

CODE: TXX31 F9307/1

ID NOS: H311262 8056

DIAGNOSIS: EYE - ASPERGILLUS ENDOPHTHALMITIS

CLINICAL HISTORY: F/55. This patient lost sight in the right eye which also became painful and shrunken. Enucleation was performed five months later. The provisional diagnosis was one of candida endophthalmitis.

MACROSCOPIC: A pale, partly translucent mass which incorporates the lens (right) is seen to lie in the centre of the eye and is surrounded by dark brown blood clot.

MICROSCOPIC: A mixed acute and chronic inflammatory process has destroyed most of the internal eye structures. There are prominent histiocytes with abundant pale cytoplasm, and areas of suppuration with numerous neutrophils (centre image – right side). Colonies of branching, septate fungi (lower image – methenamine silver stain) are present, having features of Aspergillus rather than Candida.

