast diluted in 710 mL (24 ounces) water)	
CT	Esophagram	Omnipaque (Iohexol) Oral Solution	9 mg Iodine/mL (19 mg Iohexol/mL)	Oral	Do not dilute, 760 mL of 9 mg iodine / mL oral Iohexol formulation	
CT	Esophagram	Omnipaque (Iohexol) Oral Solution	12 mg Iodine/mL (26 mg Iohexol/mL)	Oral	Do not dilute, 760 mL of 12 mg iodine / mL oral Iohexol formulation	
CT	Extremity Lower	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	100 mL	
CT	Extremity Lower	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	75 mL	
CT	Extremity Lower	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	100 mL	
CT	Extremity Lower	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	75 mL	
CT	Extremity Lower CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml

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CT	Extremity Lower CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Extremity Upper	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	100 ml	
CT	Extremity Upper	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	75 mL	
CT	Extremity Upper	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	100 ml	
CT	Extremity Upper	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	75 ml	
CT	Extremity Upper CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml	
CT	Extremity Upper CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL	
CT	Extremity Upper CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml	
CT	Extremity Upper CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml	
CT	Head	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml	
CT	Head	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL	
CT	Head	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml	
CT	Head	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml	
CT	Head CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	65 mL	
CT	Head CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	50 mL	
CT	Head CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	65 ml	
CT	Head CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	50 mL	
CT	Head and Neck CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml	
CT	Head and Neck CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL	

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CT	Head and Neck CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Head and Neck CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 mL
CT	Hip	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Hip	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Hip	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Hip	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Internal Auditory Canal (IAC)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Internal Auditory Canal (IAC)	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Internal Auditory Canal (IAC)	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Internal Auditory Canal (IAC)	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Knee	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Knee	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Knee	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Knee	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Lumbar Spine	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Lumbar Spine	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Lumbar Spine	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Lumbar Spine	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Maxillofacial	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Maxillofacial	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Maxillofacial	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

CT	Maxillofacial	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Neck	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Neck	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Neck	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Neck	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Neck CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	95 ml
CT	Neck CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	75 mL
CT	Neck CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	95 ml
CT	Neck CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	75 mL
CT	Neck Soft Tissue	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Neck Soft Tissue	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Neck Soft Tissue	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Neck Soft Tissue	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Orbits	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Orbits	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Orbits	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Orbits	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Pelvis	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 ml
CT	Pelvis	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Pelvis	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 ml
CT	Pelvis	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml



## St. David's Health Care - Imaging Medication Dose Protocol - Adult

CT	Pelvis CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Pelvis CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Pelvis CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Pelvis CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Pulmonary Vein	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Pulmonary Vein	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

CT	Pulmonary Vein	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Pulmonary Vein	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Post bariatric studies w/ PO contrast	Gastrografin	37% organically bound iodine	Oral	60 mL of a dilute solution (25 mL Gastrografin with 1 liter water)	
CT	Post bariatric studies w/ PO contrast	Omnipaque 240	518 mg Iohexol/mL, 240 mg Iodine/mL	Oral	60 mL of dilute solution (50 mL contrast diluted in 710 mL (24 ounces) water)	
CT	Post bariatric studies w/ PO contrast	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Oral	60 mL of dilute solution (50 mL contrast diluted in 710 mL (24 ounces) water)	
CT	Post bariatric studies w/ PO contrast	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	Oral	60 mL of dilute solution (50 mL contrast diluted in 710 mL (24 ounces) water)	
CT	Post bariatric studies w/ PO contrast	Omnipaque (Iohexol) Oral Solution	9 mg Iodine/mL (19 mg Iohexol/mL)	Oral	Do not dilute, 60 mL of 9 mg iodine / mL oral Iohexol formulation	
CT	Post bariatric studies w/ PO contrast	Omnipaque (Iohexol) Oral Solution	12 mg Iodine/mL (26 mg Iohexol/mL)	Oral	Do not dilute, 60 mL of 12 mg iodine / mL oral Iohexol formulation	
CT	Renal Artery CTA	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Renal Artery CTA	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

