

The inferior glenohumeral ligament: A correlative investigation

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Jonathan B. Ticker MD, et al. - The inferior glenohumeral ligament (IGHL) was investigated by correlating the biomechanical properties, biochemical composition, and histologic morphology of its 3 anatomic regions (superior band, anterior axillary pouch, and posterior axillary pouch) in 8 human cadaveric shoulders. The overall biochemical composition of the IGHL appeared similar to other ligaments, with average water content of 80.9 +- 2.5%, collagen content of 80.0 +- 9.2%, and crosslinks of 0.715 +- 0.13 mol/mol collagen

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