

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. An infographic summary of the key activities of the Statistics Team during 2024/2025 is shown in the **Appendix**.
4. Since the last meeting, the 2024/2025 Annual Report on Liver Transplantation and the 2024/2025 Annual Report on Intestinal Transplantation have been published on the ODT Clinical Site <https://www.odt.nhs.uk/statistics-and-reports/>.
5. Please note our current arrangements for staff responsibilities in support of organs and tissues.

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Head of Organ Donation and Transplantation Studies	Lisa Mumford	lisa.mumford@nhsbt.nhs.uk
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Deceased kidney transplantation	Chloe Brown	chloe.brown@nhsbt.nhs.uk
Living kidney transplantation	Matthew Robb	matthew.robb@nhsbt.nhs.uk
Pancreas transplantation	Shaminie Shanmugaranjan	shaminie.shanmugaranjan@nhsbt.nhs.uk
Liver, multi-visceral and composite tissue transplantation	Rhiannon Taylor	rhiannon.taylor@nhsbt.nhs.uk
Cardiothoracic transplantation	Sally Rushton	sally.rushton@nhsbt.nhs.uk

PRESENTATIONS

6. A summary of the annual report on liver transplantation was presented at the British Liver Transplant Group meeting in Belfast in October 2025.

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.
13. 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. One of the key results will be that centres will be responsible for entering their response to offers and decline reasons, in real time. The project will also facilitate changes to the offering process due to the SCORE programme. 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

November 2025

Appendix – Statistics Team 2024/25 Annual Summary

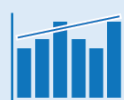
Statistics Team - 2024/25 Annual Summary



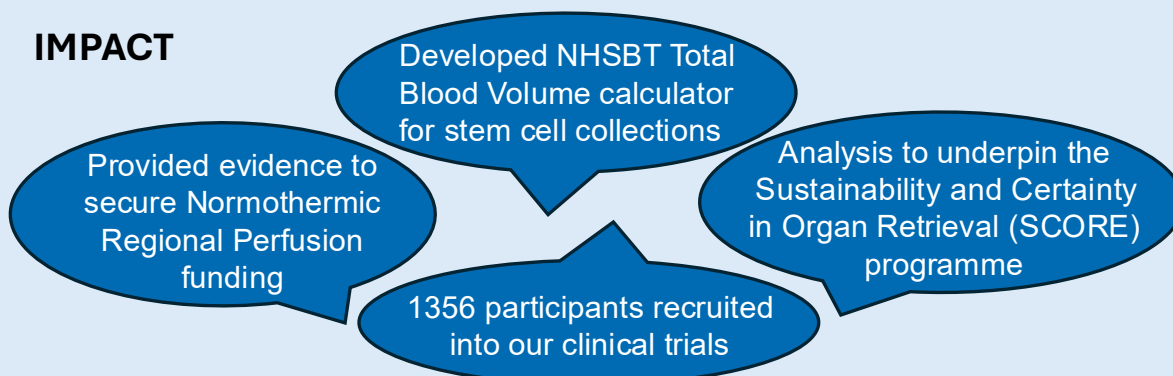
Blood and Transplant

We are experts in statistical analysis and deliver objective evidence to monitor and improve the equity and quality of care provided to our donors and patients

KEY HIGHLIGHTS

**13**Annual Reports
Published**1st**Report on Organ
Utilisation (OU)**CUSUM**New Monitoring of
Organ Retrieval**22**Journal
Publications**19**Clinical Trials
Supported**£4.6M**Income - 3 New
Research Grants**1**National
Comparative Audit**Speakers at
many
conferences**BTS, ESOT, ISHLT,
Bowman, BASL,...

IMPACT

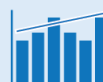


PUBLICATIONS INCLUDE

**CRYO-STAT-2**

ThinkSono

LOOKING AHEAD

Liver and Lung Offering
Scheme updatesExpanding Power-BI suite
and sharing Transplant
Trust Reports on OUAdvancing AI capabilities
and adoptionContact us: Statistical.enquiries@nhsbt.nhs.ukWebsite: <https://www.odt.nhs.uk/statistics-and-reports/>