



Thumb basal joint, the second most frequently targetted site for osteoarthritis: A recent review

NEWS

[Pain Management](#)

Basal joint arthritis is the second most frequently occur osteoarthritis of the hand which leads to severe pain and weaken the functioning — the joint present between the thumb and wrist and the wearing off its cartilage results in arthritis.

This extremely movable basal joint is restrained by both the strong balance of ligamentous constraints and the saddle morphology of the trapezium to obtain a high degree of prehensile and manipulative function. The severity of this arthritis has proceeded with various wear patterns. The prevailing assumptions regarding continuing degenerative changes have been changed by the significant new longitudinal and biomechanical clinical studies.

Clinical examination and radiographic staging were used to diagnose the disease. Management of basal joint arthritis involves orthoses, steroid injections and medications. In spite of these approaches, the disease grows continuously. The control of this type of osteoarthritis also involve some surgical procedures; arthroplasty with the implant, arthrodesis, volar ligament reconstruction, trapeziectomy with or without interposition or suspension or osteotomy. These surgical procedures can tackle the condition up to a great extent. However, no technique is preferred over other to manage the disease.

Source:	Journal of the American Academy of Orthopaedic Surgeons
Link to the source:	https://insights.ovid.com/pubmed?pmid=29969109
Original title of article:	Thumb Basal Joint Arthritis.
Authors:	Arnold-Peter C. Weiss and Avi D. Goodman

SearchTags:

Exploratory, Basal Joint Arthritis, Thumb