

## 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](http://www.odt.nhs.uk).
3. The Annual Report on Liver Transplantation will be published in Summer 2024 and include UK and Republic of Ireland data.
4. The datasets behind the risk communication tools on the ODT website are to be updated in the coming months. The tools are accessible from <https://www.odt.nhs.uk/transplantation/tools-policies-and-guidance/risk-communication-tools/>. These tools are designed to support conversations between patients and clinicians at the time of listing with regards to the risks and benefits of transplantation.
5. An NHSBT funded clinical fellow, Jade King, started working with the team in September 2023 for 3 years. She is based at the Royal Free and will examine inequalities in access to liver transplantation. She will also be examining access to liver transplantation for patients with the new cancer indications.
6. A new NHSBT funded clinical fellow, Fiona Hunt, started working with the team in May 2024 for 3 years. Fiona will be based at Edinburgh and will examine the impact of NRP utilisation.
7. Please note our current arrangements for staff responsibilities in support of organs and tissues.

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## RECENT AND FUTURE WORK

8. SOP5907 on the ODT Clinical Website (<https://www.odt.nhs.uk/transplantation/tools-policies-and-guidance/policies-and-guidance/#liver>) has been updated to include details of the registration process for all indications requiring additional waiting time (e.g. new service evaluations, hepatopulmonary syndrome, genuine hepatoblastoma patients as well as formally prioritised paediatric patients).
9. Monitoring of liver utilisation and transplantation is ongoing on a regular basis.
10. 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.
11. 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.
12. A manuscript titled "Transplant benefit-based offering of deceased donor livers in the United Kingdom" was recently published in the Journal of Hepatology detailing the development of the TBS and the impact of the first two years of the National Liver Offering Scheme.
13. A manuscript on the impact of transplant centre workload on post-transplant survival is currently being finalised.
14. A manuscript examining the impact of age mismatch on post-transplant survival is currently being produced.
15. The paediatric offering sequence is currently being examined and will be reviewed by the paediatric community.

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