

# Renal transplantation provides a quality-of-life benefit in the over 70s

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J Devlin, J Asher  
Queen Elizabeth University Hospital, Glasgow

# Disclosures

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- Nil

# Background

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- It has long been accepted that renal transplantation in the over 70's may bring a quality-of-life benefit but not a survival benefit.
- We have shown in a previous study\* that in carefully selected patients over 70 that there is survival benefit compared to staying on the waiting list.
- Whilst the QOL benefit has assumed, there was little supporting evidence in this particular group of patients, so we conducted a review of this in this age group with the use of 2 validated questionnaires.

- \* Presented at TTS 2022 Buenos Aires

# Methods

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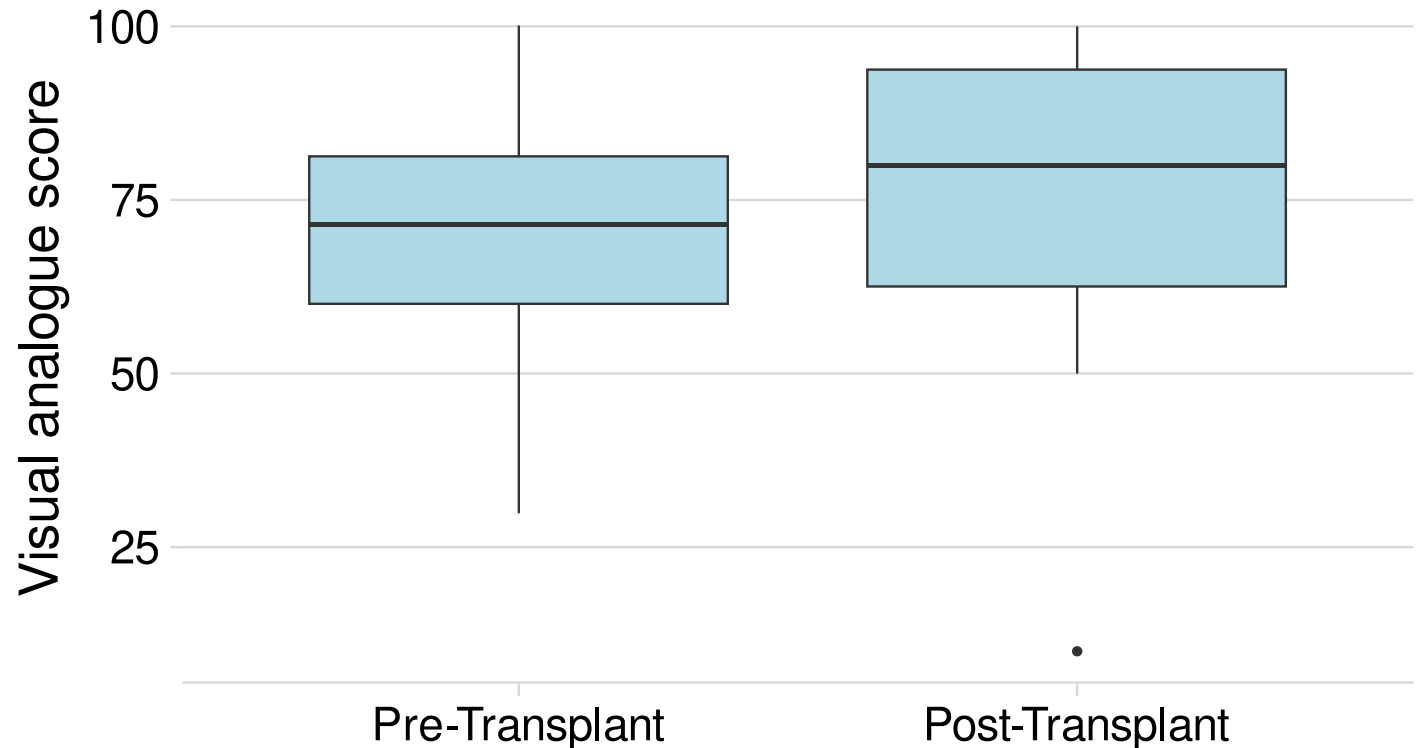
- As part of outcome reporting, we conducted a large-scale assessment of QOL within our transplant population over the past three years using two validated questionnaires, RDQoL, and EQ5D, measured at time points before and after transplant.
- We extracted from this data the pre-transplant and six-month post-transplant metrics from both questionnaires for patients over 70 at the time of the transplant.

