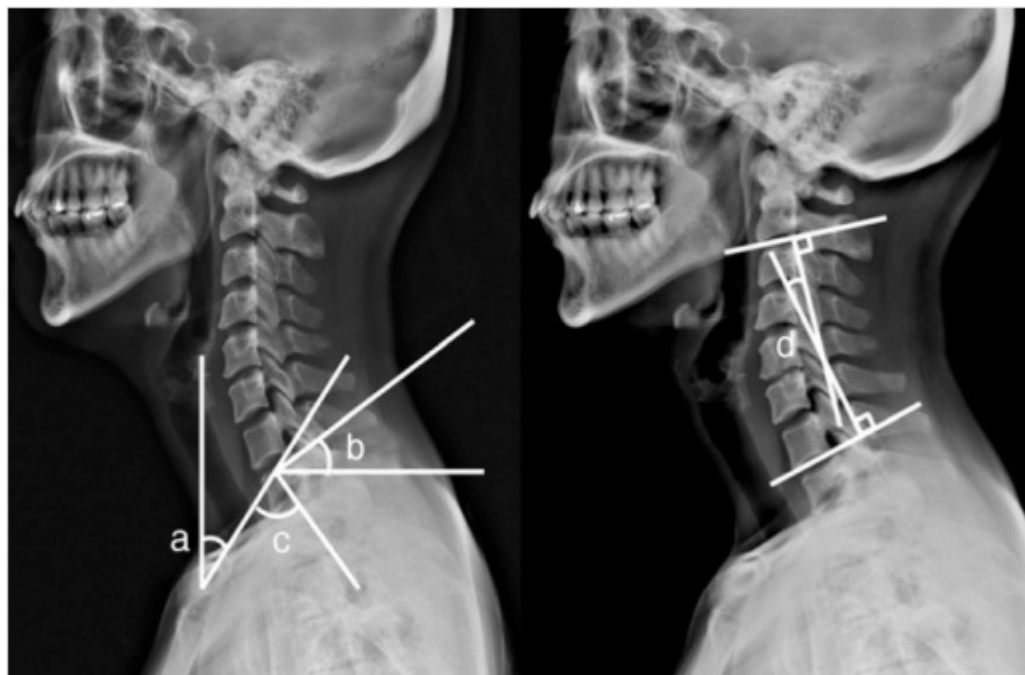


Thoracic inlet angle

The TIA is formed where the T1 vertical line of the upper endplate (from the center of the T-1 upper endplate) meets with the line formed between the upper end of the manubrium and the center of the T-1 upper endplate. Several published papers confirmed that T1 slope and the other cervical parameters are highly correlated with cervical sagittal balance ^{1) 2)}



Schematic drawing of the measured angles of the cervicothoracic spine segments. a: Neck tilt; b: T1 slope; c: Thoracic inlet angle; d: C2 C7 angle.

¹⁾

Vital JM, Senegas J. Anatomical bases of the study of the constraints to which the cervical spine is subject in the sagittal plane. A study of the center of gravity of the head. Surg Radiol Anat. 1986;8(3):169-73.

²⁾

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