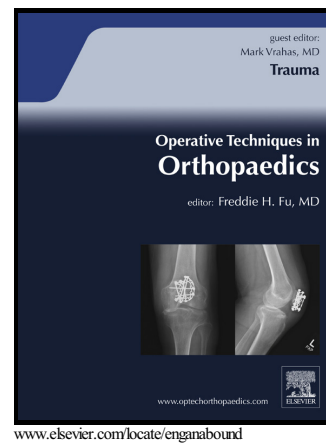


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Ultrasonographic Visualization of Anterolateral Complex of the Knee

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Ultrasonographic Visualization of Anterolateral Complex of the Knee

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Abstract

The anterolateral ligament (ALL) of the knee attracted much attention when a cadaveric dissection study using embalmed specimens described a discreet, constant ligamentous structure. Further multi-disciplinary studies of the anterolateral knee region revealed more intricate anatomy of this region, collectively best referred as the anterolateral complex (ALC) of the knee. An attempt has been made to further characterize and visualize this complex using different imaging modalities including magnetic resonance imaging (MRI) and musculoskeletal ultrasound. In this review, we analyze currently available scientific literature that has employed gray-scale sonography to visualize the ALC.

Key Words: Ultrasound, sonography, anterolateral ligament, anterolateral complex, knee, Second fracture, Pivot shift

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