A Case of Pulmonary Cryptococcosis

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Abstract

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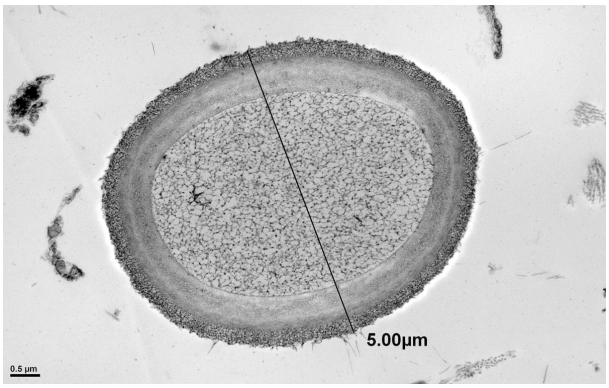
The case presented is of an 8-year-old boy with two weeks of exercise intolerance. Computed tomography demonstrated a cavitating lesion in the right chest. A lung biopsy was performed for examination by light microscopy (LM) and electron microscopy (EM). Despite the tissue being heavily necrotic the appearance of small round structures within the Toluidine Blue survey sections warranted further investigation by EM.

The case findings are presented.

The case demonstrates that EM can be contributory to the diagnostic workup despite the heavily necrotic nature of the specimen.



TEM of yeast in necrotic lung biopsy; identified as Cryptococcus.