Reviewer’s report

Title: Thrombosis of abdominal aorta during cisplatin-based chemotherapy of testicular seminoma: Case report

Version: 1 Date: 13 October 2009

Reviewer: Dimitris Pectasides

Reviewer’s report:

This is a well-described case report of aortic thrombosis in a pt with germ-cell tumor treated with cisplatin-based chemotherapy. Also, other reports of arterial thrombosis in GCT pts receiving cisplatin-based chemo exist in the literature, but probably none has ever described aortic thrombosis.

Major Compulsory Revisions:

The pt described by the authors could not be considered young compared to the usual range of ages seen in pts with GCTs. Also, the great majority of cases of arterial thrombosis reported in the literature occurred in older ages. The authors should comment on the possible influence of age on the incidence of arterial thrombosis irrespective to the cardiovascular risk. In addition, the authors do not report the body-mass index of the pt.

In the 5th line of the 2nd paragraph of Conclusions section, it would be more accurate to say that: “Yet, our patient did not have compromised aortic blood flow or any major lesion of the internal aortic wall, except some minor calcifications (Figures 1-3)”.

The title “Conclusions” would better be substituted by “Discussion”.

The authors should also state in the Discussion section other possible mechanisms of acute arterial thrombosis, such as endothelial damage and cisplatin-induced hypomagnesemia.

Minor Essential Revision:

In the Background section, 1st line, the word “metastasized” should better be substituted by “metastatic”.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests