Reviewer's report

Title: Relationships between perioperative physical activity and urinary incontinence after radical prostatectomy: an observational study

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Reviewer: Antonio Cicione

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In this study the Authors prospectively assessed the impact of higher physical activity on urinary continence in patients undergone to radical prostatectomy, open or robotic, for prostate cancer.

33 patients were enrolled; 24 undergone robot-assisted and 9 open radical prostatectomy. Interesting, physical activity was objectively measured as well as urinary incontinence.

During follow up (42 days), The Authors found a lower physical activity than before surgery, and any significative correlation between pre operative physical activity and urinary incontinence.

It is an interesting end-point study because Kegel exercises are frequently recommended after radical prostatectomy,

I have just two comments.

1 Minor Essential Revisions As authors declared, small sample and, likely, also low incontinence rate (due to robotic approach ?) are the limits study for which a low statistical power was obtained. Consider this aspect in discussion too.

2 Discretionary Revisions In background manuscript section, consider to modify the study purpose statement using a easier and short manner.

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.

Declaration of competing interests:

I declare that I have no competing interests