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their normal tourliform feature and the stained Fn lines lining the alveolar epithelium were broken. Albumin level and colloid osmotic pressure of the bonchoalveolar lavage fluid were markedly elevated. Plasma level of Fn was persistently low. Meanwhile, a lot of stained granules of Fn were found in the alveolar edema fluid. These findings suggest that the morphological abnormalities of alveolar septal Fn play an important role in the development of alveolar edema and early protection of the integrity of alveolar capillary wall may be of value to improve the prognosis of the patients with RDS.

**Key words** fibronectins; immunohistochemistry; respiratory distress syndrome; rabbit

# 肺癌眼转移三例

# Three cases of metastatic optic lung cancer

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眼部转移性癌肿较少见,而临床表现常呈多样性,易致误诊。我们收治了三例肺癌眼转移病人,各显其特点,现报告如下:

张××,男,72岁。左眼渐进性突出伴视力下降37天,加重10天,于87-3-6以"左眼眶肿瘤"诊断入院。发病以来无其它不适。检查:视力:右 0.7,左 0.04,左眼结膜充血(++),水肿(+++),角膜、前房、虹膜、眼底(-)。左眼球向正前方突出,各方运动受限,眼突出度为11>$\frac{101\ mm}{}$<17 mm。胸透未见异常。眼眶 CT 示:左眼眶内肿块,炎性假瘤可能性大。经抗菌素、皮质激素等治疗无效,眼突加重。于87-3-27行眶内容物剜除术,病理诊断为:左眼眶低分化腺癌(泪腺组织正常),考虑为转移性腺癌。术后行胸片等检查,发现左上肺圆形阴影,呼吸科会诊,诊断为肺癌。

项××,男,52岁。左眼胀痛,视物变形,视力急剧下降二周。于91-4-3以"左眼球内肿瘤"诊断收入。查:视力:右 1.0,左无光感。左眼睫状充血(+),角膜、前房、瞳孔(-),眼底检查:见一实质性香菇状肿块突于玻璃体腔呈红黄色表面散在白色颗粒。视乳头、黄斑窥不清。眼压:右2.73 kPa,左 2.21 kPa。B 超示:左眼球内有一1.9×1.2 cm 大小边界不规则实性块影;肝内有实性占位块影。胸部 CT 示:左肺门癌(转移可能性大)。入院诊断:左眼脉络膜黑色素瘤。术后病理诊断:左眼球转移性腺癌(低分化)。最后诊断:1.原发性肺癌;2.肺癌眼、肝、腹股沟转移。术后行化疗。三个月后另一眼发生球内转移。

杨××,男,50岁。咳嗽、咳痰,胸背痛7年,伴不规则低热半年余,左眼视力下降一月。于94-3-8以"右肺中叶肺癌"诊断入胸外科。入院查:一般状况好,心、肺、腹部体检(-)。视力:右 1.2,左:手动,左眼结膜充血(+),角膜、前房、虹膜(-),眼底检查:左眼下方网膜球形隆起,呈灰白色,无波动感。视乳头,黄斑不能窥见。B 超示:左眼球内实质性团块影。胸部 CT 示:右肺中心型肺癌伴阻塞性肺炎。经纤维支气管镜检查,病理学及细胞学诊断为:小细胞肺癌。最后诊断:右中间支气管小细胞肺癌伴左眼球内转移。行化疗。

## 讨论

例一患者原发癌无明显临床表现,起病以眼部转移癌为主要表现,且术前常规胸透漏诊肺部病变,导致误诊。例二患者虽术前已发现肺部病变,因检查报告的误差及眼部临床表现的特殊性,使得原发灶与继发灶的诊断颠倒。例三患者因典型的临床表现及正确的辅助检查,诊断明确。从而可以看出肺癌眼转移的临床表现的多样性。因此我们认为:对于老年的眼眶或球内肿瘤,病程短,发展快,应注意追问病史及全身检查,常规行胸片检查,以防漏诊或误诊。

**关键词** 肺肿瘤;肿瘤转移;眼肿瘤

**中图法分类号** R73-37

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