Reviewer’s report

Title: Dual kidney transplantation offers a safe and effective way to use kidneys from deceased donors older than 70 years

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Reviewer: Bhavna Chopra

Reviewer's report:

This is an interesting study where the authors in an interest to minimize discard have used very marginal dual kidney transplants (DKT) from older donors (>70 yr) and compared the outcomes to ECD and SCD kidneys.

1. One major limitation of this study is that their very small number of recipients in the study group. Only 15 recipients received a dual kidney transplant. It will be hard to draw any conclusions with such small numbers. Was a power analysis performed for this study to see what number of recipients would be needed in each group to come to a meaningful analysis. The authors mentioned this as part of the study limitations.

2. It is interesting to see that despite the significantly older donor age, higher risk of DM2, much higher KDPI scores, these dual kidney transplant had similar outcomes.

3. How come the eGFR is better in the DKT group When compared to the ECD group; even while DKT group have such marginal organs.

4. Comparisons in the table are among 3 groups. p values refer to comparing DKT to SCD or DKT to ECD.

5. All the DKT recipients received Thymo, could that have played a role in providing immunological advantage.

6. unavailability of donor biopsies at the time of procurement is a draw back.

Overall it is well written manuscript. The idea of DKT has been evaluated in multiple prior studies with conflicting results. This study adds some more to the existing literature. But given the small numbers, and short follow up, I am not sure if we can draw definite conclusions.
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