

Case Report: Open Access

A Case of Subungual Epidermal Cyst

Keiji Sugiura^{1*} & Mariko Sugiura¹

¹Department of Environmental Dermatology & Allergology, Daiichi Clinic, Nittochi Nagoya Bld., 2F, 1-1 Sakae 2, Nakaku, Nagoya, 468-0008, Japan

Received September 16, 2017; Accepted September 23, 2017; Published October 25, 2017

Key words: Subungual, Cyst, Finger

CASE

A 67-year-old female, farmer, developed nail-color changes with swelling and pain on the subungual area of her left forefinger (**Figure 1**). This patient often developed paronychia on her fingers. Our first diagnosis was progressed panaritium unguilate based on clinical findings and her occupation. Her left forefinger condition had not improved completely by using antibiotics medicines. CT images of her left forefinger, however, revealed a low-density space-occupying lesion (SOL) in the subungual space (**Figures 2a, b**). We determined that this could be a cyst structure, and that the high-density SOL in the periungual space (**Figure 2c**) could be inflammation. When we made a hole through her nail, abscess, and cyst wall, we could both observe and smell atheroma substances. This is a rare case of subungual epidermal cyst. There are a small number of reports about subungual cysts, although reports of CT revealing such cysts are rare.

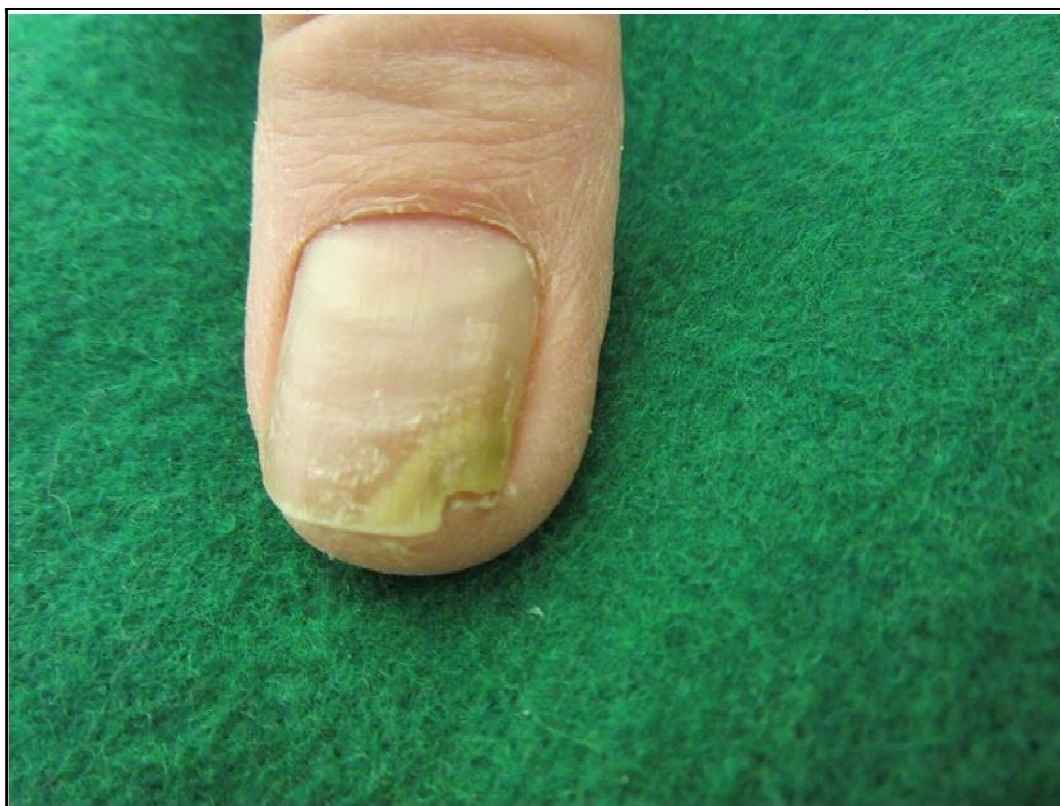


Figure 1. Clinical Finding

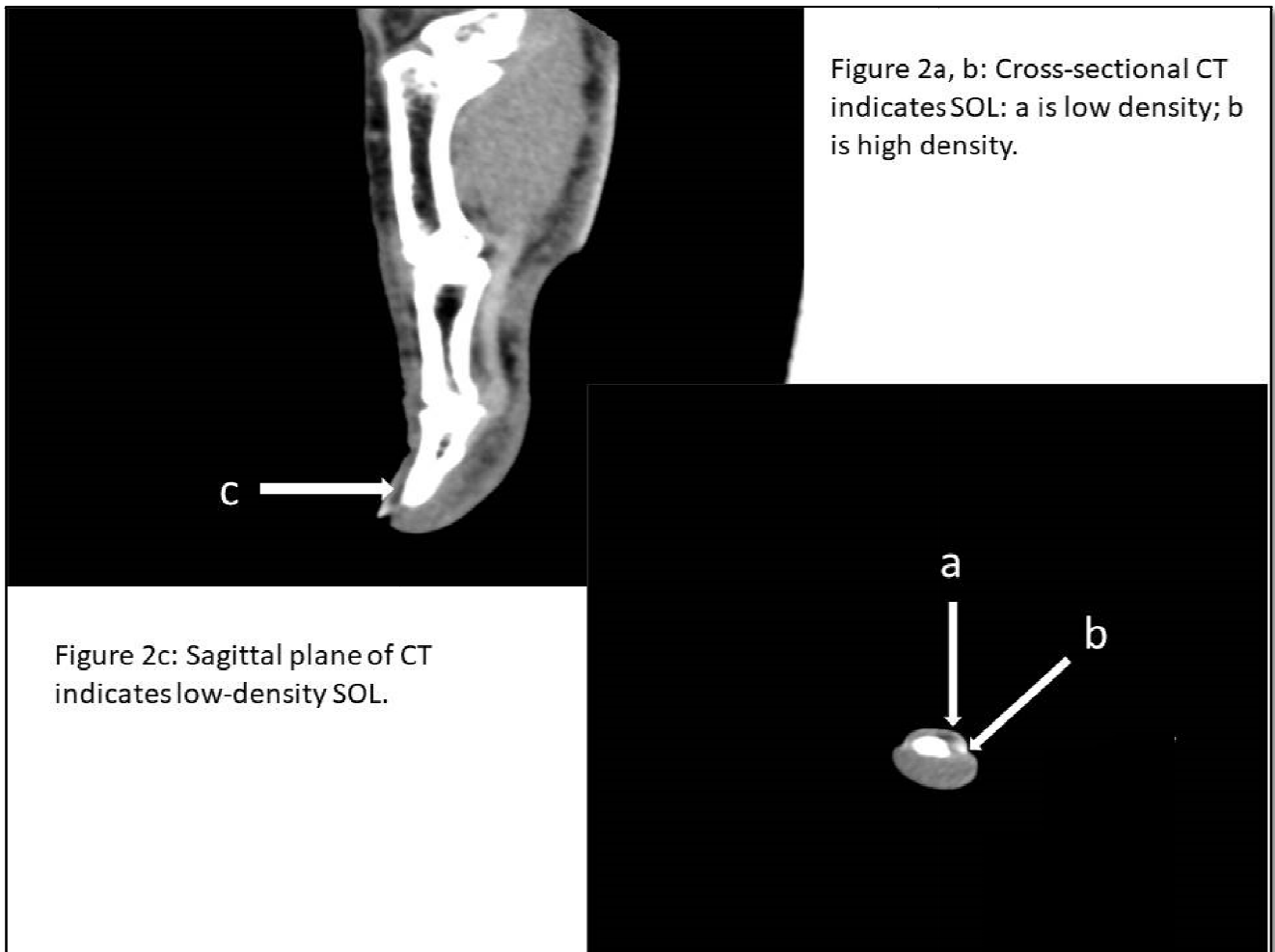


Figure 2. a,b,c Subungual Cyst

Corresponding author: Keiji Sugiura, Department of Environmental Dermatology & Allergology, Daiichi Clinic, Nittochi Nagoya Bld., 2F, 1-1 Sakae 2, Nakaku, Nagoya, 468-0008, Japan.

Citation: Sugiura K & Sugiura M. (2017) A Case of Subungual Epidermal Cyst, 3(2): 166-167.

Copyright: ©2017 Sugiura K & Sugiura M. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

CONFLICTS OF INTEREST

There are not any financial supporters of this study and conflict of interest.