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| <b>CT PULSATILE TINNITUS</b>  | Pulsatile Tinnitus   |
| CONSENT FORMS                 | Consent to Contrast Material<br>Medication Reconciliation Form (Outpatients)   |
| ORAL CONTRAST                 | NONE   |
| IV CONTRAST                   | 4-5 CC/SEC, PREFER 18g IV. REFER TO W09803<br>TIMING BOLUS 4.0-5.0 PER SEC FOR 20 CC<br>4-5 CC/SEC FOR 80-100 CC CONTRAST<br>4-5 CC/SEC FOR 20-40 CC SALINE  |
| POSITIONING                   | SUPINE; HEAD FIRST, ARMS DOWN BY SIDE, HEAD HOLDER; CENTER AT STERNAL NOTCH  |
| SCOUT                         | S250 / I 150, 120 KVP @ 20 MA, AP & LAT  |
| TECHNIQUE- IACs WITHOUT       | HELICAL; 0.625 MM, BONE PLUS, FULL, IQ ENHANCE, W3000/L300<br>140 KVP @ FIXED MA for a CTDiVol of 50-70 gy<br>30% ASIR<br>SFOV - HEAD/DFOV - 16 CM<br><br>SCAN THROUGH TOP TO BOTTOM OF TEMPORAL BONE - CENTER AT EAC          |
| TECHNIQUE - ANGIO<br>64 SLICE | HELICAL; 1.25 MM, W800/L100<br>KVP 120 @ AUTO/SMART MA 30% ASIR W600/L100<br>SFOV-LG BODY/DFOV- 20 CM<br>TIMING IS FOR ARTERIAL/VENOUS MIX<br>SCAN FROM TOP OF CEREBRUM THRU ARCH.   |
| TECHNIQUE – 128 SLICE         |  |
| RECONS                        | IACs W/O-<br>0.625 MM, BONE PLUS W3000/L300 – BOTH EAC<br>FOV - 10 CM FOR RT AND LT EAC<br><br>CTA<br>0.625 MM, STD W800/L100 (DMPRS)<br><br>IACs W/CON-<br>0.625 MM; STD W400/L40 - BOTH EAC<br>FOV - 10 CM FOR RT AND LT EAC |
| REFORMATIONS                  | IACs W/O : CORONAL - AVG 0.5 MM THICK / 0.5 MM SPACE, W3400/L600, FOV 10 CM, RIGHT AND LEFT<br><br>SAGITTAL & CORONAL & THICK AXIAL<br>1.25 MM, AVG W800/L100<br>3D MIP- 360 RT TO LT & 360 END OVER END                       |

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|         | IACs W/ CON : CORONAL - AVG 0.5 MM THICK / 0.5 MM SPACE, W400/L40, FOV 10 CM, RIGHT & LEFT IN BOTH BONE & STD   |
| PACS    | SCOUT<br>IAC W/O- 0.625MM BONE, 16 FOV, 10 FOV, COR OF EACH 1.25 MM –CTA<br>IAC W - 0.625MM STD, 16 FOV, 10 FOV, COR OF EACH CTA COW COR & CTA COW SAG<br>3D IMAGES |
| CHARGE  | CT PULSATILE TINNITUS<br>CONTRAST AND SALINE USED   |
| REMARKS |   |