Reviewer's report

Title: A semiautomatic tool for prostate segmentation in radiotherapy treatment planning

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Reviewer: Nacim Betrouni

Reviewer's report:

This manuscript discusses a semi automatic tool to delineate prostate on MR or CT images. The authors used the statistical shape modeling to guide their method.

This kind of approaches was very widely applied for fully automatic 3D segmentation of prostate on multi modality images.

The novelty of the method seems very limited, moreover it is 2D!

The authors are right in the statement that clinical centers lack for this kind of tools but it is a regulatory and industrial aspect rather than research problem.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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