

mCTA CAROTID/CoW WITH HEAD WITH DELAYS.

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| SCAN COVERAGE | AORTIC ARCH TO VERTEX | | |
| INDICATIONS | ?STROKE, TIA | | |
| PREP REQUIRED | 18g IV | | |
| SCAN TYPE | HELICAL HI RES ON | ROTATION TIME | 0.6s |
| kV | 120 | AUTO mA SMART mA | MIN 100 MAX 625 |
| EXAM AUTO TRANSFER | | | |
| THICKNESS | 0.625mm | PITCH | 0.984:1 |
| NOISE INDEX | 14.4 | DETECTOR COVERAGE | 40mm |
| SFOV | Small Body | | |
| IV CONTRAST AMOUNT | 70ml | FLOW RATE | 5ml/s |
| SMARTPREP HU LEVEL | 40 | ROI PLACEMENT | DESCENDING AORTA |
| MONITORING DELAY | 8s | SCAN DELAY | 5.6s |
| COMMENTS | FOLLOWING PLAIN HEAD SCAN 1 ST PASS – MID AORTIC ARCH TO ABOVE VERTEX, ARTERIAL PHASE WITH SMART PREP. 2 ND AND 3 RD PASSES – BELOW BASE OF SKULL TO ABOVE VERTEX – 4.5 SEC PREP GROUP FOR EACH. | | |
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| RECON 1 - THINS (ARCH TO VERTEX) | ALGORITHM – STANDARD | | |
| RECON OPTIONS | PLUS | | |
| WINDOW WIDTH | 440 | WINDOW LEVEL | 40 |
| ASIR | SS 50% | | |
| THICKNESS | 0.625mm | INTERVAL | 0.625mm |
| DMPR | OFF | | |
| COMMENTS | THINS FOR ALL 3 SERIES – NOT SENT ANYWHERE | | |

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| RECON 2 - THINS FOR CoW DMPR | ALGORITHM – STANDARD | | |
| RECON OPTIONS | PLUS | | |
| WINDOW WIDTH | 600 | WINDOW LEVEL | 230 |
| ASIR | SS 50% | | |
| THICKNESS | 0.625mm | INTERVAL | 0.625mm |
| DMPR | CoW AXIAL MIP 3mm/1mm STND CoW THICK MIPS 24mm/4mm STND CoW COR MIP 3mm/1mm STND CoW SAG MIP 3mm/1mm STND CoW SAG THICK MIPS 30mm/3mm | | |
| COMMENTS | ALL DMPR'S AUTOSEND TO PACS SCAN RANGE ONLY NEEDS TO GO FROM BASE OF SKULL TO VERTEX | | |

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| RECON 3 – AXIAL | ALGORITHM - STANDARD | | |
| RECON OPTIONS | FULL | | |
| WINDOW WIDTH | 600 | WINDOW LEVEL | 230 |
| ASIR | SS 50% | | |
| THICKNESS | 1.25mm | INTERVAL | 1mm |
| DMPR | OFF | | |
| COMMENTS | AUTOTRANSFER TO PACS | | |

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| RECON 4 - NECK THINS FOR DMPR | ALGORITHM - STANDARD | | |
| RECON OPTIONS | PLUS | | |
| WINDOW WIDTH | 600 | WINDOW LEVEL | 230 |
| ASIR | SS 50% | | |
| THICKNESS | 0.625mm | INTERVAL | 0.625mm |
| DMPR | CORONAL MIP 3mm/1mm STND SAGITTAL MIP 3mm/1mm STND LEFT CAROTID 3mm/1mm STND RIGHT CAROTID 3mm/1mm STND | | |
| COMMENTS | SERIES AUTO TRANSFER TO GE SERVER DMPRS AUTO SEND TO PACS | | |

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| RECON 5 - DELAYED CoW THINS | ALGORITHM - STANDARD | | |
| RECON OPTIONS | PLUS | | |
| WINDOW WIDTH | 600 | WINDOW LEVEL | 230 |
| ASIR | SS 50% | | |
| THICKNESS | 0.625mm | INTERVAL | 0.625mm |
| DMPR | CoW THICK MIPS 24mm/4mm AUTOSEND TO PACS | | |
| COMMENTS | SCAN RANGE FROM BASE OF SKULL TO VERTEX SERIES AUTOSEND TO PACS AND GE SERVER | | |

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| RECON 6 - DELAYED CoW 2 THINS | ALGORITHM - STANDARD | | |
| RECON OPTIONS | PLUS | | |
| WINDOW WIDTH | 600 | WINDOW LEVEL | 230 |
| ASIR | SS 50% | | |
| THICKNESS | 0.625mm | INTERVAL | 0.625mm |
| DMPR | CoW THICK MIPS 24mm/4mm AUTOSEND TO PACS | | |
| COMMENTS | SCAN RANGE FROM BASE OF SKULL TO VERTEX SERIES AUTOSEND TO PACS AND GE SERVER | | |