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Name of Journal: *World Journal of Orthopedics*

Manuscript NO: 62206

Manuscript Type: MINIREVIEWS

Fracture of ossified Achilles tendons: A review of cases

Fracture of ossified Achilles tendons

Abstract

Fracture of an ossified Achilles tendon is a rare entity, and its etiology, pathology, and treatment remain unclear. We reviewed and scrutinized 18 cases (16 articles) of the fracture of an ossified Achilles tendon. The most common etiologies of the ossifications include previous surgery and trauma. The fractures often occur without any trigger or with minimal trigger. The long, > 5 cm, ossification in the body of the Achilles tendon may have a higher risk of fracture. The ossified Achilles tendon itself is often asymptomatic; however, its fracture causes severe local pain, swelling, and weakness of



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Author: Hisatoshi Ishikura, Naoshi Fukui, Hiroshi Takamura, Satoru Ohashi, Mitsuyasu Iwasawa, Kentaro Takagi...

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A subsequent fracture has been reported previously in only eight patients. We describe the case of a patient who had a fracture through an ossified Achilles tendon, and we illustrate a second case. Such ossification is uncommon, occurring most often after trauma or surgery.

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Imaging presentation of ossified Achilles tendon fracture Diagn Interv Imaging. 2020

Sep;101(9):627-628. doi: 10.1016/j.diii.2019.12.013. Epub 2020 Jan 20. Authors N Romano 1 , N Brunetti 2 , E F Melani 3 Affiliations 1 Department of Health Sciences (DISSAL), Radiology Section, University of Genoa, via Antonio Pastore 1, 16132 Genoa, Italy ...

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Cited by: 13 **Author:** B.J. Brotherton, J. Ball

Publish Year: 1979

Fracture of an ossified Achilles tendon

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Author: B.J. Brotherton, J. Ball

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Jul 01, 1998 · **Case report: Fracture of an ossified achilles tendon—MR appearances.** Author links open overlay panel M.J. Parton * D.F. Walter a D.A. Ritchie a L.C. Luke *

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Author: M.J. Parton, D.F. Walter, D.A. Ritchie, L....

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