

F1 facet fracture

F1 is a non-displaced [facet fracture](#) (either superior or inferior cervical [facets](#)) from the [AO Spine subaxial cervical spine injury classification system](#). Fracture fragments are smaller than 1 cm and comprise less than 40% of the lateral mass.

Type F. Facet Injuries

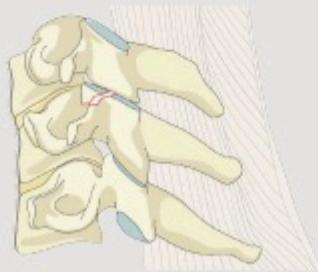
F1. Nondisplaced facet fracture

With fragment <1cm in height, <40% of lateral mass.



F2. Facet fracture with potential for instability

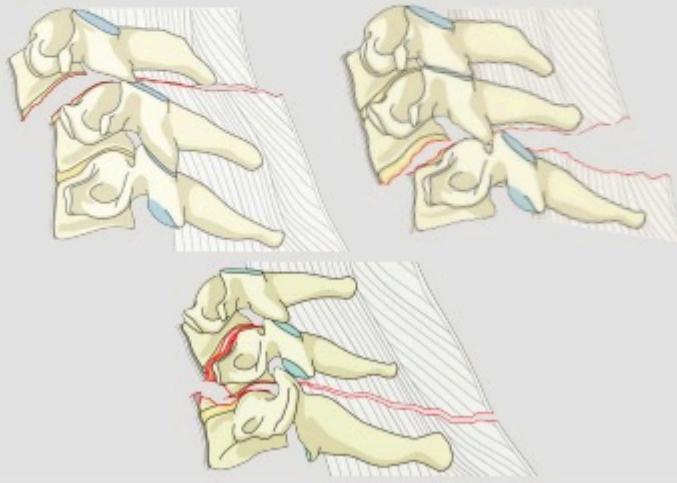
With fragment >1cm, > than 40% lateral mass, or displaced.



F3. Floating lateral mass



F4. Pathologic subluxation or perched/dislocated facet



There was significant variability in [diagnostic accuracy](#) for F1 facet fracture through F3-type fractures, whereas almost universal agreement was achieved for F4-type injuries ¹⁾.

1)

Cabrera JP, Yurac R, Guiroy A, Joaquim AF, Carazzo CA, Zamorano JJ, White KP, Valacco M; and the AO Spine Latin America Trauma Study Group. Accuracy and reliability of the [AOSpine subaxial cervical spine injury classification system](#) grading subaxial [cervical facet injury](#) morphology. Eur Spine J. 2021 Apr 11. doi: 10.1007/s00586-021-06837-w. Epub ahead of print. PMID: 33842992.

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