



MK210-ED-X

The Achilles Tendon Pathologies: Case-based Pictorial Review

All Day Room: MK Community, Learning Center Digital Education Exhibit



Discussions may include off-label uses.

Participants

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TEACHING POINTS

- To review the anatomy of Achilles tendon (AT), paying special consideration to vascular supply and biomechanical forces. - To discuss the spectrum of AT pathologies including tendinosis (hypoxic, mucoid, lipoid, and calcified) and paratendonitis. - To illustrate the different imaging findings of AT pathologies. - To review types of AT tears, imaging findings, and Kuwada classification. - Mimics of AT tears including plantar muscle injury and Haglund's disease.

TABLE OF CONTENTS/OUTLINE

- General introduction. - Anatomy and vascular supply of the AT. - Imaging techniques. - AT Tendinosis and paratendonitis pathology, subtypes, and imaging findings. - AT tears subtypes and imaging appearance: Interstitial tear. Partial tear. Complete tear. - Kuwada classification of AT tears. - AT tear mimickers including Haglund's disease and plantar muscle injury. - Management of AT pathologies and tears. - Post-surgical imaging.

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