

**NHS BLOOD AND TRANSPLANT  
ORGAN DONATION AND TRANSPLANTATION DIRECTORATE**

**KIDNEY ADVISORY GROUP**

**PROPOSAL FOR LETTER TO CENTRES REGARDING OFFER DECLINES FOR  
HIGH PRIORITY PATIENTS**

**BACKGROUND**

- 1 Following a review of the current kidney allocation scheme it was noted that a large number of kidney offers to high priority patients (000 mismatched patients, long waiting patients and highly sensitised patients) were being declined. For some of these patients this offer could have been their one and only offer of a kidney for transplant, especially those patients that are highly sensitised or have waited more than 7 years on the kidney waiting list.

**PROPOSAL**

- 2 The centres involved may have good reasons to decline but previously KAG agreed that a letter should be written, where declines had occurred, asking for an explanation.

**SUPPORTING INFORMATION**

- 3 Data from 1 April 2016 to 31 March 2017 of all kidney offers declined for a high priority patient where the kidney eventually resulted in a transplant were extracted from the UK Transplant Registry and presented in **Table 1** by centre. It shows that there would be 390 letters sent to centres requesting further detail about why the offer was decline for a particular high priority patient. This would range from 49 letters in Birmingham to 1 letter in GOSH.
- 4 **Table 2** shows the same data, but restricted to only standard criteria donors. In this case 197 letters would be sent to centres ranging from 26 letters in Birmingham to 1 in GOSH and Coventry.
- 5 **Table 3** shows the reason for decline reported for each of the offers to high priority patients from standard criteria donors where the kidney results in a transplant.

**ACTION**

- 6 Members are asked to consider the proposal alongside the data presented and recommend which offer declines should be followed up with a letter and if any of the reasons for decline are reasonable for not transplanting a kidney and as such no letter should be sent.

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**Table 1** Declined offers to named patients from donors where at least one kidney resulted in a transplant, 1 April 2016 - 31 March 2017

Offer centre	000	HSP	LW	HSP+LW+000	HSP+LW	HSP+000	TOTAL
Belfast	3	3				2	8
Birmingham	13	7	12		11	6	49
Bristol	11	4			4	3	22
Cambridge	4	3	1		1	1	10
Cardiff	7	4	1		2	1	15
Coventry	2	1					3
Edinburgh	7	4			1	2	14
Glasgow	10	7	4		7	4	32
GOSH		1					1
Guy's	6	9	9		2	2	28
Leeds	3	3			1	4	11
Leicester	4	6			4	1	15
Liverpool	5	7	2		1	2	17
Manchester	9	2	1		3	7	22
Newcastle	7	2			1	2	12
Nottingham	8	3		1		1	13
Oxford	4	2	1		1	2	10
Plymouth	1	2				1	4
Portsmouth	2	3				2	7
Sheffield	7	2	1		2		12
St George's	12	7			3	3	25
The Royal Free	4	2					6
The Royal London	7	6			1	2	16
WLRTC	7	17	3		8	3	38
<b>TOTAL</b>	<b>143</b>	<b>107</b>	<b>35</b>	<b>1</b>	<b>53</b>	<b>51</b>	<b>390</b>

000 = 0 mismatches at A, B and DR loci

HSP = Highly Sensitised Patient

LW = Long waiting patient

**Table 2** Declined offers to named patients from SCD donors where at least one kidney resulted in a transplant, 1 April 2016 - 31 March 2017

Offer centre	000	HSP	LW	HSP+LW	HSP+000	TOTAL
Belfast	1	2			1	4
Birmingham	5	7	8	5	1	26
Bristol	6	2		4	1	13
Cambridge	2	1			1	4
Cardiff	3	2		2		7
Coventry	1					1
Edinburgh	3	2			1	6
Glasgow	5	5	4	5	1	20
GOSH		1				1
Guy's	1	9	6	1	2	19
Leeds		2			2	4
Leicester	3	4		3		10
Liverpool	2	4	1		1	8
Manchester	1	1	1	2	4	9
Newcastle	4	1		1	1	7
Nottingham	7	2				9
Oxford	2	2	1	1	1	7
Plymouth		2				2
Portsmouth	1	2				3
Sheffield	3		1	1		5
St George's	6	3		2		11
The Royal Free	2					2
The Royal London		3		1		4
WLRTC	1	7	2	4	1	15
<b>TOTAL</b>	<b>59</b>	<b>64</b>	<b>24</b>	<b>32</b>	<b>18</b>	<b>197</b>

000 = 0 mismatches at A, B and DR loci

HSP = Highly Sensitised Patient

LW = Long waiting patient

**Table 3 Reason for decline of offers to named patients from SCD donors where at least one kidney resulted in a transplant, 1 April 2016 - 31 March 2017**

Reason for decline	N	%
Donor unsuitable - past history	39	20
Recipient unfit	29	15
X-match positive	17	9
Recipient refused	17	9
Other	16	8
Poor function	15	8
Recipient did not need transplant	14	7
Donor unsuitable - virology	10	5
Recipient unavailable	7	4
Poor perfusion	5	3
HLA/ABO type	4	2
Better match required	4	2
Donor unsuitable - age	3	2
Centre already retrieving/transplanting	3	2
Recipient died	3	2
Donor unsuitable - size	2	1
Infection	2	1
DCD donor	1	1
No time	1	1
Anatomical	1	1
Ischaemia time too long - warm	1	1
Recipient due to receive live donor tx	1	1
No beds	1	1
Not reported	1	1
<b>TOTAL</b>	<b>197</b>	<b>100</b>