Diagnosis

Case of the month

August 2012

Neuroblastoma-like schwannoma

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Material was sent for second opinion to Professor Bernd Scheithauer at the Mayo Clinic, Rochester USA where electronmicroscopy was performed.

In his report: “The tumor, particularly the rosettes, demonstrated processes with basil lamina and occasional pinocytotic vesicles. No intercellular junctions or pseudo-granular spaces filled with microvilli or cilia was found”. The findings are consistent with neuroblastoma-like schwannoma.

This is a rare variant of schwannoma. It was first described by Goldblum et al in 1994. The most common location of the tumor is in the dermis/subcutis. It is a benign sporadic neoplasm with no reported association with neurofibromatosis.

Neuroblastoma-like schwannomas have not previously been reported in the CNS.