Cavernous Sinus Thrombosis Case Report

Case Scenario

a. A Sudanese male 45 years old medically has a history of poor controlled diabetes mellitus complaining from pain full swelling in the left side of the face after 48 hours spread to the other side.

b. Patient had shooting vital signs (pyrexia, tachypnea and tachycardia).

c. Extra-oral examination, proposis, dilated fixed pupils, ptosis, papill oedema, pus discharge and paralysis of extra ocular muscles.

d. Intra-oral examination, a firm swelling with badly carious left upper canine (Figures 1-4).

Figure 1: Shows pus discharge and proptosis in the left eye.

Figure 2: Shows complete ptosis of the right eye after 72 hours.

Figure 3: Shows swollen upper lip.

Figure 4: Shows T2 weighed MRI Showed bilateral involvement of the eyes.