

论文

超声在桥本氏甲状腺炎合并乳头状癌诊断中的应用

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摘要:

目的 结合病理结果分析桥本氏甲状腺炎合并乳头状癌的超声图像特征, 以提高对其诊断的准确率。方法 对 130例桥本氏甲状腺炎合并结节患者术前进行超声诊断, 结合相应的术后病理结果, 分析比较桥本氏甲状腺炎合并乳头状癌与桥本氏甲状腺炎合并良性结节超声图像特性的差别。结果 桥本氏甲状腺炎合并乳头状癌患者的结节在超声图像上有如下特征: 结节形状不规则, 边界欠清晰; 结节内部呈低回声且内部回声不均匀; 结节中多见钙化灶。与单纯桥本氏甲状腺炎结节超声表现有明显差异。结论 单纯桥本氏甲状腺炎合并乳头状癌在超声声像图上存在一些特性, 如发现桥本氏病合并低回声结节、结节内部存在钙化时, 应高度怀疑恶性结节的存在, 必要时可行超声引导下细针穿刺以取得术前病理诊断结果。

关键词: 桥本氏甲状腺炎; 乳头状癌; 超声; 病理

Application of ultrasonography to the diagnosis of Hashimoto' s thyroiditis with papillary thyroid carcinoma

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Abstract:

Objective To investigate ultrasonographic features of Hashimoto' s thyroiditis(HT) with papillary thyroid carcinoma(PTC) for improving the accuracy of diagnosis. Methods 130 HT patients with thyroid nodules(PTC or benign nodules) were selected. Ultrasonographic and clinicopathological features were analyzed. Results Nodules of HT with PTC were usually characterized by irregular shape, ill-defined edge of the border, hypoechoic and heterogeneous echogenecity in the interior, and calcification. In addition, statistical analysis showed the shape and location of calcification had significant differences between benign and malignant nodules. Conclusions HT with PTC has some ultrasonographic features, especially presenting with calcification and hypoechoic echogenecity in the interior of nodules. Ultrasound-guided fine-needle aspiration biopsy (US-FNAB) should be carried out for definite pathological diagnosis if necessary.

Keywords: Hashimoto' s thyroiditis; Papillary thyroid carcinoma; Ultrasound; Pathology

收稿日期 2011-03-29 修回日期 网络版发布日期

DOI:

基金项目:

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