

NHS BLOOD AND TRANSPLANT

LIVER ADVISORY GROUP

SUMMARY FROM STATISTICS AND CLINICAL RESEARCH

INTRODUCTION

1. This paper provides an update from Statistics and Clinical Research and summarises recent presentations, publications, and current and future work in the area of liver transplantation.

UPDATE FROM STATISTICS AND CLINICAL RESEARCH

2. New and updated reports, all Advisory Group papers and conference presentations continue to be posted on the ODT Clinical Site www.odt.nhs.uk.
3. Please note our current arrangements for staff responsibilities in support of organs and tissues.

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PRESENTATIONS

4. In January 2026, a presentation was given at the National Liver Transplant Collaborative in Newcastle on the “UK Liver transplant data – where are the differences?”.
5. A presentation on “What does the data tell us about access to liver transplantation in the UK?” was given at the annual British Transplantation Society Congress in March 2026.

6. Slides for both presentations can be found under Liver here:
<https://www.odt.nhs.uk/statistics-and-reports/slides-and-presentations/>.

RECENT AND FUTURE WORK

7. Monitoring of liver utilisation and transplantation is ongoing on a regular basis.
8. Statistics and Clinical Research continue to support the National Liver Offering Scheme monitoring committee, LAG Core Group, ODT Hub team and transplant centres to evaluate and implement any required changes arising from the formal review of NLOS to make sure that no patients are disadvantaged.
9. On-going support and analyses have been provided to the LAG Core Group, the Clinical Leads for Utilisation (CLUs) and the established fixed term working units.
10. A manuscript examining the impact of age mismatch on post-transplant survival is currently being produced.
11. The following projects are ongoing in collaborations with the following CLUs
 - a. Livers accepted but subsequently declined (A Butler)
 - b. Impact of certain donor liver function tests on offering and post-transplant outcome (A Sherif)
 - c. Impact of peaks and troughs in liver offering on organ utilisation (R Mateos)
12. Work is underway on examining the impact of the formal NLOS review recommendations for both adult and paediatric patients.
13. The Statistics Team have been supporting the Assessment and Recovery Centres programme at various levels, including discussion around data monitoring and assessing the impact of the Liver-ARC pilot. The donor utilisation index previously developed will be used in the analysis
14. Finally, across all organ areas, lead Statisticians are supporting a large IT transformation project which will digitise the organ offering process thus significantly reducing the amount of manual data input required from Hub Operations. Statisticians are providing expert advice on the data and organ offering processes. The improvements will enable more meaningful analyses, particularly in the area of organ utilisation.

Rhiannon Taylor
Statistics and Clinical Research

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