

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 (SCS) and summarises recent presentations and projects.

UPDATE FROM SCS

- 2 The 2016 Annual Report on Liver Transplantation was published in September 2016. The report covers ten years of liver transplant data, from 1 April 2006. It presents information on number of transplants and survival after transplantation on a national and centre-specific basis. Reports for all organs are available from <http://www.odt.nhs.uk/uk-transplant-registry/organ-specific-reports>. Accompanying slide sets are also available.
- 3 A short survey to collect feedback and to improve the Report on Liver Transplantation is accessible from this webpage: <https://www.surveymonkey.co.uk/r/2DB9RHP>. Please complete the survey and disseminate to your colleagues for their responses.
- 4 The NHSBT Clinical Fellow in Transplantation, based at the Liver Unit of King's College Hospital, has resigned. Because there are only six months of funding left on the current contract, NHSBT SCS has decided not to re-advertise and wait until after a review of the contract takes place in early January next year. If a new contract with NHS England is secured, NHSBT will advertise for an Abdominal Transplantation Clinical Fellow.
- 5 Please note our new arrangements for staff responsibilities as a result of further changes in the SCS Department. We currently have four senior staff on maternity leave.

REVISED STAFF RESPONSIBILITIES FROM OCTOBER 2016

Area	Lead	Support(s)
Donation	Susanna Madden	Rebecca Curtis, Esther Wong
Organ retrieval	Kate Martin	Rachel Hogg
Enquiries	Mark Jones	statistical.enquiries@nhsbt.nhs.uk
Kidney transplantation	Lisa Mumford	Chloe Brown, Sophie Hughes, Kate Martin
Pancreas transplantation	Claire Counter	Jo Bunnett
Liver transplantation	Elisa Allen	Cathy Hopkinson, Agne Zarankaite
Hand, arm and small bowel transplantation	Elisa Allen	Rachel Hogg
Cardiothoracic transplantation	Sally Rushton	Rachel Hogg, Esther Wong

RECENT WORK

- 6 An overview of liver transplantation activity and outcomes was presented during the BLTG Transplant Meeting, Manchester UK, September 2016. Slides are available here: <http://www.odt.nhs.uk/uk-transplant-registry/slides-presentations-for-download/>.
- 7 Work continues on developing the specifications for the National Liver Offering Scheme. The Core Group last discussed this on 19 October.
- 8 The work for assessing the survival benefit of accepting a DCD liver offer relative to remaining on the waiting list with the possibility of receiving a DBD liver offer is being written up for publication. This work has been carried out in collaboration with clinicians at Addenbrooke's Hospital and our findings suggest that there is a statistically significantly lower risk of death from accepting a DCD liver today than from waiting for a potential DBD liver in the future.

DATA APPLICATIONS

- 9 A standard liver transplant data set has been prepared for provision in response to data applications. The data set has been distributed to some applicants, saving SCS time in preparing bespoke datasets and providing a wealth of information for research. Data applications not meeting the specified criteria for the standard data set will continue to be reviewed by the LAG Core Group. A summary of recent Applications for Data, including cases where the standard data set was provided, are in the **Appendix**.

ACTION

- 10 Transplant centres are reminded of the importance of maintaining up-to-date liver waiting lists via the NTxD ODT Patient List application, as we rely on these data to produce our Report on Liver Transplantation.

Elisa Allen
Statistics and Clinical Studies

November 2016

APPENDIX

Table Summary of Applications for Data, 1 April 2016 to 30 September 2016					
Study No.	Date of Application	Study subject	Researcher	Researcher location	Status
1	09/05/2016	The burden of severe liver disease in England	Dr Mary Ramsay/ Annastella Costella	Public Health England, London	Completed
2	03/06/2016	Liver transplants as a treatment for recipients with homozygous familial hypercholesterolaemia	Dr Michael France	Central Manchester Healthcare Trust	Declined
3	23/06/2016	Outcomes after super-urgent transplant listing	Dr Kenneth Simpson	University of Edinburgh and Royal Infirmary Edinburgh	Completed
4	03/08/2016	Atlas of variation in healthcare for people with liver disease	Mrs Liz Rolfe	Public Health England, Bristol	Completed
5	17/08/2016	Semiparametric models for survival data with informative censoring and cure rate	Miss Silvana Schneider	Federal University of Minas Gerais	Under NHSBT SCS review
* Liver transplantation standard dataset (to be) provided Any outstanding applications					