Reviewer’s report

Title: An evaluation of the real world use and clinical utility of the Cxbladder Monitor assay in the follow-up of patients previously treated for bladder cancer

Version: 0  Date: 19 Dec 2019

Reviewer: Rui Chen

Reviewer's report:

This is a nice study on the CxBladder Monitor assay. In this study, three hospitals implemented a new surveillance protocol with 443 CxbM tests performed. This is a large study with adequate number of participants and it is one of its merits. The results indicated no pathology-confirmed recurrences were seen in low-risk CxbMnegative patients, which is a huge improvement. I believe that based on these findings, I would want this test to be applied in clinic so that my patients would have fewer cystoscopy. Some minor issues: The additional table should be edited in correct format. In the conclusion, I believe it would be a better approach to declare that the benefit of this assay should be validated in the long run. Actually, I am interested in that what if this assay do avoid some cystoscopy but may lead to more cases with recurrence with advanced stages? Do the author have some information on this? In addition, why there is so much missing information in the additional table 1? How long should we spend validate the results of this assay? How did the author set the follow-up points? The funding of the project should be clearly marked in the paper.

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