



Crossed Fused Ectopic Kidney on the Right Side – A Rare Case

Report

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INTRODUCTION: -

Crossed fused kidney is an unusual congenital malformation of the urinary tract and second most common congenital fusion abnormality (behind horseshoe kidney) with an incidence of approximately 1:1300 to 1:7500. In this condition, both kidneys are located on one side and are fused with each other. This condition is generally asymptomatic and usually diagnosed as incidental finding.

were in the normal range. His blood pressure was within normal range and cardiovascular, chest, skeletal system and genital examination did not reveal any anomaly. Abdominal ultrasonography showed 'empty' renal fossae on left side and a large fused kidney in the right lumbar region. After that Contrast Enhanced Computed Tomography (CECT) abdomen showed that both kidneys are fused and seen in right lumbar region with presence of non enhancing exophytic well defined homogenic cyst .

CASE REPORT: -

A 40-year-old female patient presented with history of intermittent pain in right lumbar region for 5 months. History, general physical examination and routine laboratory investigations

CONCLUSION: -

Most cases of renal ectopia remain asymptomatic throughout the patient's lifetime and



are diagnosed incidentally . Patients usually present with intermittent episodes of lower abdominal or flank pain and burning micturition. The sonographic findings usually reveal an absence of the kidney in the contralateral renal fossa or pelvis and fused kidneys on the ipsilateral side. CT helps make an accurate diagnosis of crossed fused renal ectopia.