

## A case of renal pelvic tumor visualized by $^{18}\text{F}$ -FDG-PET imaging

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$^{18}\text{F}$  fluorodeoxyglucose positron emission tomography ( $^{18}\text{F}$ -FDG PET) imaging is a useful modality in detecting various tumors, including renal cell carcinoma. We evaluated a patient with renal pelvic tumor (transitional cell carcinoma) with multiple metastases using  $^{18}\text{F}$ -FDG PET imaging and detected abnormal increased uptake of a right renal pelvic tumor extending to the renal cortex with liver metastasis and paraaortic lymph node metastases. These results suggest that  $^{18}\text{F}$ -FDG PET imaging may be useful in detecting primary and metastatic lesions of renal pelvic tumor (transitional cell carcinoma).

**Key words:**  $^{18}\text{F}$ -FDG PET, renal pelvic tumor, transitional cell carcinoma, tumor imaging