

**NHS BLOOD AND TRANSPLANT
ORGAN DONATION AND TRANSPLANTATION DIRECTORATE
PANCREAS ADVISORY GROUP**

DECLINED OFFERS DUE TO LOGISTICAL REASONS

BACKGROUND

- 1 The number of pancreas offers declined due to logistical reasons has previously been raised as an issue. This paper analyses reasons for whole pancreas offers, between 1 January and 31 December 2018, being declined or accepted and not used.

RESULTS

- 2 In 2018, there were 765 solid organ donors whose pancreas was offered for whole organ transplantation, of whom 392 (51%) subsequently became pancreas donors. Of these 392 pancreas donors, 204 (53%) resulted in transplantation; 191 whole organ and 13 islet transplants.
- 3 The 765 solid organ donors whose pancreas was offered for whole organ transplantation resulted in 2019 offers, excluding offers to intestinal patients and those through the fast track scheme. Of these 2019 offers, 1591 (79%) were declined, 250 (12%) were accepted and not used and 178 (9%) were accepted and transplanted.
- 4 The reasons for declining 1591 whole organ offers are shown in **Table 1**. Of those 1591 offers declined, “logistical” reasons were stated in 277 (17%) cases and no beds, staff or theatre were specifically quoted in 195 (12%) cases.
- 5 **Table 2** shows the reasons for accepting and not transplanting whole organ offers. Of those 250 offers accepted and not used, “logistical” reasons were stated in 10 (4%) cases, with no beds specifically quoted in three (1%) cases.
- 6 Of the 765 solid organ donors whose pancreas was offered for whole organ transplantation, 243 (32%) had at least one offer declined or accepted and not used due to “logistical” reasons. Of those 243, 117 (48%) became pancreas donors and 52 were subsequently transplanted; 50 as whole organ and two as islet transplants.

ACTION

- 7 Centres are currently sent monthly reports of declined offers, of organs subsequently transplanted, for internal review.

Table 1 Reasons for decline of whole pancreas offers, 1 January to 31 December 2018

Reason	N	%
Donor unsuitable - cod	7	0
Donor unsuitable - age	268	17
Donor unsuitable - past history	574	36
Non heart beating donor	4	0
Donor unsuitable - size	169	11
Poor function	129	8
Infection	8	1
Tumour	1	0
Anatomical	4	0
Donor unsuitable - virology	3	0
Donor unsuitable - medical reason	1	0
Prolonged time to asystole	17	1
Other Donor	5	0
All donor reasons	1190	75
No suitable recipients	3	0
HLA/ABO type	4	0
X-match positive	2	0
Better match required	2	0
Recipient unfit	23	1
Recipient unavailable	3	0
Recipient refused	7	0
Recipient did not need transplant	42	3
Accepted other donor	8	1
Other Recipient	13	1
All recipient reasons	107	7
Organ damaged	4	0
Ischaemia time too long - cold	1	0
Fatty organ	4	0
Organ unsuitable for transplant	2	0
Kidney unsuitable	2	0
All organ reasons	13	1
No beds/staff/theatre	32	2
Centre already retrieving/transplanting	22	1
Centre closed	1	0
Centre criteria not achieved	8	1
No beds	159	10
No staff	4	0
Other Logistics	51	3
All logistical reasons	277	17
Other	2	0
Not reported	2	0
Total	1591	100

Table 2 Reasons for accepting and not transplanting whole pancreas offers, 1 January to 31 December 2018		
Reason	N	%
Donor unsuitable - age	2	1
Donor unsuitable - past history	22	9
Donor unsuitable - size	1	0
Poor function	14	6
Tumour	3	1
Anatomical	11	4
Poor perfusion	4	2
Prolonged time to asystole	6	2
Other Donor	3	1
All donor reasons	66	26
No suitable recipients	1	0
HLA/ABO type	2	1
X-match positive	3	1
Better match required	1	0
Recipient unfit	29	12
Recipient unavailable	1	0
Recipient refused	14	6
Recipient did not need transplant	1	0
Accepted other donor	1	0
Other Recipient	2	1
All recipient reasons	55	22
Contamination/damage in removal	1	0
Organ damaged	25	10
Contamination	2	1
Ischaemia time too long - warm	2	1
Ischaemia time too long - cold	5	2
Fatty organ	62	25
Organ unsuitable for transplant	16	6
Organ fibrotic	1	0
Kidney unsuitable	1	0
Pancreas sacrificed for other organ transplant	1	0
All organ reasons	116	46
No beds	3	1
Other Logistics	7	3
All logistical reasons	10	4
Not reported	3	1
Total	250	100