

**NHS BLOOD AND TRANSPLANT
ORGAN DONATION AND TRANSPLANTATION DIRECTORATE**

LIVER ADVISORY GROUP

SUMMARY FROM STATISTICS AND CLINICAL STUDIES

INTRODUCTION

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

UPDATE FROM STATISTICS AND CLINICAL STUDIES

- 2 Provisional data for the last financial year shows an increase in the number of deceased donors and transplants performed, making 2017/18 another record breaking year.
- 3 The Interim Liver Transplantation report for 2017/18 is currently being finalised and will be published imminently; centres will be able to access the report via: <http://www.odt.nhs.uk/statistics-and-reports/organ-specific-reports/>. New and updated reports, all Advisory Group papers and conference presentations, including the recent presentations at the BTS conference, continue to be posted on the ODT Clinical Site www.odt.nhs.uk.
- 4 Please note our current arrangements for staff responsibilities, as at 30 April 2018, below.

Area	Lead	Support(s)
Donation	Susanna Madden	Rebecca Curtis, Chloe Brown
Organ retrieval	Rebecca Curtis	Sophie Hughes
Enquiries	Statistical.enquiries@nhsbt.nhs.uk	
Kidney transplantation	Lisa Mumford	Matthew Robb, Chloe Brown
Pancreas transplantation	Claire Counter	Jo Bunnett
Liver transplantation	Rhiannon Taylor	Cathy Hopkinson, Rachel Hogg
Multi-visceral and Composite Tissue	Sally Rushton	Rachel Hogg
Cardiothoracic transplantation	Sally Rushton	Rachel Hogg

PRESENTATIONS

- 5 Members of the Liver Advisory Group Core Group and Organ Donation and Transplantation Hub (ODT Hub) held roadshows at the UK liver transplant centres and at the annual BTS conference in March to discuss the new National Liver Offering Scheme (NLOS) prior to implementation.
- 6 There were presentations from statisticians and clinical colleagues during the NHSBT symposium opening session at the annual BTS conference in March, as well as a presentation on the impact of the Welsh opt-out legislation. Professor John o'Grady also presented *on the transplant benefit score and the national liver offering scheme*. The Clinical Trials Unit had a stand at the BTS conference promoting the unit, the services they can offer and demonstrating the trials in which they are involved, including those in organ donation and transplantation. If you are interested in setting up a trial you can contact them on CTU@nhsbt.nhs.uk.

CLINICAL FELLOWS

- 7 Our contract with NHS England funds two clinical fellows to support our programme of audits and analyses. One of these is an ongoing post in cardiothoracic transplantation and is currently based in Papworth. The second post is currently vacant and will be advertised shortly as a fellow to work in abdominal organ transplantation. Please email Rachel Johnson for information.
- 8 Additionally, an NHSBT funded clinical fellow, Maria Ibrahim, has recently started work in organ utilisation alongside Professor John Forsythe, Mr Chris Callaghan and the Statistics team.

RECENT AND FUTURE WORK

- 9 The NLOS was launched on 20th March 2018 and the first NLOS monitoring committee met on the 27th April 2018 to review the first month of the new scheme. Prior to the implementation of the NLOS, the Elective Liver Registration and the Sequential Data Collection Forms were reviewed and the revised versions of the forms were implemented on 14th December 2017.
- 10 We will continue to support the NLOS monitoring committee and ODT Hub team to evaluate and implement any required changes arising from the new scheme to make sure that no patients are disadvantaged.
- 11 All of the liver data collection forms used by ODT will be reviewed and will be changed where necessary to ensure consistency with the Elective Liver Registration and the Sequential Data Collection Forms.
- 12 Ongoing statistical support to the Normothermic Regional Perfusion (NRP) service evaluation, the DCD liver screening working group and the LAG Core Group.
- 13 Work on the Annual Report on Liver Transplantation for 2017/18 is due to commence shortly and is expected to be published in the late summer.
- 14 The service evaluation to register patients onto the liver transplant list for severe acute alcoholic hepatitis has been closed with effective date 20th March 2018. In future, patients with this condition will be referred to the National Liver Appeals Panel for consideration for registration.

DATA APPLICATIONS

- 15 Since the last meeting, we have received one application for data from Public Health England titled "The burden of severe liver disease in England". This is a yearly data application but additional patient identifiable information has been requested this year which is currently being reviewed.

ACTION

- 16 Transplant centres are reminded of the importance of maintaining up-to-date and accurate liver waiting lists via the NTxD ODT Patient List application, as we rely on these data to offer livers to transplant centres in the new NLOS and to produce our Annual Report on Liver Transplantation.
- 17 Transplant centres are also reminded to provide post-transplant follow-up information in a timely manner as we rely on this data in any analysis and to produce our Annual Report on Liver Transplantation.