## Covid Lines

## Paul H. Axelsen*

Departments of Pharmacology, Biochemistry and Biophysics, and Medicine, Infectious Diseases Section, University of Pennsylvania, School of Medicine, Philadelphia


A 64 year-old otherwise healthy man developed fevers, cough, and myalgias in March 2020, with a positive PCR test for SARS-CoV-2. Increasingly severe myalgias, hyperemesis with dehydration, hematochaezia, and episodic hypoxia eventually required hospitalization. He was discharged 16 days after the onset of symptoms with a weight loss from 98 kg to 90 kg . Although he eventually recovered without major sequelae, transverse depressions in his fingernails $10-12 \mathrm{~mm}$ from the cuticle were apparent 4 months later (see figure). Transverse depressions or "Beau's Lines" occur when nail growth is interrupted by the metabolic disturbance of a major systemic illness, and they advance with nail growth by $\sim 0.1$ mm per day. The patient also reported a transient period of diffuse hair loss approximately one month earlier, suggesting that he had a telogen effluvium due to the same metabolic disturbance.

These clinical signs underscore the breadth and duration of clinical impact on persons surviving Covid-19.

Copyright: ©2021 Axelsen PH. 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.
${ }^{*}$ Correspondence to: Paul H. Axelsen MD, Professor, Departments of Pharmacology, Biochemistry and Biophysics, and Medicine, Infectious Diseases Section, University of Pennsylvania, School of Medicine, Room 1009C Stellar Chance Laboratories, 422 Curie Boulevard, Philadelphia, PA 19104-6084, Tel: 215-898-9238; E-mail: axepenn@gmail.com

Received: July 08, 2021; Accepted: September 14, 2021; Published: September 17, 2021

