

NHS BLOOD AND TRANSPLANT

PANCREAS ADVISORY GROUP

PANCREAS FAST TRACK SCHEME

BACKGROUND

1. The Pancreas Fast Track Offering Scheme was first introduced on 1 December 2010 with the new Pancreas Allocation Scheme and was initiated once the pancreas had been removed from the donor in order to place the donated organ as a matter of urgency.
2. At the Advisory Group meeting in October 2015 it was agreed that a revised fast track offering scheme would be introduced from 14 December 2015. The revised fast track scheme was to be initiated either if the pancreas had been declined by 4 centres (3 centres for a donor after circulatory death) for donor or organ reasons or once the pancreas had been removed from the donor.

INTRODUCTION

3. This paper audits activity within the 15 months of the new scheme. Data were obtained from the UK Transplant Registry on both DBD and DCD pancreas donors aged 65 and under, from 14 December 2015 to 13 March 2017.

RESULTS

4. **Table 1** shows that over the 15 months, a total of 199 deceased donors have been offered through the revised fast track scheme, 34% of all deceased donors. Of those offered through the scheme, 41 (21%) pancreases were accepted for transplantation, of which 20 were accepted for islets. 12 (29%) of all the accepted pancreases were transplanted, five as islets.
5. Of the seven whole pancreas transplants, follow-up information was available for five (71%) and all were functioning at 3 months. Of the five islet pancreas transplants, three were routine islet grafts and two were priority grafts. Follow-up has been reported for one routine graft and it was functioning at 3 months.

ACTION

6. The Pancreas Fast Track Scheme has resulted in 12 transplants that may not have happened otherwise, 6% of 199 donors offered through the scheme. The scheme will continue to be monitored. Centres are able to opt out of the fast track scheme if they wish.

Table 1 Outcome of pancreases offered through the fast track scheme, 14 December 2015 to 13 March 2017

Donor Type	No. pancreas donors	No. offered through FTS (% of donors)	No. accepted for transplantation through FTS			No. transplanted through FTS		
			Whole	Islet	Total	Whole	Islet	Total (% of offered)
DBD	446	139 (31%)	12	17	29	4	4	8 (6%)
DCD	145	60 (41%)	9	3	12	3	1	4 (7%)
Total	591	199 (34%)	21	20	41	7	5	12 (6%)