

NHS BLOOD AND TRANSPLANT

PANCREAS 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 pancreas 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. The Interim Organ Specific Reports for April to September 2020 have been published, including the report for Pancreas and Islet transplantation.
- 3 Please note our current arrangements for staff responsibilities in support of organs and tissues.

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PRESENTATIONS

- 4 A presentation on Islet transplant outcomes in the UK integrated system was given at EPITA in January.

PUBLICATIONS

- 5 A paper entitled “Pancreas Utilisation Rates in the UK – an 11-year Analysis” by S. Cornateanu, S. O’Neill, S. Dholakia, C. Counter, A. Sherif, J. Casey, P. Friend, G. Oniscu has been accepted for publication in Transplant International <https://doi.org/10.1111/tri.13876>
- 6 A paper entitled “Outcomes after simultaneous pancreas-kidney transplantation from donation after circulatory death donors: a UK registry analysis” by C. Callaghan, M. Ibrahim, C. Counter, J. Casey, P. Friend, C.J.E. Watson, N. Karydis has been accepted for publication in the American Journal of Transplantation <https://doi.org/10.1111/ajt.16604>

CLINICAL FELLOWS

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

CURRENT AND FUTURE WORK

- 8 Work on the Pancreas and Islet Transplantation annual report and the Organ Donation and Transplantation Activity report for 2020/21 will begin shortly.
- 9 Monitoring of transplants and the transplant list following the reopening of centres is currently ongoing.
- 10 Monitoring of the 2019 National Pancreas Offering Scheme is ongoing and a report on activity in the first 12-months of the scheme was presented at the advisory group meeting in November 2020.
- 11 An analysis of simultaneous islet and kidney (SIK) transplants and registrations was presented at the Islet Steering Group. Further analysis will be performed comparing outcomes with kidney only and SPK recipients.
- 12 A prospective data collection for the Post Islet Transplant Sensitisation Study is on-going. Initial analyses have been presented at PAG Islet Steering Group meetings and further analysis will be performed as more data are returned, in collaboration with David Turner.
- 13 The Collaborative Islet Transplant Registry (CITR) receives anonymised data on islet transplants performed in the UK on a 6-monthly basis to ensure UK data are accurately reported.