

3.5 × 3.0cm 의 연갈색의 단단한 종괴를 관찰하였고 종괴는 주변 피막을 침범하고 있었다. 현미경적 소견상 대부분 전형적인 수질암 소견을 보였으나 일부분에서 여포형 및 유두형의 변형소견도 함께 보였다.

23. Fine Needle Aspiration of Adrenal Myelolipoma Associated with Virilism – A Case Report –

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Adrenal myelolipoma is a rare benign tumor which is usually nonfunctioning and asymptomatic, and discovered incidentally. Some tumors have been associated with virilization and Cushing's syndrome. We experienced a case of adrenal myelolipoma in a 32-year-old woman, who complained oligomenorrhea, infertility and virilism such as hirsutism and underdevelopment of breast (Tanner stage 2). Serum testosterone level was 1.5 ng/ml (Normal : 1.0 ng/ml). Chromosomal study revealed 1,5-translocation.

Radiologically, a large fatty mass (12 × 11 × 10 cm) in left suprarenal area was observed. Sono-guided FNA demonstrated mature adipose tissue fragments, immature hematopoietic cells of myeloid and erythroid origin, megakaryocytes and lymphocytes. Adrenalectomy was performed.

24. Fine Needle Aspiration Cytology of Paraganglioma of the Carotid Body – A Case Report –

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Paraganglioma is a benign tumor arising in paraganglion system scattered through the body, but its cytopathologic findings are not well known. We experienced a case of paraganglioma of carotid body diagnosed by fine needle aspiration. The patient was 30 year old female who suffered from the left neck mass for 3 years. The mass was 3 × 3cm in size without pulsation or bruit. She intermittently complained of sudden onset of dyspnea and chest pain. her blood pressure was normal. Cytologically, the smear revealed aggregated and singly scattered tumor cells having abundant pale cytoplasm and indistinct cell borders.

Their nuclei were round to oval, but enlarged nuclei were occasionally observed. The nuclear membrane was smooth with fine clumping of chromatin. Differentiation from metastatic follicular carcinoma of the thyroid gland was difficult. The mass was located at the bifurcation point of carotid artery and its histologic finding was typical of paraganglioma.