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Pyeloureteric deformity and nonfunctional kidney: case report 肾盂输尿管畸形和无功能肾 1 例

方文岩, 刘梦堃

(天津中医学院第一附属医院, 天津 300193)

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患者男, 56 岁。因全身水肿, 少尿, 肾功能不全就诊。超声显示: 右肾不规则增大, 集合系统为卵圆形液性区 6.2 cm × 4.5 cm, 边缘伴行彩色血流信号。左肾萎缩皮质薄并相间钙化斑, 中

央为囊性暗区, 肾内无彩色血流信号。超声提示: 右肾盂旁囊肿(图 1); 左肾无功能肾(图 2)。X 线静脉肾盂造影(IVP)诊断: 右肾盂扩张, 输尿管开口方向畸形, 左肾无显影(图 3)。

讨论 肾盂旁囊肿是一种生长于肾盂周围的圆形或椭圆形囊肿。该囊肿与囊性肾盂扩张可通过输尿管上端延续开口, 以及膀胱“充盈-排空”试验进行鉴别, 但是合并输尿管畸形或慢性

肾功能衰竭肾实质硬化者, 必须结合 IVP 进行最终诊断。造影剂的填充可以明确肾盂扩张和囊肿的关系, 以及输尿管的走行方向。在超声检查中, 如果发现肾盂部位的囊性改变要结合 IVP 表现进行诊断。肾形态结构的改变、体积的缩小、血流信号的消失, 无功能肾的超声诊断是比较肯定的, 其中肾内无血流信号是超声诊断无功能肾的重要依据。

[作者简介] 方文岩(1963—), 男, 天津人, 在职硕士, 主任医师。

E-mail: tianandfang@sohu.com

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