Reviewer's report

Title: miR-141 and miR-200b is closely related to invasive ability and considered as decision-making biomarkers for extent of PLND during Cystectomy

Version: 3 Date: 24 November 2014

Reviewer: PRAVEEN JAISWAL

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MiRNAs is involved in various biological processes, including cell cycle control, apoptosis, cell proliferation and invasion. Authors investigate the role of miR-141 and miR-200b in context with decision-making biomarkers for PLND during Cystectomy. These two miRNA was further investigated in vitro to confirm their impact on invasive ability of bladder malignant cell and to explore whether they are involved in the regulation of EMT. The observations from present study are interesting. However, there are points remain to consider before publishing the manuscript:

1. Is there any specific reason to select only male patients for present study?
2. Use the same notion for gene name throughout the manuscript.
3. What were the reasons to choose only these specific miRNAs viz. miR-141 and miR-200b among miR-200 family.
4. What was time to process the fresh tissue from tumor site? And the tissue size for RNA extraction. Please add it.
5. Authors should add a statement from their ethics committee or institutional review board indicating the approval of the present project.
6. Authors should have mentioned a statement about the impact of confounding factors such as Smoking on PLND.
7. Add the term year with Age ±SD throughout the manuscript including tables.
8. Study limitation part should be elaborated as sample size is not good enough to withdraw a conclusion for decision making biomarker for PLND specially in case of subgroup analysis.