Reviewer's report

Title: Microvessel density as a new prognostic marker after radiotherapy in rectal cancer

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Reviewer: Bela Teleky

Reviewer's report:

Having read the manuscript of the paper entitled 'Microvessel density as a new prognostic marker after radiotherapy in rectal cancer' I found the article very interesting.

The topic is of major clinical relevance and importance and thus of great interest for the readers of the Journal.

This is a well written, clear structured paper showing that a long course of radiotherapy significantly decreased angiogenesis in rectal cancer tissue. Microvessel density seems to be a favourable marker for tumor behaviour during RTX and a predictors of overall survival after this long course of RTX.

I also would like to say, that the methods are applied adequate to investigate the study aim.

Therefore I would recommend to accept the paper for publication in the Journal.