

**CODE:** T2800 F9339/2

**ID NOS:** 524 A5956

**DIAGNOSIS:** LUNG - CRYPTOCOCCOSIS

**CLINICAL HISTORY:** M/60. A routine chest X-ray was suggestive of bronchial carcinoma, and the patient was admitted to hospital for investigation. Bronchoscopy and Mantoux test were negative. A few days later he complained of headache and of feeling 'dopey'. CSF protein was raised and sugar was reduced. He died about two weeks later. Autopsy showed cryptococcal infection of both brain and lung.

**MACROSCOPIC:** There is an irregular greyish lesion involving the lower portion of the upper lobe. It is not particularly well-defined from the surrounding lung, and it is partly gelatinous and partly necrotic. Elsewhere, there are also pale scattered areas typical of bronchopneumonia.

**MICROSCOPIC:** Pale refractile Cryptococci (*Torula*) bodies can be seen to be surrounded by an unstained area. There is some interstitial fibrosis, but no significant inflammatory cell infiltration.

