

**1. 02577402**

We would like to thank the reviewer for their time and helpful comments

- We have deleted 1.5T and added Tract density
- The use of abbreviations has been modified
- Results: We have discussed average age, Gleason score, tumor size and ROI radius
- Discussion: The discussion reads in what we feel is a logical order and for optimum readability
- Figure 1: Arrows added as requested
- We feel that the graphs provided describe the data in a clear and concise manner.
- We feel that the title of the article “Quantitative Study of Prostate Cancer using 3D Fiber Tractography” is specific and indicates the role of the 3D fiber tractography clearly

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**2. 02835073**

We wish to thank the reviewer for their comments. We feel that the study is interesting and novel, a study such as this has not been performed before. The possibility of diffusion tensor imaging acting as an alternative biomarker for prostate carcinoma is sufficient grounds for publication.

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**3. 02831834**

- Baseline ADC values can act as a marker for tumor aggressiveness (*Apparent diffusion coefficient as a non-invasive predictor of treatment response and recurrence in locally advanced rectal cancer* Elmi A, Hedgire SS, Covarrubias D, Abtahi SM, Hahn PF, Harisinghani M Clin Radiol. 2013 Oct;68(10):e524-31. doi: 10.1016/j.crad.2013.05.094. Epub 2013 Jul 2.)
- Tractography has not yet been validated
- We have not compared benign nodules with malignant prostate nodules

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**4. 02346872**

We would like to thank the reviewer for their comments.

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**5. 02977114**

We would like to thank the reviewer for their comments. We have amended the spelling errors and modified the Appendix 1.