Massive Pericardial Effusion as a sole Manifestation of Hypothyroidism – A Case Report

Hayat Al Mahroos, MBChB, MRCP* Rashid Al Bannay, MBChB**

Massive pericardial effusion (PE) was diagnosed in a 50 years old Bahraini lady which turned to be secondary to severe hypothyroidism. PE is well known in hypothyroidism, but it is rare for it to be the sole presenting sign. The case history, the incidence, pathogenesis, diagnosis tool, treatment and prognosis of hypothyroid related PE together with the pathological and haemodynamical alteration in the hypothyroid heart are discussed.