CT	Renal Artery CTA	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	≤ 44 kg	2.5 ml/kg
					45 - 95 kg	125 ml
					96 - 130 kg	155 ml
					≥ 131 kg	185 ml
CT	Renal Artery CTA	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	≤ 44 kg	2 ml/kg
					45 - 95 kg	100 ml
					96 - 130 kg	125 ml
					≥ 131 kg	150 ml
CT	Sinus	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 mL	
CT	Sinus	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL	
CT	Sinus	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 mL	
CT	Sinus	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml	
CT	Studies requested w/ PO contrast	Gastrografin	37% organically bound iodine	Oral	25 ml Gastrografin diluted in 1 liter water	
CT	Studies requested w/ PO contrast	Omnipaque 240	518 mg Iohexol/mL, 240 mg Iodine/mL	Oral	50 ml Omnipaque diluted in 950 ml water	
CT	Studies requested w/ PO contrast	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Oral	50 ml Omnipaque diluted in 950 ml water	
CT	Studies requested w/ PO contrast	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	Oral	50 ml Omnipaque diluted in 950 ml water	
CT	Studies requested w/ PO contrast	Omnipaque (Iohexol) Oral Solution	9 mg Iodine/mL (19 mg Iohexol/mL)	Oral	Do not dilute, 1000 mL of 9 mg iodine / mL oral Iohexol formulation	
CT	Studies requested w/ PO contrast	Omnipaque (Iohexol) Oral Solution	12 mg Iodine/mL (26 mg Iohexol/mL)	Oral	Do not dilute, 1000 mL of 12 mg iodine / mL oral Iohexol formulation	

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

CT	Temporal	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 mL
CT	Temporal	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Temporal	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 mL
CT	Temporal	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml
CT	Thoracic Spine	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	125 mL
CT	Thoracic Spine	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	100 mL
CT	Thoracic Spine	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	IV	125 mL
CT	Thoracic Spine	Omnipaque 350	755 mg Iohexol/mL, 350 mg Iodine/mL	IV	100 ml

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage
CVIC US	Echocardiogram w/ Definity Contrast	Definity + Normal Saline (Sodium Chloride Injection)	Perflutren Lipid Microsphere Injectable Suspension + 0.9% Sodium Chloride Injection, USP	IV	1.3 mL Definity diluted in 8.7 mL Normal Saline
CVIC US	Echocardiogram w/ Bubble Study	Normal Saline (Sodium Chloride Injection)	0.9% Sodium Chloride Injection, USP	IV	10 mL NS - Agitated

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage
MRI	Abdomen / Liver MRI	Eovist	Gadoxetate Disodium Injection, 0.25 mmol/mL	IV	0.1 mL/kg
MRI	Cardiac MRI - Contrast Studies	Gadavist	Gadobutrol Injection 1 mmol/mL	IV	Administer Gadavist as two (2) separate bolus injections: 0.05 mL/kg (0.05 mmol/kg) body weight at peak pharmacologic stress followed by 0.05 mL/kg (0.05 mmol/kg) body weight at rest
MRI	Enterography Abd/Pel w/wo contrast	Beekley Medical Breeza	N/A	Oral	(1) 450mL bottle 60 minutes, (1) 450mL bottle 40 minutes & (1) 450mL bottle 20 minutes prior to the exam.
MRI	General MRI - Contrast Studies	Gadavist	Gadobutrol Injection 1 mmol/mL	IV	0.1 mL/kg
MRI	General MRI - Contrast Studies	Magnevist	Gadopentetate Dimeglumine Injection, 469 mg/mL (0.5 mmol/mL)	IV	0.2 mL/kg
MRI	General MRI - Contrast Studies	MultiHance	Gadobenate Dimeglumine Injection, 529 mg/mL	IV	0.2 mL/kg

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

MRI	General MRI - Contrast Studies	Omniscan	Gadodiamide Injection	IV	0.2 mL/kg
MRI	General MRI - Contrast Studies	ProHance	Gadoteridol 279.3 mg/mL	IV	0.2 mL/kg

