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·临床医学图像·

微囊型脑膜瘤

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Microcystic meningioma

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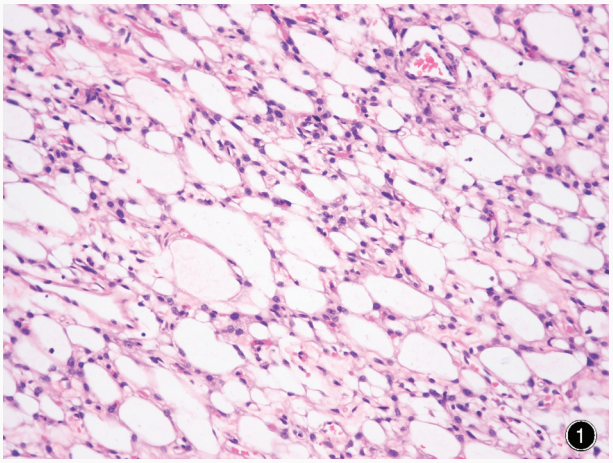

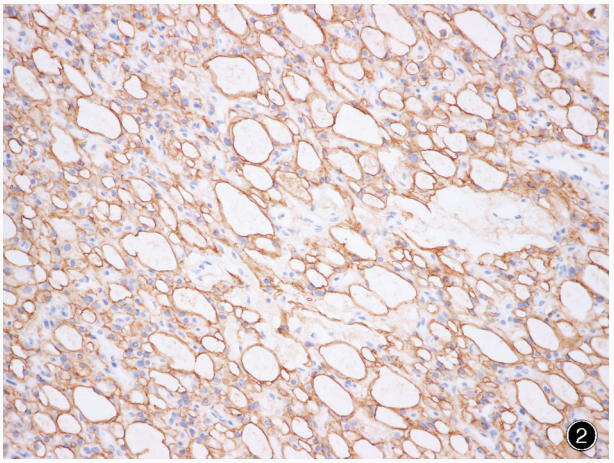

图1 光学显微镜观察显示，“蛛网”样背景中肿瘤细胞胞突细长 HE染色 ×200 **图2** 光学显微镜观察显示，肿瘤细胞胞膜EMA呈阳性 免疫组织化学染色（EnVision二步法） ×200

Figure 1 Optical microscopy findings showed tumor cells with numerous delicate processes in cobweb-like background. HE staining × 200 **Figure 2** Optical microscopy findings showed membrane of tumor cells was positive for EMA. Immunohistochemical staining (EnVision) ×200

微囊型脑膜瘤是脑膜瘤的一种亚型，属WHO Ⅰ级。组织学形态以胞突细长，包含微囊而形成“蛛网”样背景为特点（图1）；肿瘤细胞排列稀疏，可见血管壁透明样变性，偶见染色质深染、多形性细胞核，有时肿瘤细胞呈黄色瘤样。由于血供丰富、泡沫样细胞和偶见的多形性细胞核，组织学形态类似血管母细胞瘤，“漩涡”状结构和砂粒体罕见。免疫组织化学染色可见上皮膜抗原（EMA）阳性的脑膜上皮细胞（图2）。

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