Scapular balance angle reference values in a healthy population Valores de referencia del ángulo de balance escapular en población sana

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Objectives: To calculate the Scapular Balance Angle (SBA) reference values in a healthy population between 18 and 85 years old, and to define abnormality criteria for this sample. Materials and methods: A descriptive study was conducted on a total of 300 individuals (mean age: 44.83, range: 18-83; proportion male/female: 1.59), calculating the SBA through manual measurement with a goniometer. An intraobserver Intraclass Correlation Coefficient (ICC) of 0.87 and a interobserver ICC of 0.84 was observed. Results: The values for the SBA in healthy population were 2.505±2.340°. We define the abnormality criteria for this sample with an angle greater than 7.185°. Discussion: SBA manual measurement is a simple and reproducible assessment of the position and rotation of the scapula in clinical practice. The main findings of this study are the reference values for the SBA and a statistical cut-off to define abnormality. © 2013 SECOT.