

## **Hisotologically Pure Stage I Seminoma an Elevated hCG of 25265 IU/L: A Case Report and Review of Literature**

**Introduction and Objective:** Approximately 30% of patients with pure seminoma of the testis have mild elevation of human chorionic gonadotropin (hCG) due to the presence of syncytiotrophoblastic giant cells. Levels are usually less than 500 IU/L; however, the occurrence of higher levels is rare.

**Materials and Methods:** We report a case of a man with a stage I histologically pure seminoma, large amount of syncytiotrophoblast giant cells. His serum hCG level was 25265 IU/L. The patient underwent an orchiectomy and adjuvant chemotherapy.

**Results:** His hCG level was undetectable by postoperative day 47, and he remains disease free up to the present time.

**Conclusions:** To our knowledge this is the highest value of hCG reported with a stage I pure seminoma.