Reviewer's report

Title: Clinical characteristics and prognostic factors of bone lymphoma: A single-center experience with focus on the clinical significance of multifocal bone involvement in primary bone lymphoma

Version: 2 Date: 24 September 2014

Reviewer: Girish Venkataraman

Reviewer's report:

Major
The study details cases of primary bone lymphoma including a disparate group of low-grade B-cells to aggressive large B-cell as well as few T-cell lymphomas and even classical Hodgkin lymphoma and has looked at outcome in a heterogeneous group of entities with very different treatment regimens and outcome otherwise. Ideally, it would be more informative to only examine the DLBCL and BCLU group excluding all the other cHL, LGBCl and T-cell entities.

Treatment regimens, IPI, LDH information need to be included.
Discussion of your recent paper in BJH and how this information complements that paper is necessary. Please delete redundant elements already published in that paper.

Minor
Was the HIV status of these patients known?
Typos such as SLB, male female ratio with slightly male predominance of “1:5” etc.
LDH levels need inclusion

Discretionary
Mum1 was not done in most cases but then many were BCL-2+. It would be good to know the proliferation and maybe the MYC IHC status is available since majority of cases classified as PBL are DLBCLs. It would better for the table to be depicted as a bar graph or at the least depicted as likely GC-origin vs. non-GC origin and give numbers of BCL2+ cases within these two subgroups.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.
Declaration of competing interests:

I declare that I have no competing interests