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(收稿日期:2016-02-29)

· 临床医学图像 ·

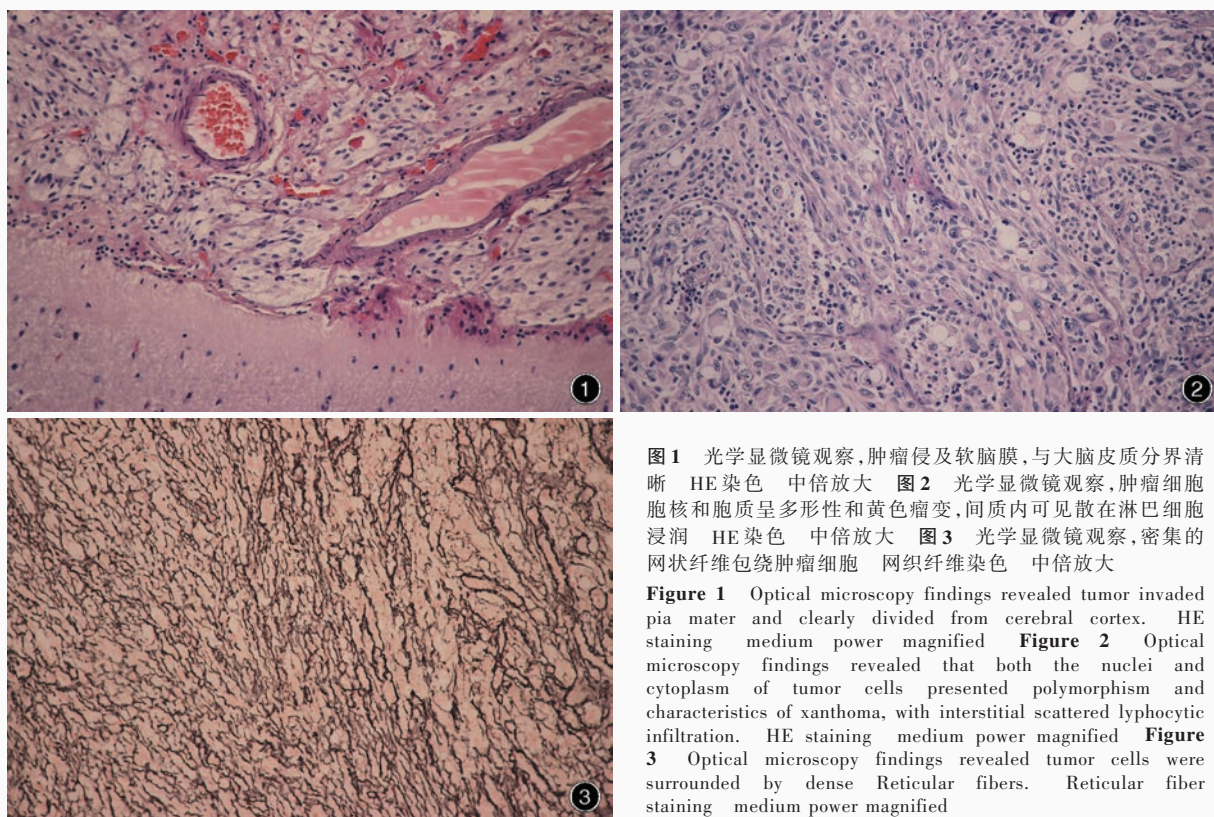
多形性黄色星形细胞瘤

doi:10.3969/j.issn.1672-6731.2016.03.014

Pleomorphic xanthoastrocytoma

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多形性黄色星形细胞瘤是好发于儿童和青年的星形细胞瘤,常位于大脑表面,可累及脑膜(图1)。肿瘤组织由梭形成分和单个或多核瘤巨细胞相互混杂构成,瘤巨细胞核大小和染色相差较大,核内常见包涵体。许多肿瘤细胞含有脂肪,脂肪小滴可占据大部分胞体,从而将胞质和细胞器挤向周边。可见嗜伊红颗粒小体和灶性聚集的反应性淋巴细胞,偶见浆细胞(图2)。网状纤维染色显示致密网状纤维是特征性改变,肿瘤细胞常被网状纤维染色阳性的基底膜包绕(图3)。

(天津市环湖医院病理科阎晓玲供稿)