Reviewer's report

Title: Long-term renal outcome in patients with malignant hypertension: a retrospective cohort study

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Reviewer: Julian Segura

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In this manuscript, Amraoui et al analyzed retrospectively the renal outcome and predictors of malignant hypertension. They identified that a relevant percentage of patients with malignant hypertension developed end-stage renal disease, and the BP values during the follow-up was the only modifiable predictor for renal outcome.

There are scarce information about renal outcome of patients with malignant hypertension. These results are relevant, albeit they confirm previous publications in malignant hypertension.

Some questions should be considered in order to improve the manuscript:
- Are there some differences in the requirements of antihypertensive drugs between patients with controlled and uncontrolled BP during the follow-up?
- Are there some data about changes in albuminuria-proteinuria during the follow-up?
- Considering that blockade of renin-angiotensin system is associated with favourable renal outcome in malignant hypertension, are there some explanations for the low percentage (54%) of patients receiving ACE inhibitors or ARBs?

Level of interest: An article of importance in its field

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