

Clinical Image

Emphysematous Pyelonephritis: Clinical Image

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Clinical Image

A 60 years female diabetic patient presented with fever drowsiness and shortness of breath for a duration of 4 days. She was intubated and ventilated in ER and started on broad spectrum IV antibiotics. Her laboratory reports revealed total leucocyte count 14500 with neutrophilia, serum creatinine 2.1, bilirubin 1.5 SGPT 78 SGOT 100 Albumin 2.5, CRP 18 and Procalcitonin more than 100. Her abdomen CT revealed large collection of air in left renal parenchyma and perinephric spaces (Figure 1). A Percutaneous nephrostomy was placed. However, patient went into refractory shock and succumbed to her illness. Emphysematous pyelonephritis is an acute severe necrotizing infection of the renal parenchyma mostly associated with diabetes mellitus. If not timely treated it carries high mortality.



Figure 1: Emphysematous pyelonephritis.

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