Reviewer's report

Title: Health status evaluation in 640 head and neck cancer survivors using EORTC QLQ-C30 and QLQ-H&N35 questionnaires

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Reviewer: Augusta Silveira

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Title: Health status evaluation in 640 head and neck cancer survivors using EORTC QLQ-C30 and QLQ-H&N35 questionnaires.

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Level of interest: This is an important paper. It constitutes a capital gain for scientific literature considering the impact of RT treatments in Head and Neck Cancer (HNC) patients.

HNC patients are a challenging group for whom cure is possible but with a great cost to Quality of Life (QoL). The authors provided clear information corroborating that the improved RT treatments (3DCRT and IMRT) result’s - salivary function preservation, local control improvement and increased patient survival – were followed by a significant progress in QoL as well.

Minor Compulsory Revisions: The authors confirmed that RT technique is a determining variable affecting xerostomia in HNC survivors - not only reducing the oral symptoms but also the global QoL.

Being the xerostomia usually cited as the most prevalent complications in HNC survivors post RT, it would be interesting clarify this important aspect in the relatively heterogeneous group of HNC patients, considering tumor stage, site and treatment modalities.

Discretionary Revisions: The title could be more associated to the full text (QoL; RT)

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'