Anderson-D'Alonzo Classification

Odontoid (dens) fractures of C2 · types I to III by fracture level

I Tip

- avulsion of the tip
- rare, usually stable

II Base

- junction with the C2 body
- most common
- high nonunion risk

III C2 body

- line extends into the body
- heals well

Test of choice
Cervical CT

Type II
Poor blood supply: often surgery

Type III
Immobilization (collar or halo)

Older adult who falls and hits the head with neck pain: rule out an odontoid fracture