

NHS BLOOD AND TRANSPLANT

PANCREAS ADVISORY GROUP AND ISLET STEERING 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 Pancreas and Islet Transplantation annual report was published in August and is available here <https://www.odt.nhs.uk/statistics-and-reports/organ-specific-reports/>.
- 3 The risk communication tools on the ODT Clinical Site are being updated. The tools are accessible from <https://www.odt.nhs.uk/transplantation/tools-policies-and-guidance/risk-communication-tools/> and are designed to support conversations between patients and clinicians at the time of listing about the risks and benefits of transplantation.
- 4 A new Clinical Research Fellow, Fiona Hunt, has joined the team to undertake a PhD in normothermic regional perfusion outcomes.
- 5 Please note our current arrangements for staff responsibilities in support of organs and tissues in the following table.

Area	Lead	Contact
Head of Organ Donation and Transplantation Studies	Lisa Mumford	lisa.mumford@nhsbt.nhs.uk
Organ donation	Susanna Madden	susanna.madden@nhsbt.nhs.uk
Organ retrieval	Rachel Hogg	rachel.hogg@nhsbt.nhs.uk
Ocular tissue	Cathy Hopkinson	cathy.hopkinson@nhsbt.nhs.uk
Organ utilisation	Jenny Mehew	jennifer.mehew@nhsbt.nhs.uk
Enquiries		statistical.enquiries@nhsbt.nhs.uk
Kidney transplantation – living donor	Matthew Robb	matthew.robb@nhsbt.nhs.uk
Kidney transplantation – deceased donor	Lisa Mumford	lisa.mumford@nhsbt.nhs.uk
Pancreas transplantation	Claire Counter	claire.counter@nhsbt.nhs.uk
Liver transplantation	Rhiannon Taylor	rhiannon.taylor@nhsbt.nhs.uk
Multi-visceral and Composite Tissue	Rhiannon Taylor	rhiannon.taylor@nhsbt.nhs.uk
Cardiothoracic transplantation	Sally Rushton	sally.rushton@nhsbt.nhs.uk

PRESENTATIONS

6 There are no recent conference presentations of note.

PUBLICATIONS

7 There are no recent journal publications of note.

APPLICATIONS FOR DATA

8 There have been two recent revisits for previous applications for national registry data, but no new applications There are no recent conference presentations of note.

Table 1			
Details of applications received			
Applicant	Centre	Study Title and brief aims	Status
Ruth Owen	Newcastle	The impact of normothermic regional perfusion on recipient outcomes after pancreas transplant (Revisit)	Completed
Daniel Doherty	Manchester	Hepatitis C Positive Organ Donation and Direct Acting Antivirals in Pancreas Transplantation: application to the UK	Under review
Argiris Asderakis	Cardiff	Characteristic of Pancreas Transplants that survive over 10 years (Revisit standard dataset)	In progress

CURRENT AND FUTURE WORK

- 9 An analysis has been performed of pancreases offered through the Fast Track Scheme since December 2010 and the outcome of those organs transplanted. A paper is currently being drafted.
- 10 The work on the effect of HLA mismatches on pancreas graft and patient survival is being written up for a journal paper.
- 11 A journal paper is being prepared on DCD islet isolation and transplantation including an analysis of the effect of time to death on islet isolation outcomes.
- 12 We are involved in the work to upgrade the database where pancreas and islet data reside.