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage
NM	Cardiac Scan - Dobutamine Stress Test	Dobutamine	250mg/250mL (premix bag)	IV	40 mcg/kg/min, maximum dose, physician will order exact dosage and monitor administration.
NM	Cardiac Scan - Lexiscan Stress Test	Regadenoson (Lexiscan)	0.4 mg/5mL	IV	Single use prefilled 5 mL syringe
NM	Cardiac Scan - MUGA Scan / GI Bleed	Heparin	1,000 USP units/mL	IV	0.25 ml to coat 5ml syringe
NM	Cardiac Scan - Stress Test Reversal Agent	Aminophylline	250 mg/10 mL	IV	100 mg
NM	Hepatobiliary Scan	Morphine	4 mg	IV	0.04 mg/kg (max 4 mg )
NM	Hepatobiliary Scan	Sincalide (Kinevac)	5 mcg	IV	0.02 mcg/kg (max 2 mcg)
NM	Renal Scan - with Captopril	Captopril (Capoten)	25 mg Tablets	Oral	50 mg
NM	Renal Scan - with Lasix	Furosemide (Lasix)	40 mg/4mL	IV	40 mg
NM	Sentinel Node Injection	AneCream	Lidocaine 4% Topical Anesthetic Cream	Topical	5 grams
NM	Sentinel Node Injection	EMLA Cream	Lidocaine 2.5%, Prilocaine 2.5% Topical Anesthetic Cream	Topical	5 grams
NM	White Blood Cell Scan	Heparin	1,000 USP units/mL	IV	2,000 Units/60mL of blood

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage
RAD	Abscess, Fistula or Sinus Tract Injection	Gastrografin	37% Organically Bound Iodine	Catheter	20 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Abscess, Fistula or Sinus Tract Injection	Isovue 370	Iopamidol 76%, 370 mg Iodine/ml	Catheter	20 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Abscess, Fistula or Sinus Tract Injection	Isovue 300	Iopamidol 61%, 300 mg Iodine/ml	Catheter	20 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Abscess, Fistula or Sinus Tract Injection	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	20 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Arthrogram (Shoulder, Elbow, Wrist or Ankle) - w/CT to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intra-articular	15 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
RAD	Arthrogram (Shoulder, Elbow, Wrist or Ankle) - w/CT to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	15 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
RAD	Arthrogram (Shoulder, Elbow, Wrist or Ankle) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intra-articular	5 mL
		Multihance	Multihance (Gadobenate Dimeglumine Injection, 529 mg/mL)	Intra-articular	0.3 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	30 mL
RAD	Arthrogram (Shoulder, Elbow, Wrist or Ankle) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	5 mL
		Gadavist	Gadavist (Gadobutrol Injection 1 mmol/mL)	Intra-articular	0.3 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	30 mL

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Arthrogram (Shoulder, Elbow, Wrist or Ankle) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	5 mL
		Multihance	Multihance (Gadobenate Dimeglumine Injection, 529 mg/mL)	Intra-articular	0.3 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	30 mL
RAD	Arthrogram (Hip) - w/CT to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intra-articular	15 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Bupivacaine	0.25% Bupivacaine HCL Injection, USP 2.5 mg/mL	Intra-articular	5 mL
RAD	Arthrogram (Hip) - w/CT to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	15 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Bupivacaine	0.25% Bupivacaine HCL Injection, USP 2.5 mg/mL	Intra-articular	5 mL
RAD	Arthrogram (Hip) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intra-articular	5 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Bupivacaine	0.25% Bupivacaine HCL Injection, USP 2.5 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	10 mL



## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Arthrogram (Hip) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	5 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Bupivacaine	0.25% Bupivacaine HCL Injection, USP 2.5 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	10 mL
RAD	Arthrogram (Knee) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intra-articular	5 mL
		Gadavist	Gadavist (Gadobutrol Injection 1 mmol/mL)	Intra-articular	0.3 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	30 mL
RAD	Arthrogram (Knee) - w/MRI to follow	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	5 mL
		Gadavist	Gadavist (Gadobutrol Injection 1 mmol/mL)	Intra-articular	0.3 mL
		Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Intra-articular	5 mL
		Sodium Chloride	0.9% Sodium Chloride	Intra-articular	30 mL
RAD	Aspiration w/ Injection-Hip	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intra-articular	10 mL

