

CODE: TX200 M9443/4

ID NOS: RX83927 A6511

DIAGNOSIS: BRAIN - GLIOBLASTOMA MULTIFORME (GRADE IV)

CLINICAL HISTORY: M/49. Headaches had gradually increased in intensity for about four years, and for a month prior to death there had been left-sided paresis. An EEG suggested a deep-seated frontal lobe tumour and this was confirmed by a carotid angiogram.

MACROSCOPIC: Deep in the right fronto-parietal region there is a mainly necrotic, partly haemorrhagic neoplasm. It is pressing part of the right cerebral hemisphere well over the midline. Naked eye appearance gives the false impression of clear demarcation of this infiltrating neoplasm from the surrounding cerebral tissue.

MICROSCOPIC: The tumour show prominent vascular proliferation and areas of necrosis (left image). In many areas the typical 'glomeruloid' proliferation of blood vessels is seen (right image), with adjacent tumour cells showing pseudopalisading of the nuclei (right image).

