



UH- St Paul and Zale Lipshy

Intravenous Contrast Administration

Dosage Chart  
Appendix D

Policy No: 4-415

Last Reviewed: April, 2007

RADIOLOGY POLICY & PROCEDURE MANUAL

Intravenous Contrast Dosage Chart		Appendix D		
<b>Computed Tomography</b>				
		Omnipaque 300 (Iodhexol)	Visipaque 320 (Iodixanol)	Isovue 370 (Iopamidol)
		Omnipaque 300	Visipaque 320	Isovue 370
<b>Adult (12 and over)</b>				
<b>HEAD/NECK</b>		70mL - 300mL	75mL - 150 mL	50mL - 150mL
<b>BODY</b>		50mL - 200mL	75mL - 150mL	50mL - 150mL
<b>Pediatric ( 1-12 )</b>				
<b>ALL EXAMS</b>		2mL/kg	2mL/kg	N/A
<b>Neonatal</b>				
<b>ALL EXAMS</b>		2mL/kg	2mL/kg	N/A
<b>IVP</b>				
		Omnipaque 300 (Iodhexol)	Visipaque 320 (Iodixanol)	Isovue 370 (Iopamidol)
<b>Adult ( 12 and over )</b>		50mL - 100mL	50mL - 100mL	40mL - 50mL
<b>Pediatric ( 1-12 )</b>		2mL/kg	2mL/kg	N/A
<b>Neonatal</b>		2mL/kg	2mL/kg	N/A

MRI				
		Omniscan 287 mg/ml (gadodiamide)		
<b>Adult (16 and over)</b>				
<b>CNS</b>		<b>0.4mL/kg</b>		
<b>BODY</b>		<b>0.4mL/kg</b>		
<b>Pediatric ( 2-16)</b>				
<b>CNS</b>		<b>0.2mL/kg</b>		
<b>BODY</b>		<b>0.2mL/kg</b>		
<b>Neonatal</b>				

Reference:  
Omniscan, Amersham 2006  
Isovue, ACR 2005  
Isovue 370, Bracco Diagnostics 2006  
Omnipaque, Amersham 2006  
Reviewed: April 2006