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肾上腺皮质癌的CT表现

CT features of adrenocortical carcinoma

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英文关键词: [Adrenocortical carcinoma](#) [Adrenal gland neoplasms](#) [Tomography, X-ray computed](#)

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中文摘要:

目的 探讨肾上腺皮质癌(ACC)的CT表现以及其与病理组织学的关系。方法 回顾性分析7例ACC患者的CT表现和病理资料。结果 所有肿瘤均表现为占据肾上腺区的直径>4 cm的1分叶状肿块,边缘清晰,具有明显的包膜结构,其中1例突破包膜侵犯肾静脉。肿瘤中央存在囊变结构和瘢痕组织,其中5例为星芒状,2为十字形。4例中心存在沙粒样钙化,所有肿瘤内部均有程度出血。结论 ACC具有特征性CT表现,与病理相结合有助于确诊。

英文摘要:

Objective To explore the CT features of adrenocortical carcinoma (ACC) and the correlation with pathological findings. **Methods** CT imaging and pathological information of 7 patients of ACC were reviewed. **Results** All the tumors appeared as huge masses with diameter larger than 4 cm, with sharp edges and capsules occupied the area of adrenal gland, and 1 of them encroached renal vein. There were cysts and scars in the center zone of all tumors, 5 of them were stellate-like and 2 were cruciform. There were sand-like calcification in center zone of 4 tumors, and there were varying degrees of internal haemorrhage in all tumors. **Conclusion** ACC has its characteristic CT characteristics. Combining imaging findings with pathological examination is helpful to correct diagnosis.

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