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Aspiration w/ Injection-Hip	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Isovue 370	Iopamidol 76%, 370 mg Iodine/ml	Intra-articular	10 mL
RAD	Aspiration w/ Injection-Hip	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	5 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intra-articular	10 mL
RAD	Blood Patch	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
RAD	Catheter Patency - Portacath	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Catheter	20 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Catheter Patency - Portacath	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	Catheter	20 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Cholangiogram,T-Tube	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Cholangiogram,T-Tube	Isovue 370	Iopamidol 76%, 370 mg Iodine/ml	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Cholangiogram,T-Tube	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Cisternogram - w/CT to follow	Isovue-M 200	Iopamidol Injection 41% - 408 mg Iopamidol/mL, 200 mg Iodine/mL	Intrathecal	6 mL
RAD	Cisternogram - w/CT to follow	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Intrathecal	6 mL

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Colon Barium Enema (Single Contrast)	Liquid Polibar Plus	105% w/v, 58% w/w	Rectal	2400 mL of mixture (400ml Liquid Polibar Plus w/ 2000ml water - 1 part Liquid Polibar Plus to 5 parts water), physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Colon Barium Enema Air Contrast (Double Contrast)	Liquid Polibar Plus	105% w/v, 58% w/w	Rectal	1500 mL of undiluted Liquid Polibar Plus, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Colon Non-Barium Enema, Water Soluable	Gastrografin	37% Organically Bound Iodine	Rectal	1440 mL of mixture (720mL Gastrografin with 720mL water), physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Colon Therapeutic Enema	Gastrografin	37% Organically Bound Iodine	Rectal	1440 mL of mixture (720mL Gastrografin with 720mL water), physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Cystogram	Cystografin	Diatrizoate Meglumine Injection USP 30%, 141 mg Iodine/ml	Catheter	300 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Dobhoff Tube Placement	Gastrografin	37% Organically Bound Iodine	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Dobhoff Tube Placement	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Esophagram/Barium Swallow (Double Contrast)	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	750ml E-Z-Paque, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		E-Z-HD	E-Z-HD - 98% w/w, 238% w/v	Oral	135ml E-Z-HD , reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Esophagram/Barium Swallow (Single Contrast)	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	750ml, reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Esophagram/Barium Swallow (Single Contrast)	Gastrografin	37% Organically Bound Iodine	Oral	90 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	GI Tube Injection	Gastrografin	37% Organically Bound Iodine	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	GI Tube Injection	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Hysterosalpingogram	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Catheter	20 ml, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Hysterosalpingogram	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	Catheter	20 ml, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.

## St. David's Health Care - Imaging Medication Dose Protocol - Adult

RAD	Loopogram	Cystografin	Diatrizoate Meglumine Injection USP 30%, 141 mg Iodine/mL	Catheter	100 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Loopogram	Cystografin Dilute	Diatrizoate Meglumine Injection USP 18%, 85 mg Iodine/mL	Catheter	100 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Loopogram	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	100 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Lumbar Puncture (Diagnostic & Therapeutic)	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
RAD	Modified Barium Swallow (MBS) w/ Speech Therapy	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	750mL E-Z-Paque, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		E-Z-HD	E-Z-HD - 98% w/w, 238% w/v	Oral	135mL E-Z-HD , reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		Varibar	Varibar - Barium Sulfate Oral Suspension, 40% w/v	Oral	physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Myelogram-Cervical	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 200	Iopamidol Injection 41% - 408 mg Iopamidol/mL, 200 mg Iodine/mL	Intrathecal	15mL
RAD	Myelogram-Cervical	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 300	Iopamidol Injection 61% - 612 mg Iopamidol/mL, 300 mg Iodine/mL	Intrathecal	10 mL

