

CASE4 - IMMUNOLOGY CASE

PRESENTER - DR.ACHINTYA SINGH

MODERATOR - DR.MANISH SONEJA

A 40-yr-old male with hypertension on regular treatment presented with complain of vague lower abdominal discomfort of 5 months duration. There was no change in bowel habits or lower urinary tract symptoms. His general and systemic examination was unremarkable. His blood investigations revealed a raised erythrocyte sedimentation rate and an ultrasonography examination showed a soft tissue thickening in relation to mid and lower abdominal aorta proximal to the internal iliac bifurcation and a hypodense lesion at upper pole of left kidney. The patient underwent CT and MRI of the thorax and abdomen , followed by surgical exploration of the abdomen to establish the final diagnosis.From seventh post-operative day he developed low grade fever along with loss of appetite. Blood investigations revealed anemia, normal leukocyte counts, raised ESR and hypergammaglobulinemia. Urine examination revealed proteinuria. Blood and urine cultures were sterile. Chest radiograph was normal and an imaging of the abdomen was done to rule any post-op intra-abdominal collection. Meanwhile he received broad spectrum antibiotics for fever with no response.