

Reviewer 1

Question:

Well written good focused on Renal papillary necrosis with urinary tract obstruction. Findings of Flexible URSS are similar to pyelonephritis findings (fig 3A,B) Authors could mention more and clarify these findings in discussion section.

Response:

Thank you for your good advice. We have revised the article:

Renal papillae necrosis secondary to pyelonephritis may lead to inflammatory hyperemia in the mucosa of the renal pelvis. However, renal papillae necrosis per se leads to necrosis and even shedding of the renal papillae as seen in flexible ureteroscopy. The most important endoscopic feature of RPN was sloughed renal papillae appearing like the floating ‘cottons’ in the pelvis. In addition, the necrotic structures of the renal papillae appear whitish and irregularly-shaped without blood supply, which should be differentiated from the upper urinary tract lesions such as renal pelvic carcinoma.