T.S.M.H Medical & Nursing Journal

Malignant pheochromocytoma: case reposrt

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Pheochromocytoma is the proliferation of chromaffin cell-formed tumors. Pheochromocytoma was first recorded in 1886 by Frankel. Malignant pheochromocytoma is relatively rare, accounting for approximately 10% of cases. In benign and malignant pheochromocytoma, the histological and biochemical characteristics were indistinguishable. Currently, the pathological definition of malignant pheochromocytoma is a local invasion or distal metastasis, and early diagnosis it is difficult. This study indicated that the distal metastasis occurs 20 years after surgical resectioning whether benign or malignant, necessitating long-term follow up. The best treatment for malignant pheochromocytoma is surgical resectioning, early diagnosis, and early treatment. Therefore, this study examines the genetics, pathology, and biochemistry to suggest several solutions to enable early diagnosis. This study analyszes a case of pheochromocytoma to present the diagnosis and treatment methods of benign and malignant pheochromocytomas.

Keywords: Malignant pheochromocytoma, adrenal gland, cancer

智慧藏

Received：Apr, 18, 2010 **Accepted：Mar, 16, 2011**
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