

Sclerotic anterior tubercle of C1



A sclerotic anterior tubercle of C1 is a normal variant with no clinical significance. It is never a sign associated with trauma or upper cervical instability. When other variants such as spondyloschisis (spina bifida at C1) are present, it may be hypertrophic as well as sclerotic. Obviously, the sclerotic anterior tubercle by itself is not a contraindication to adjusting the atlas.