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Solid Pseudopapillary Pancreatic Tumor - Tumor of Frantz

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Abstract

The solid cystic pseudopapillary tumour, known also as the tumour of Frantz, is a rare primary neoplasm of the pancreas with unknown etiology, occurring predominantly in young females. It is characterized by a paucity of clinical symptomatology and can reach large sizes before final diagnosis. Degenerative cystic changes and haemorrhagic areas are typical, and the most common clinical manifestation is a cystic pancreatic tumour, palpable mass and uncharacteristic abdominal pain. Although resection of the tumour provides a 5-year survival rate of almost 90%, local recurrence or distant metastases can occur in a significant number of patients. Patients with solid pseudopapillary cystic tumours have a much better prognosis, therefore it is important to distinguish it from other pancreatic neoplasms.

Key words: solid pseudopapillary pancreatic tumour, tumour of Frantz; pancreatic resection, immunohistochemistry, prognosis