

# Finalist: NCCT KUB

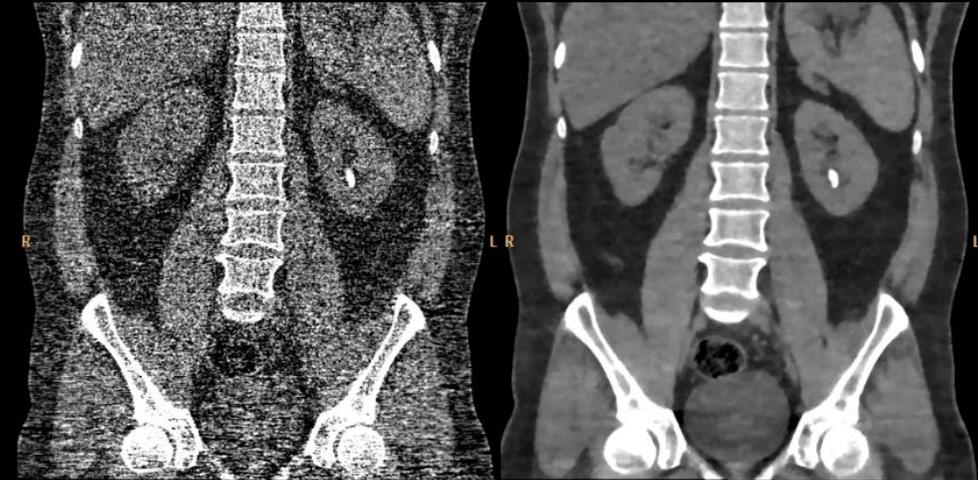
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Dr. Khandelwal & Team

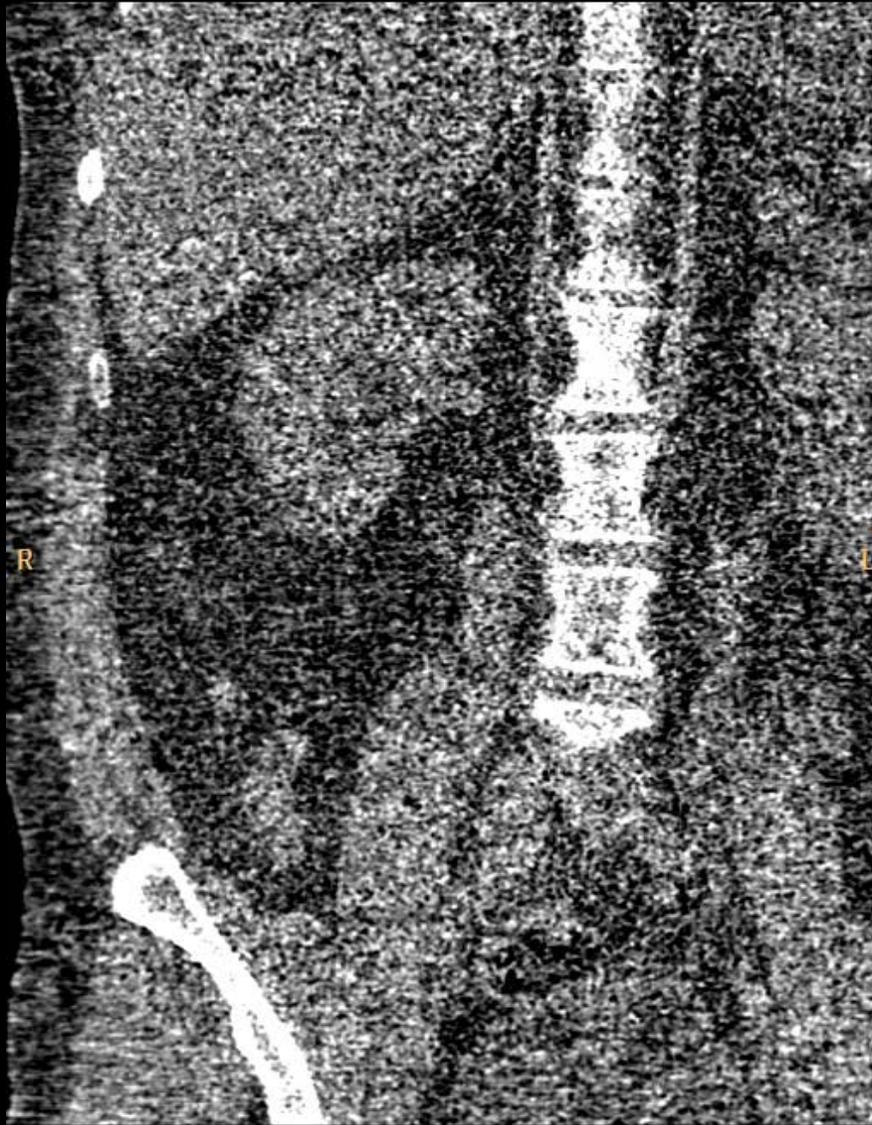
“This is an exceptional IMR case as NCCT KUB was done at a radiation dose exposure (0.6 mSv) equivalent to x-ray KUB and yet produced images with exquisite details. A tiny 3 mm calculus was seen in right kidney on IMR images, which **was not** seen on other imaging modalities (USG, KUB) as well as on images produced by standard reconstruction. Hence low dose CT with IMR benefited this case to a great extent.”