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RAD	Myelogram-Cervical,Thoracic,Lumbar	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 200	Iopamidol Injection 41% - 408 mg Iopamidol/mL, 200 mg Iodine/mL	Intrathecal	15mL
RAD	Myelogram-Cervical,Thoracic,Lumbar	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 300	Iopamidol Injection 61% - 612 mg Iopamidol/mL, 300 mg Iodine/mL	Intrathecal	10 mL
RAD	Myelogram-Lumbar	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 200	Iopamidol Injection 41% - 408 mg Iopamidol/mL, 200 mg Iodine/mL	Intrathecal	15mL
RAD	Myelogram-Thoracic	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 200	Iopamidol Injection 41% - 408 mg Iopamidol/mL, 200 mg Iodine/mL	Intrathecal	15mL
RAD	Myelogram-Thoracic	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Isovue-M 300	Iopamidol Injection 61% - 612 mg Iopamidol/mL, 300 mg Iodine/mL	Intrathecal	10 mL
RAD	Peg Tube Placement	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Gastrografin	37% Organically Bound Iodine	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Peg Tube Placement	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
		Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	30 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.

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RAD	Pyelogram w/wo Tomogram (IVP)	Isovue 250	Iopamidol 51%, 250 mg Iodine/mL	IV	100 mL
RAD	Pyelogram w/wo Tomogram (IVP)	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	IV	50 mL
RAD	Pyelogram w/wo Tomogram (IVP)	Isovue 370	Iopamidol 76%, 370 mg Iodine/mL	IV	40 mL
RAD	Sialogram	Isovue 300	Iopamidol 61%, 300 mg Iodine/mL	Intrabuccal	10 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Small Bowel Series (SBFT)	E-Z-Paque	96% w/w, 60% w/v	Oral	591 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Small Bowel Series (SBFT) Non-Barium, Water Soluable	Gastrografin	37% Organically Bound Iodine	Oral	120 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Upper Gastrointestinal (UGI)	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	750ml E-Z-Paque, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		E-Z-HD	E-Z-HD - 98% w/w, 238% w/v	Oral	135mL E-Z-HD, reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Upper Gastrointestinal (UGI)	Gastrografin	37% Organically Bound Iodine	Oral	90 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Upper Gastrointestinal (UGI) -Bariatric Study - Post Surgery	Gastrografin	37% Organically Bound Iodine	Oral	60 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.

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RAD	Upper Gastrointestinal (UGI) -Bariatric Study - Post Surgery	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Oral	60 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Upper Gastrointestinal (UGI) w/Air Cont	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	750ml E-Z-Paque, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		E-Z-HD	E-Z-HD - 98% w/w, 238% w/v	Oral	135mL E-Z-HD, reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Upper Gastrointestinal (UGI) w/Air Cont w/Small Bowel	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	750mL E-Z-Paque, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		E-Z-HD	E-Z-HD - 98% w/w, 238% w/v	Oral	135mL E-Z-HD , reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Upper Gastrointestinal (UGI) w/Small Bowel	E-Z-Paque	E-Z-Paque - 96% w/w, 115% w/v	Oral	E-Z-Paque 750mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
		E-Z-HD	E-Z-HD - 98% w/w, 238% w/v	Oral	135mL E-Z-HD , reconstituted concentration, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.



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RAD	Urethrogram-Retrograde	Cystografin	Diatrizoate Meglumine Injection USP 30%, 141 mg Iodine/mL	Catheter	300 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Urethrogram-Retrograde	Cystografin Dilute	Diatrizoate Meglumine Injection USP 18%, 85 mg Iodine/mL	Catheter	300 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Urethrogram-Retrograde	Omnipaque 300	647 mg Iohexol/mL, 300 mg Iodine/mL	Catheter	1.2 mL/kg of body weight, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.
RAD	Voiding Cystourethrogram (VCUG) Adult	Cystografin	Diatrizoate Meglumine Injection USP 30%, 141 mg Iodine/ml	Catheter	300 mL, physician will monitor administration and will ensure only the sufficient amount to visualize anatomy is used.

Modality	Imaging Exam	Medication/Contrast Media	Strength	Route	Dosage
US	Biopsy	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
US	Fine Needle Aspiration	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL
US	Paracentesis / Thoracentesis	Lidocaine	1% Lidocaine HCl Injection, USP 10 mg/mL	Subcutaneous	10 mL