Putty Kidney

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Coronal (Fig. 1a) and axial (Fig. 1b) non-contrast CT scan images reveal completely calcified right kidney or putty kidney (black arrows). Left kidney is normal. Note is also made of cholelithiasis with evidence of cholecystitis.

Putty kidney

Renal involvement by tuberculosis leads to fibrosis and multi focal stricturing of calyces with formation of hydrocalyces. The obstructed calyceal system accumulates caseous pus within it which eventually calcifies. This obstructed and calcified kidney is non-functional and is referred to 'putty kidney' and this cascade of fibrosis, stricture formation, calcification with complete loss of function is called as autonephrectomy^{1,2}.

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Access this article online

Website:
www.jmsskims.org

DOI:
<https://doi.org/10.33883/jms.v22i2.479>

How to cite this article: Parry A, Robbani I, Gojwari TA. Putty kidney. *jms* 2019;22(2):45

Received: 11-09-2019 Accepted: 01-10-2019