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| 240 | Lower Extremities (Joints or Bone) |  | |
| **Purpose:**  To evaluate lower extremities bone or soft tissue lesions. | |
| **Instructions:**  Use the image on the right as a guide. Cover the entire area of interest | |
| Dual Scanograms | | 120kVp | 50mA |

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| Patient Preparation |
| * Remove radio opaque materials on the body. |

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| Scan Details | | | | | | |
| Mode | Beam | Pitch | kVp | mA | Sure Exp. 3D | FOV |
| W-Volume | 0.5 x 80 | - | 120 | R\*\*\* | Spine HQ | M |

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| Procedure & Reconstruction Details | | | |
| Phase | Coverage | Timing | Reconstructions (mm) |
| Plain | Entire area of interest | - | |  |  | | --- | --- | | Ax. | 0.5x0.5 (bone) | | Cor. |  | | Sag. |  | |
| +C (as needed) | Entire area of interest | 65s | |  |  | | --- | --- | | Ax. | 0.5x0.5 (soft) | | Cor. | 3x3 (soft) | | Sag. | 3x3 (soft) | |

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| Algorithm Details |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Bone | Kernel | FC35 | Filter | AIDR 3D STND | Boost | OFF | OSR | On | | Soft |  | FC09 |  | AIDR 3D STND |  | OFF |  | On | |
| Comments |
| * Discuss with the radiologist if post-contrast scan is required. |

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| 242 | Lower Extremities CTA (Peripheral Angio) |  | |
| **Purpose:**  To evaluate lower extremities vessels. | |
| **Instructions:**  Use the image on the right as a guide. Cover the entire area of interest | |
| Dual Scanograms | | 120kVp | 50mA |

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| Patient Preparation |
| * Remove radio opaque materials on the body. |

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| Scan Details | | | | | | |
| Mode | Beam | Pitch | kVp | mA | Sure Exp. 3D | FOV |
| Helical | 0.5 x 80 | HP STND | 120 | R\*\*\* | Quality | L |

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| --- | --- | --- | --- |
| Procedure & Reconstruction Details | | | |
| Phase | Coverage | Timing | Reconstructions (mm) |
| Plain | As per clinical indication | - | |  |  | | --- | --- | | Ax. | 3x3 (soft) | | Cor. |  | | Sag. |  | |
|  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Volume:** | 100-130 | **Rate:** | 5.0cc/s | **Delay:** | SureStart | | | |
| CTA | Soft palate to aortic arch | Sure Start | |  |  | | --- | --- | | Ax. | 1x1 (CTA), 3x3(soft) | | Cor. | 3x3 (CTA) | | Sag. | 3x3 (CTA) | |

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| Algorithm Details |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | CTA | Kernel | FC08 | Filter | AIDR 3D STND | Boost | OFF | OSR | On | | Soft |  | FC18 |  | AIDR 3D STND |  | OFF |  | On | |
| Comments |
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| 288 | Upper Extremities (Joints or Bone) |  | |
| **Purpose:**  To evaluate upper extremities bone or soft tissue lesions. | |
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| Dual Scanograms | | 120kVp | 50mA |

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| Patient Preparation |
| * Remove radio opaque materials on the body. |

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| Scan Details | | | | | | |
| Mode | Beam | Pitch | kVp | mA | Sure Exp. 3D | FOV |
| W-Volume | 0.5 x 80 | - | 120 | R\*\*\* | Spine HQ | M |

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| --- | --- | --- | --- |
| Procedure & Reconstruction Details | | | |
| Phase | Coverage | Timing | Reconstructions (mm) |
| Plain | Entire area of interest | - | |  |  | | --- | --- | | Ax. | 0.5x0.5 (bone) | | Cor. |  | | Sag. |  | |
| +C (as needed) | Entire area of interest | 65s | |  |  | | --- | --- | | Ax. | 0.5x0.5 (soft) | | Cor. | 3x3 (soft) | | Sag. | 3x3 (soft) | |

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| Algorithm Details |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Bone | Kernel | FC35 | Filter | AIDR 3D STND | Boost | OFF | OSR | On | | Soft |  | FC09 |  | AIDR 3D STND |  | OFF |  | On | |
| Comments |
| * Discuss with the radiologist if post-contrast scan is required. |

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| 290 | Upper Extremities CTA (Peripheral Angio) |  | |
| **Purpose:**  To evaluate upper extremities vessels. | |
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| Dual Scanograms | | 120kVp | 50mA |

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| Patient Preparation |
| * Remove radio opaque materials on the body. |

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| --- | --- | --- | --- | --- | --- | --- |
| Scan Details | | | | | | |
| Mode | Beam | Pitch | kVp | mA | Sure Exp. 3D | FOV |
| W-Volume | 0.5 x 80 | - | 120 | R\*\*\* | Spine HQ | M |

|  |  |  |  |
| --- | --- | --- | --- |
| Procedure & Reconstruction Details | | | |
| Phase | Coverage | Timing | Reconstructions (mm) |
| Plain | As per clinical indication | - | |  |  | | --- | --- | | Ax. | 3x3 (soft) | | Cor. |  | | Sag. |  | |
|  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Volume:** | 100-130 | **Rate:** | 5.0cc/s | **Delay:** | SureStart | | | |
| CTA | Soft palate to aortic arch | Sure Start | |  |  | | --- | --- | | Ax. | 1x1 (CTA), 3x3(soft) | | Cor. | 3x3 (CTA) | | Sag. | 3x3 (CTA) | |

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| Algorithm Details |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | CTA | Kernel | FC08 | Filter | AIDR 3D STND | Boost | OFF | OSR | On | | Soft |  | FC18 |  | AIDR 3D STND |  | OFF |  | On | |