

NHS BLOOD AND TRANSPLANT

CARDIOTHORACIC 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 cardiothoracic 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. The annual reports on heart and lung transplantation were published on the ODT Clinical Site at the beginning of September and can be accessed here <https://www.odt.nhs.uk/statistics-and-reports/organ-specific-reports/>. The annual report on mechanical circulatory support is in development.
4. The risk communication tools on the ODT Clinical Site are being updated. The tools are accessible from <https://www.odt.nhs.uk/transplantation/tools-policies-and-guidance/risk-communication-tools/> and are designed to support conversations between patients and clinicians at the time of listing about the risks and benefits of transplantation.
5. Please note our current arrangements for staff responsibilities in support of organs and tissues.

Area	Lead	Contact
Head of Organ Donation and Transplantation Studies	Lisa Mumford	lisa.mumford@nhsbt.nhs.uk
Organ donation	Susanna Madden	susanna.madden@nhsbt.nhs.uk
Organ retrieval	Rachel Hogg	rachel.hogg@nhsbt.nhs.uk
Ocular tissue	Cathy Hopkinson	cathy.hopkinson@nhsbt.nhs.uk
Organ utilisation	Jenny Mehew	jennifer.mehew@nhsbt.nhs.uk
Enquiries		statistical.enquiries@nhsbt.nhs.uk
Deceased kidney transplantation	Lisa Mumford	lisa.mumford@nhsbt.nhs.uk
Living kidney transplantation	Matthew Robb	matthew.robb@nhsbt.nhs.uk
Pancreas transplantation	Claire Counter	claire.counter@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

6. A new Clinical Research Fellow, Fiona Hunt, has joined the team to undertake a PhD in normothermic regional perfusion outcomes.

PRESENTATIONS

7. There are no recent conference presentations of note.

PUBLICATIONS

8. There are no recent journal publications of note.

APPLICATIONS FOR DATA

9. There have been two recent revisits for previous applications for national registry data, but no new applications:

Centre	Applicant	Application date	Study title	Status
Papworth	John Louca	07/05/2024	A preliminary analysis of the use of long-term ventricular assist devices on outcomes for patients on the UK heart transplant list	Complete
Newcastle	Nicholas Chilvers/John Dark	24/04/2024	Effect of PGD on medium-long term outcome after heart transplant	In progress

RECENT AND FUTURE WORK

10. We are working with NHS England to support the Cardiothoracic Transplant Review. This involves sharing data from the UK Transplant Registry and advising on analysis.
11. In close collaboration with members of CTAG-Lung and the lung transplant community we are continuing to develop a proposal for a transplant benefit style patient-based non-urgent lung offering scheme. We are also in the process of coordinating updates to the urgent lung registration criteria.
12. Updates to the heart CUSUM monitoring to incorporate re-transplants, as agreed by CTAG-Heart in April 2024, are in development.
13. We continue to support the DCD Heart Oversight Group and associated groups with regular data monitoring reports.
14. We are working with the International Society for Heart and Lung Transplantation to re-establish data sharing between the UK and the international cardiothoracic transplant registry.
15. We are working with clinicians in Newcastle on a review of heart-lung transplantation in the UK, looking at historical and present perspectives.