Letters to the Editor

OHSS and cerebrovascular thrombosis

Dear Sir,

We read with great interest the article by Aboulghar et al. (1998), on the occurrence of deep cerebrovascular thrombosis as a complication of ovarian hyperstimulation syndrome (OHSS). In their article, Aboulghar et al. describe two cases who developed cerebrovascular thrombosis after moderate OHSS without the presence of haemoconcentration. The authors mention that both cases were investigated for rare but possible causes of hypercoagulable conditions, including antiphospholipid antibodies and protein C, protein S and antithrombin III deficiency.

Unfortunately, no reference was made to the presence or absence of the factor V mutation (factor V Leiden) and prothrombin-gene mutations. Recently, Martinelli et al. (1998) illustrated that mutations in the prothrombin-gene and the factor V gene are associated with cerebral-vein thrombosis. Simultaneous presence of the above mentioned mutations and OHSS might enhance the risk of cerebrovascular thrombosis.

References


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