

## NHS BLOOD AND TRANSPLANT

### LIVER ADVISORY GROUP

#### SUMMARY FROM STATISTICS AND CLINICAL STUDIES

#### INTRODUCTION

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

#### UPDATE FROM STATISTICS AND CLINICAL STUDIES

- 2 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). The 2019/20 Organ Specific Annual Reports have been published, including the report for liver transplantation, with accompanying slide sets. Infographics to accompany these Reports, are being prepared and will include changes following comments on the survey.
- 3 Please note our current arrangements for staff responsibilities in support of organs and tissues.

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|--|--|--|
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## **CLINICAL FELLOWS**

- 4 There are currently three clinical fellows working with the Statistics team across areas of organ transplantation;
  - a. Maria Ibrahim working in abdominal organ utilisation supervised by Professor John Forsythe and Mr Chris Callaghan,
  - b. George Greenhall working in malignancy in transplantation supervised by Professor Chris Watson and Mr Chris Callaghan,
  - c. Gillian Hardman in cardiothoracic transplantation supervised by Professor John Dark and Ms Karen Booth.

## **CURRENT AND FUTURE WORK**

- 5 Monitoring of liver utilisation and transplantation is currently ongoing on a weekly basis. An analysis of the impact of the first wave of COVID-19 on liver transplantation has been agreed and currently being analysed for a potential publication.
- 6 Statistics and Clinical Studies 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 NLOS to make sure that no patients are disadvantaged.
- 7 On-going support and analyses have been provided to the LAG Core Group and the established fixed term working units.
- 8 Analyses undertaken to examine the impact of updating the parameter estimates and baseline survivor functions used to calculate the Transplant Benefit Score.
- 9 Analyses continues to be undertaken to determine the impact of transplant centre workload on post-transplant survival.
- 10 It has recently been agreed that the life expectancy post liver transplantation analysis previously undertaken should be revisited and updated with paediatric patients included in the analysis.