

NHS BLOOD AND TRANSPLANT

PANCREAS 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 pancreas transplantation.

UPDATE FROM STATISTICS AND CLINICAL RESEARCH

- 2 All Advisory Group papers and conference presentations continue to be posted on the ODT Clinical Site www.odt.nhs.uk. The Organ Specific Reports for 2021/2022 have been published, including the report for Pancreas and Islet transplantation which has been updated to include the outcome sections.
- 3 Please note our current arrangements for staff responsibilities in support of organs and tissues.

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CONFERENCES AND PRESENTATIONS

A presentation on islet isolation and transplantation outcomes from donation after circulatory arrest donors in the UK and a poster on the long-term impact of COVID-19 on pancreas transplantation in the UK were presented at the European Pancreas and Islet Transplantation Association (EPITA) meeting in January 2023.

A presentation on the effect of HLA mismatches on pancreas survival was given at the Pancreas Forum in February 2023.

A presentation on factors influencing waiting time and post-transplant survival in pancreas transplantation was given at the British Transplantation Society (BTS) meeting in March 2023.

An abstract on DBD and DCD islet isolation and transplant outcomes in UK has been submitted to the European Society for Organ Transplantation (ESOT) 2023.

CURRENT AND FUTURE WORK

- 4 An analysis is being undertaken of pancreases offered through the Fast Track Scheme since December 2010 and the outcome of organs transplanted.
- 5 Work is continuing on the effect of HLA mismatches on pancreas graft and patient survival following discussions at the Pancreas Forum.
- 6 The DCD working group has met for the first time and initial analysis of data is being undertaken.
- 7 The factors included in the centre specific risk-adjusted patient and graft survival section of the pancreas and islet transplantation annual report are being reviewed following the development of the risk communication tool.
- 8 A paper is being compiled on pancreas transplantation in the UK during the COVID era.