

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, current and future work.

UPDATE FROM STATISTICS AND CLINICAL STUDIES

- 2 A national allocation scheme for DCD kidneys has been developed and went live on 3 September 2014.
- 3 Following staff changes, Lisa Bradbury has taken over responsibility for coordinating our work in kidney donation and transplantation.
- 4 Rachel Johnson has been seconded to the position of Assistant Director, Governance and Clinical Effectiveness for a six month period from August 2014. During this period Prof Dave Collett will attend the Advisory Group Chairs meetings. Joanne Allen has also been seconded to the position of Organ Donation and Transplantation Performance and Business Manager for a six month period.

CONFERENCE PRESENTATIONS

- 5 Three invited oral presentations on liver transplantation have been given since the last update:
 - a. 'DCD donation and transplant activity' at the Liver Transplant Nurses Masterclass in Birmingham in June 2014.
 - b. 'National liver activity report' at the British Liver Transplant Group Meeting in Newcastle in September 2014.
 - c. 'Statistical issues in the allocation of livers for transplantation' at the seminar series of the School of Computing Sciences of the University of East Anglia, October 2014.

CURRENT AND FUTURE WORK

- 6 The 2013/14 Organ Donation and Transplantation Activity Report was published last July. It reports on liver registration and transplant activity, and survival rates following transplantation. Available from <http://odt.nhs.uk/uk-transplant-registry/annual-activity-report/>
- 7 The 2013/14 organ-specific report for liver transplantation was published in September 2014 (agenda item 3.3.2).
- 8 Much work on the development of a national Liver Transplant Allocation Scheme has continued in conjunction with the Allocation Fixed-term working unit of the LAG. A series of recommendations will be presented as part of agenda item 5.1.
- 9 A chart report to capture the key metrics of centre specific transplant activity has been developed for consideration. Refer to agenda item 10.
- 10 There are currently two data applications that are being supported with statistical resource:
 - a. An analysis looking at whether a patient should accept a liver from a donor after circulatory death or remain on the transplant list with the chance of receiving a liver from a donor after brain death. Application from Addenbrooke's Hospital.
 - b. Influence of out of hours working and intensity of liver transplant activity on outcomes after liver transplantation. Application from the Royal Free Hospital.
- 11 A new requirement to consider livers offered to hepatoblastoma patients for splitting was introduced on 6th October 2014.
- 12 Data on liver transplants carried out in Dublin are now being submitted routinely. These data will be incorporated into reports for LAG wherever possible.

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