

CODE: TX200 F7589/1

ID NOS: HX228347 A15288

DIAGNOSIS: BRAIN - HUNTINGTON'S CHOREA

CLINICAL HISTORY: M/68. Fifteen months before death, the above diagnosis was made. He was mentally slow, eg> he could not remember who was Prime Minister. He had also developed choreo-athetoid movements of all limbs so that he could not be still in bed, and he was constantly grimacing. His son had died recently, at the age of 46, of Huntington's chorea.

MACROSCOPIC: The neuropathologist reported as follows: "Coronal section of the cerebral hemisphere shows conspicuous atrophy of the head and body of the caudate nucleus (star) which has produced compensatory dilatation of the lateral ventricles. There is also some atrophy of the putamen and globus pallidus and of the grey matter".

MICROSCOPIC: The left image show the lining of the lateral ventricle, with marked flattening of the head of the caudate nucleus. The right image show loss and degeneration of neurones, and gliosis with increased numbers of astrocytes.