Parameters:  
Scanner: iCT  
kVp: 80  
mAs: 50  
Scan length: 38 cm  
CTDIvol: 1.0 mGy  
Dose: 0.6 mSv



FBP

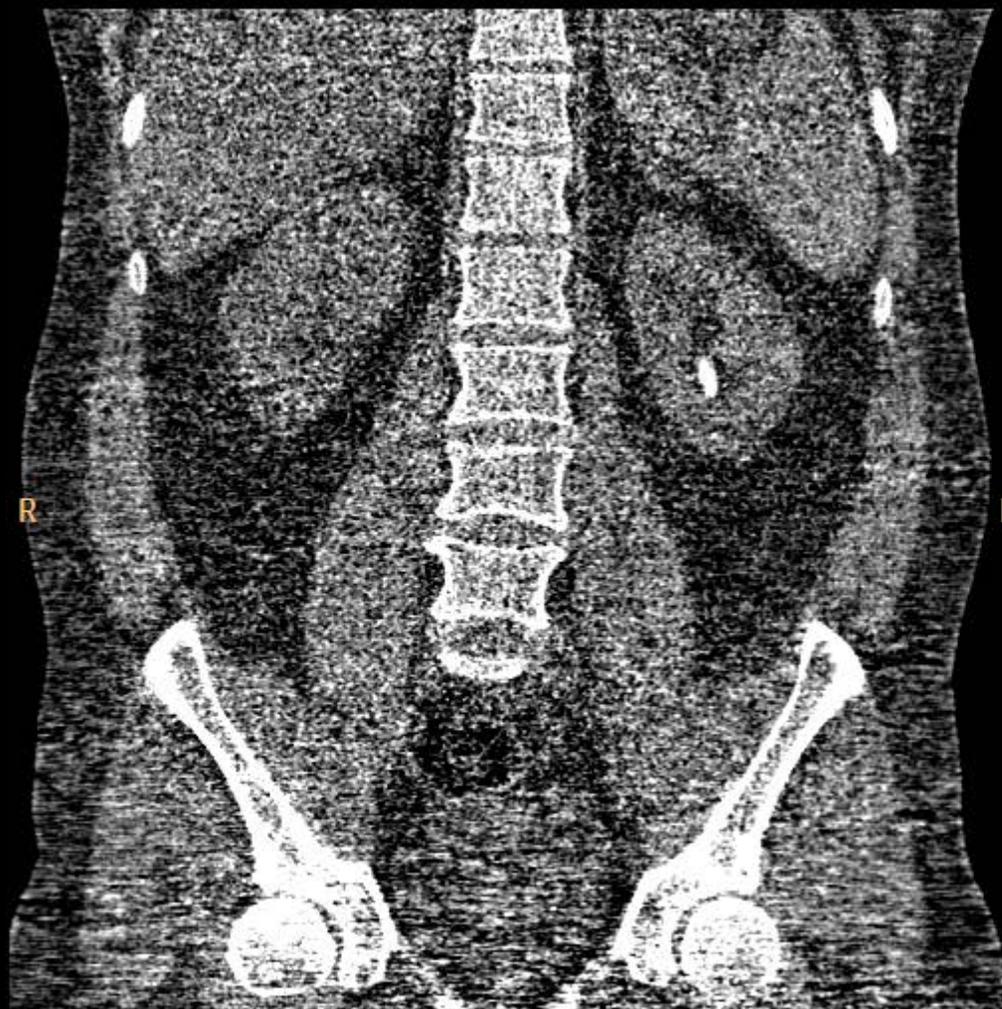
IMR



FBP



IMR



FBP



IMR



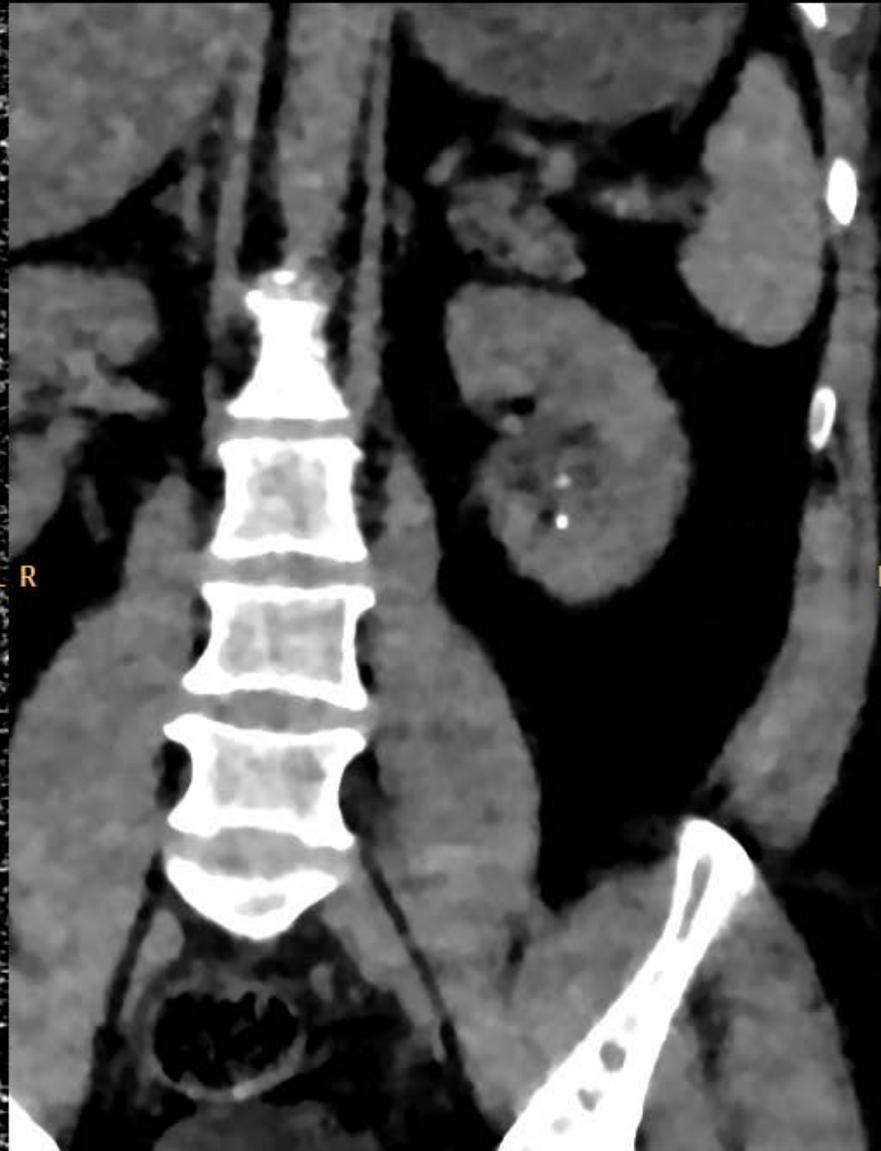
FBP



IMR



FBP



IMR