

CÁNCER GASTRO INTESTINAL

Two cases of reticular microcystic schwannoma.

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Abstract

Reticular microcystic schwannoma (RMS) is a rare variant of schwannoma found most frequently in the gastrointestinal tract; it is a benign neural neoplasm with a low rate of recurrence. Microscopically, it shows a striking microcystic and reticular lesional growth pattern with anastomosing and interlacing strands of spindle cells around islands of myxoid or collagenous/hyalinized stroma. Mitotic activity is low and both atypia and necrosis are absent. Immunohistochemically, there is a strong nuclear and cytoplasmic positivity for S-100 and a variably strong glial fibrillary acidic protein staining (GFAP). Differential diagnoses include gastrointestinal stromal tumour, perineurioma and, in cases with epithelioid morphology, epithelial neoplasms should be considered. There are few reported cases to date. We present 2 cases, one in small bowel and the other in mesoappendix.