Reviewer's report

**Title:** Menstruation associated hypocalcemic symptoms and serum total calcium in patients with idiopathic hypoparathyroidism

**Version:** 2  **Date:** 25 February 2014

**Reviewer:** Raman Kumar Marwaha

**Reviewer's report:**

The present study evaluating clinical presentation suggestive of hypocalcemia during menstrual cycle in idiopathic hypoparathyroidism on treatment is significant in view of differing opinion regarding the relationship between serum calcium and hypocalcemic symptoms during menstrual cycle. The study has systemically assessed in depth the correlation between hypocalcemic symptoms and serum ionized as well as total calcium at different points of time in two consecutive menstrual cycles. The study is important in view of the rarity of this disorder and its clinical relevance in the management of idiopathic hypothyroidism with symptoms suggestive of low serum calcium either during or following menopause.

Brief comments:
- The short title in my view does not summarise the work carried out and may be suitably modified.
- Data in Table 3 does not add any additional information and may therefore be deleted.
- Details covered in Table 1 are also covered in the text of the manuscript and can therefore be deleted without loss of information.
- There are typographical errors in the manuscript which may be corrected.
- The manuscript needs to be shortened.

**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 have no competing interests.