# EQ-5D-5L

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- We found that the mean EQ5D visual analogue score was 70.0 before transplant and 75.5 after transplant in patients over 70.
- The mean EQ5D index were 0.81 and 0.83 before and after transplant.

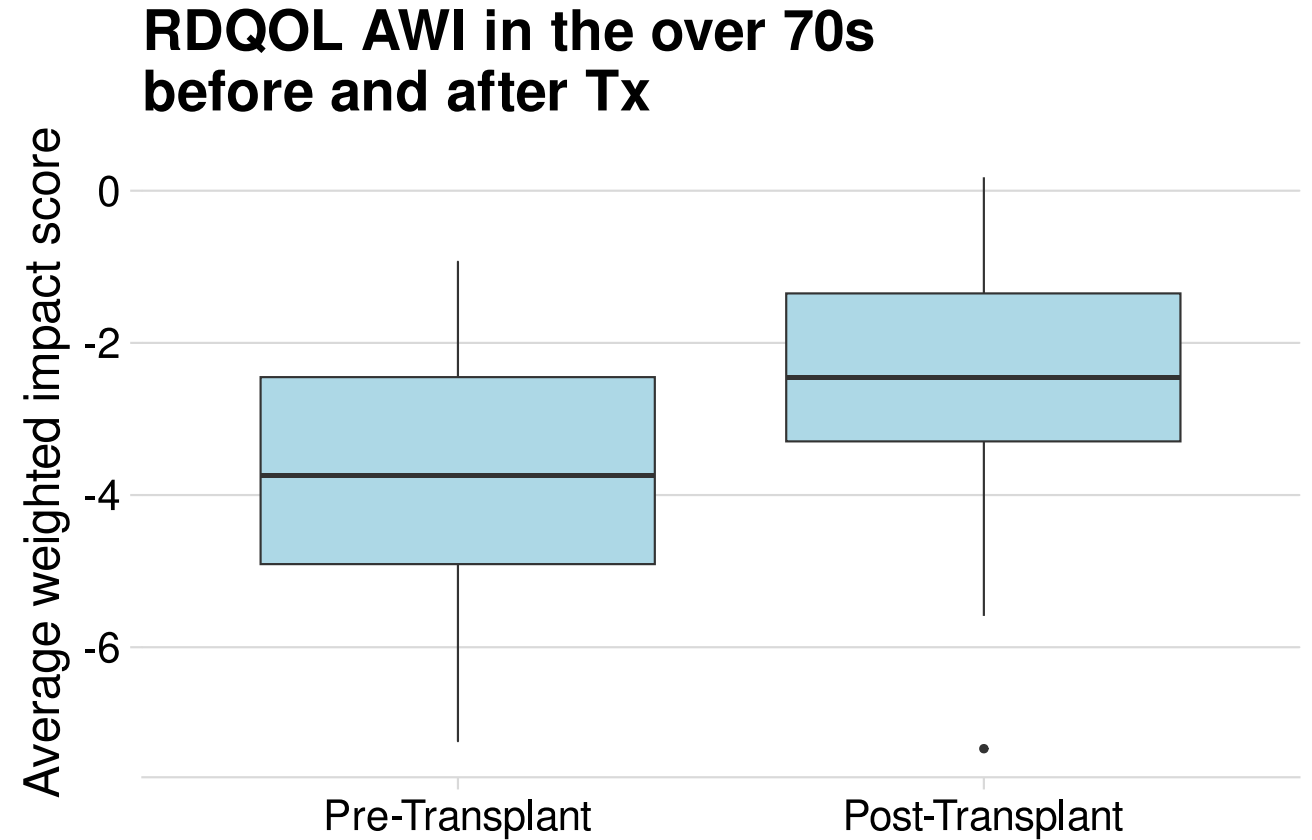
**EQ5D VAS in the over 70s  
before and after Tx**



# RDQoL

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- The mean RDQoL average weighted index was -3.79 before transplant and -2.38 after transplant.



# Conclusions

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- We have found that there has been a quality-of-life benefit for patients over 70 receiving a transplant in both sets of questionnaires.
- While these numbers are small, larger scale studies are needed to confirm this and draw out any factors predicting the magnitude of improvement.