

Department: Radiology	Section: CT	Effective Date: 10/1/2013
Procedure Number: 13.12.25		Revision: 9/2015

Carotid Angio (Neck) 3.7 (Fixed Delay)

Clinical Indication: Vascular abnormality

Patient Preparation: None

Orientation: Head first

Breathing: Inspiration

Oral Contrast: None

IV Contrast Per Weight: 1ml/lb or 2ml/kg Visipaque 320 not to exceed 100ml injected @ 4ml/sec

Coverage: Arch through Sells turcica

Anatomic Reference: Sternal notch

Scan Delay: 10 second fixed delay

Group 1: Start at ARCH just above carina through above the sella Turcica*

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kV	Auto mA/ Noise Index	Prep Time (sec)	Recon Type
LS 16 0.8 sec Helical Full	1.25 9.37 0.938:1	1.25	Large 23	140	440 6	N	Bone Standard
VCT 0.8 sec Helical Full	1.25 9.37 0.938:1	1.25	Large 23	140	440 6	N	Bone Standard
AS 64 0.8 sec Helical	1	1	250	140	Ref MAS 350	N	Bone Standard

*Sella can be best seen on the Lateral view of the scout.

Algorithm: Standard and bone. Recon 1 Standard 2 Bone 3 Standard 0.625mm

Network: Recon 1 and 2 to PACS; Recon 3 to AWSERV and AWMR