

doi: 10.2169/internalmedicine.0650-17 Intern Med 57: 2599, 2018 http://internmed.jp

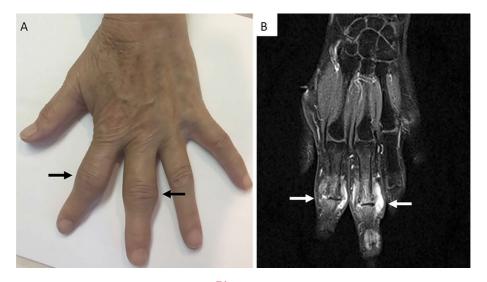
[PICTURES IN CLINICAL MEDICINE]

Tendonitis on the Fingers in Behçet's Disease

Kotaro Matsumoto, Yuko Kaneko and Tsutomu Takeuchi

Key words: Behçet syndrome, magnetic resonance imaging, tendinopathy

(Intern Med 57: 2599, 2018) (DOI: 10.2169/internalmedicine.0650-17)





A 66-year-old woman with a history of recurrent painful oral aphthae and ileum ulcer visited our hospital complaining of discomfort of the throat. Ulcerative lesions were found on the epiglottis, infiltrated with neutrophils, lymphocytes and macrophages without epithelioid granuloma. A skin pathergy test was positive. Laboratory tests showed elevated white blood cell counts and C-reactive protein levels. Her human leukocyte antigen haplotype tests proved the presence of B51. She was diagnosed with Behçet's disease, and treatment with colchicine and salazosulfapyridine improved the ulcers. Six months later, she complained of joint pain and swelling on the right second and third interphalangeal joints (Picture A). Magnetic resonance images showed evident thickness and strong gadolinium contrast enhancement of the interosseous muscle tendons around the joints (Picture B). Tendonitis improved after administering an injection of triamcinolone. While joint involvement in Behcet's disease is usually non-erosive synovitis in large joints, the present case showed that Behcet's disease can induce tendonitis in small joints (1, 2).

The authors state that they have no Conflict of Interest (COI).

References

- Kim HA, Choi KW, Song YW. Arthropathy in Behçet's disease. Scand J Rheumatol 26: 125-129, 1997.
- Ozkan F, Cetin GY, Bakan B, et al. Sonographic evaluation of subclinical entheseal involvement in patients with Behçet disease. AJR Am J Roentgenol 199: W723-W729, 2012.

The Internal Medicine is an Open Access article distributed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License. To view the details of this license, please visit (https://creativecommons.org/licenses/by-nc-nd/4.0/).

Division of Rheumatology, Department of Internal Medicine, Keio University School of Medicine, Japan Received: December 10, 2017; Accepted: January 22, 2018; Advance Publication by J-STAGE: March 30, 2018 Correspondence to Dr. Tsutomu Takeuchi, tsutake@keio.jp

© 2018 The Japanese Society of Internal Medicine. Intern Med 57: 2599, 2018