



Scopulariopsis brevicaulis onychomycosis in an Ehlers-Danlos patient (Images.) *Irbash M, Broom T*

Introduction

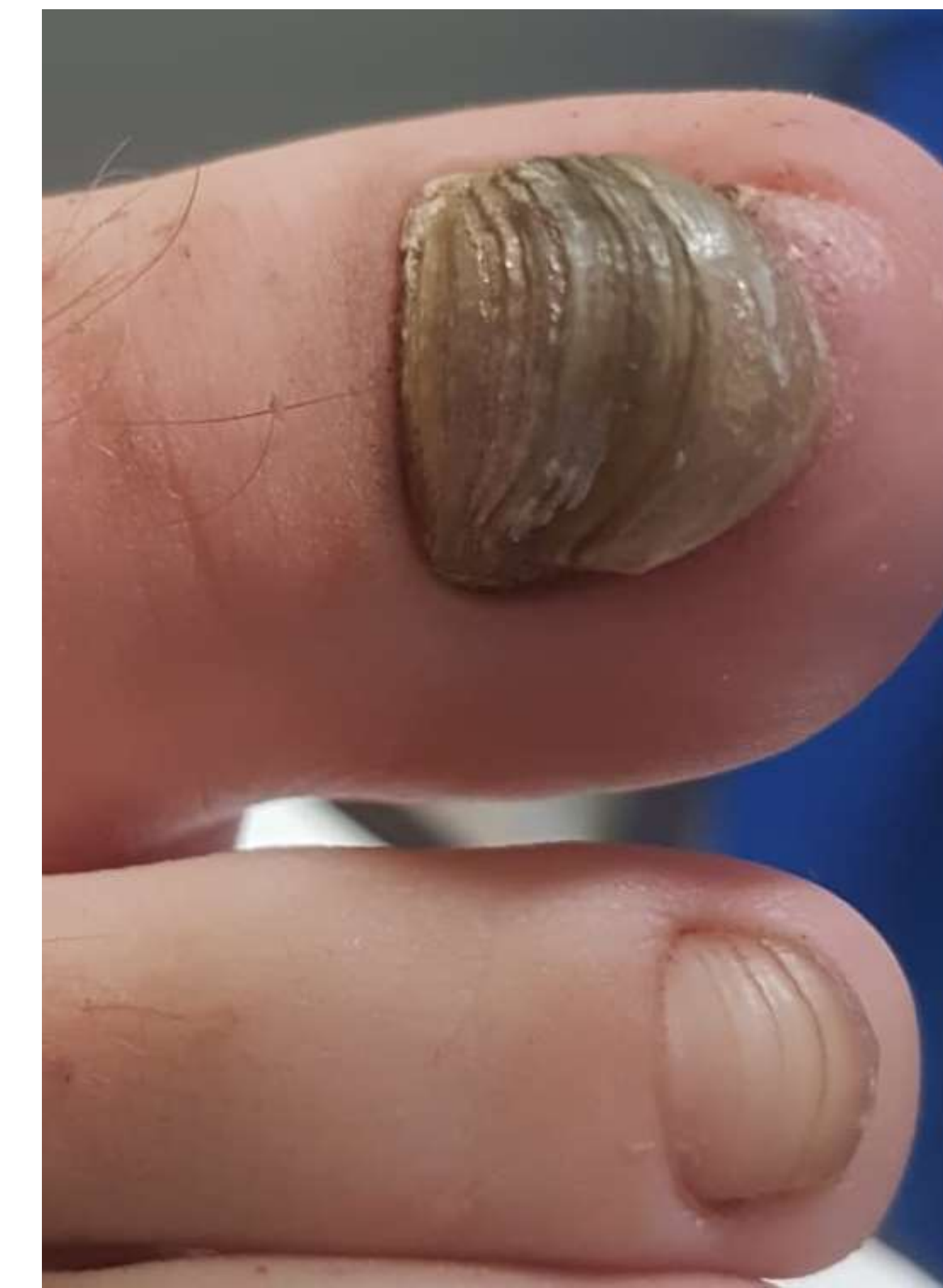
13 year old girl who suffers from Ehlers-Danlos syndrome presented with symmetrical and bilateral onychomycosis of both big toe nails. Scopulariopsis brevicaulis was isolated.

Scopulariopsis brevicaulis is a non dermatophytic mould, which has been considered for long time as saprophytic or opportunistic organism. It is resistant to all the antifungal agents, hence the appropriate treatment has yet to be defined.

Scopulariopsis brevicaulis is commonly found in soil and air, in planet litter, paper, wood dung and animal remains and they have a wide geographic distribution.



Left



Right

Description

Note the stratification in thick keratonic layers. Both nails had a cinnamon colour, alternating with brownish golden tint simulating a seashore clam. The second right toe nail started to show similar changes. The right big toe nail was completely separated from the nail bed and the nail was removed using ring block.

Conclusion

To the best of our knowledge, our case is the first to describe Scopulariopsis brevicaulis onychomycosis and onycholysis in an Ehlers-Danlos patient. Searching the pubmed data and the whole English literature, we did not find any description or image similar to the seashore clam nail of our patient.



Nail post-removal