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· 临床医学图像 ·

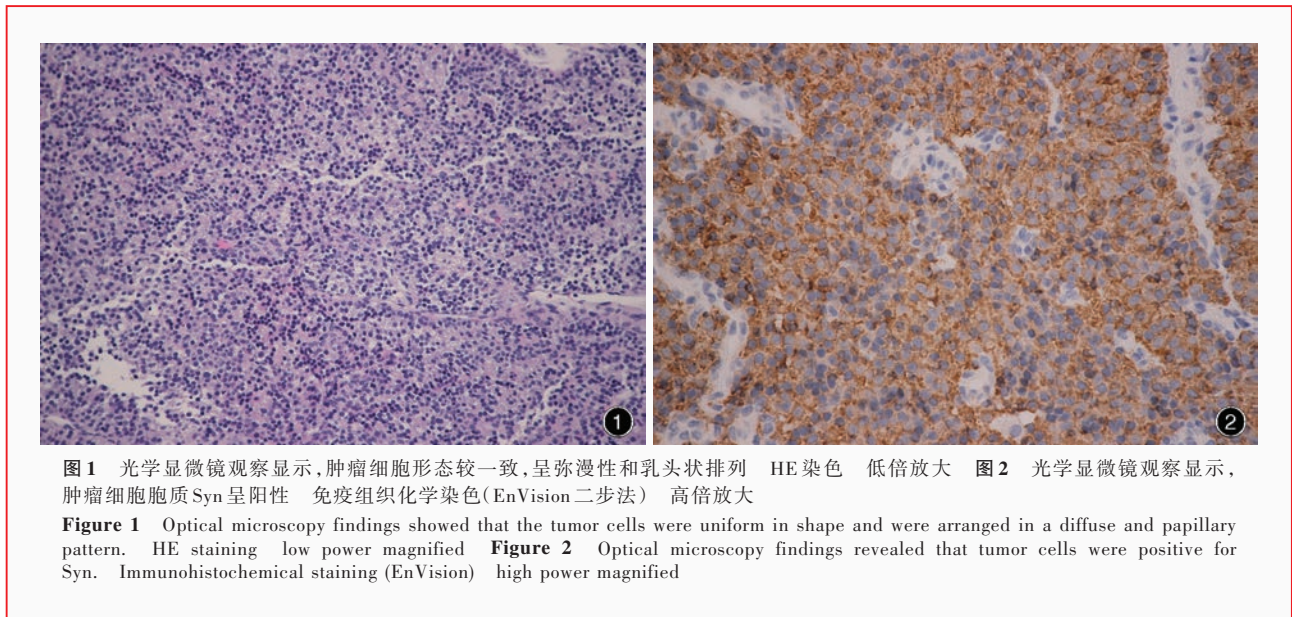
零细胞腺瘤

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Null cell adenoma

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零细胞腺瘤是源于腺垂体的良性肿瘤,无激素免疫活性,亦无其他免疫组织化学或超微结构的特殊腺垂体细胞分化标记;好发于40岁以上人群,发生于40岁以下者罕见。光学显微镜观察,肿瘤通常呈嫌色性,亦可呈现不同程度嗜酸性;肿瘤组织由圆形或多角形细胞弥漫性或乳头状排列构成(图1),常伴假“菊形团”样结构,细胞异型性不明显,核分裂象罕见。免疫组织化学染色,肿瘤细胞胞质突触素(Syn)和嗜铬素A(CgA)呈阳性(图2),垂体前叶激素(如泌乳素、生长激素、促肾上腺皮质激素、促性腺激素、促甲状腺激素等)及其转化因子呈阴性。高碘酸-雪夫(PAS)染色呈阴性。

(天津市环湖医院病理科阎晓玲供稿)