

Craniocervical Junction Protocol

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Use: Only for strongly suspected injury to the craniocervical junction. MUST HAVE CONCURRENT OR RECENT (within 1 month) routine cervical spine MRI.

General: 3T preferred

FOV: Small FOV of craniocervical junction from the mid-clivus to the bottom of C2. The FOV should not extend much beyond the outer diameter of the osseous structures at C1 and C2

Slice Thickness: 1 mm

Sequences:

- Axial 3D SPACE (or CUBE) with sagittal and coronal reformations
- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5023438/ Please see this article for relevant imaging examples.