Reviewer’s report

Title: Comparison of Survival Benefits of Nephron-Sparing Intervention or Active Surveillance for Patients with Localized Renal Masses: A Systematic Review and Meta-Analysis

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Reviewer: Majid Mirzazadeh

Reviewer's report:

This paper as a meta analysis has significant limitations which should be considered in conclusion:

It is based 6 or 7 papers

Just two of the studies are prospective

Just English and Chinese literature are included

Data on cardiovascular survival is just based on two papers. The conclusion from these two papers, is that AS has more cardiovascular consequences than surgery! Which just shows very different populations in these two groups (sicker patient in AS group), and this can induce less overall survival of this group,

Which simply is based on their underlying condition, not the treatment method.

I think the best conclusion from the reviewed papers, is that: we need better prospective cohort studies with matched groups based on comorbidities and age, to be able to make any definitive statement about these different treatment methods.

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- Are the description of any error bars and probability values appropriate?
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