

Odontoid fracture classification

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- [The AO Spine Upper Cervical Injury Classification System \(AO UCIC\) - An Umbrella Review of Traumatic Axis Injuries Factors that May Affect Treatment Decision](#)
- [Full-endoscopic assisted surgery using anterior double odontoid screw fixation in type II odontoid fractures: A clinical study of the surgical technique](#)
- [The management of odontoid fractures through the lens of evolution in classification schemes: A systematic review with illustrative case examples](#)
- [Conservative treatment for traumatic atlantoaxial joint infra-anterior dislocation complicating odontoid fracture in young children: A case series](#)
- [Posterior-Only Approach for Management of Complete Posterior Displaced Type II Odontoid Fracture](#)
- [Odontoid Fractures: A Review of the Current State of the Art](#)
- [Management of C2 fractures following multiple classifications, a narrative review](#)



see also [AO Spine Upper Cervical Injury Classification System](#).

The commonest classification of [odontoid fractures](#) is the [Anderson D'Alonzo classification](#) in 1974

The level of fracture line as described by the [Anderson D'Alonzo classification](#), is not predictive of the degree of instability or the risk of non-union.

The [Roy-Camille classification](#) scheme aids the management of [odontoid fractures](#). In general anterior oblique fractures are more stable than the posterior oblique fractures.

In 2005, Grauer et al. proposed a modified, treatment-oriented classification of odontoid fractures. This classification divided odontoid fractures into 3 groups, especially type II fractures into three subgroups (subclass A, B, and C) ¹⁾.

For children see [Classification of Hosalkar](#)

¹⁾

Grauer JN, Shafi B, Hilibrand AS, Harrop JS, Kwon BK, Beiner JM, Albert TJ, Fehlings MG, Vaccaro AR. Proposal of a modified, treatment-oriented classification of odontoid fractures. Spine J. 2005 Mar-Apr;5(2):123-9. PubMed PMID: 15749611.

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