

NHS BLOOD AND TRANSPLANT
OCULAR TISSUE ADVISORY GROUP

UPDATE ON EYE RETRIEVAL SCHEME ACTIVITY

INTRODUCTION

- 1 The current Eye Retrieval Scheme commenced on the 1 April 2009 and this report summarises the activity by centre for the last five years of the current scheme from 1 April 2011.

RESULTS

- 2 **Table 1** shows target and actual retrievals for each scheme for the last five financial years. This table also shows the percentage of corneas that were considered to be suitable for transplant by the eye banks.
- 1 **Figure 1** shows the actual retrievals per quarter from the Eye Retrieval Scheme compared to the overall target from April 2011 to March 2016. **Figure 2** shows the number of corneas retrieved from all other centres in the same time period. The dark grey bars show the number of corneas that were suitable for transplant and the light grey bars display the number of corneas that were unsuitable for transplant.
- 3 Exeter and Merseyside were the only two schemes to have exceeded their target in last year. Preston just missed their target by 1 donor. The total number of corneas retrieved by the schemes as a whole was below target and was lower than 2014/15: 2651 compared with 2692. The percentage of corneas suitable for transplant remained the same at 72%. There has been an increase in the number of corneas retrieved from other centres compared with the previous year: 2600 compared with 2327.
- 4 A similar number of eyes were retrieved in each quarter of 2015/16. However there has been a slight increase in the number of eyes which were suitable for transplant in the second half of 2015/16. The largest increase can be seen in the last two quarters from all other centres.

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Table 1		Eye retrieval scheme activity 1 April 2011 to 31 March 2016, by year				
SCHEME		2011/12	2012/13	2013/14	2014/15	2015/16
<i>Existing schemes</i>	<i>Target</i>	350	350	350	350	350
Bolton	Actual	324	265	232	160	90
	(Under)/Over	(26)	(85)	(118)	(190)	(260)
	% suitable	70%	63%	61%	71%	87%
Newcastle	Actual	314	352	334	288	314
	(Under)/Over	(36)	2	(16)	(62)	(36)
	% suitable	72%	63%	71%	74%	75%
Norwich	Actual	240	296	324	356	300
	(Under)/Over	(110)	(54)	(26)	6	(50)
	% suitable	74%	71%	73%	78%	75%
Nottingham	Actual	319	350	402	338	276
	(Under)/Over	(31)	0	52	(12)	(74)
	% suitable	71%	70%	67%	72%	71%
Exeter	Actual	293	459	378	405	394
	(Under)/Over	(57)	109	28	55	44
	% suitable	60%	56%	64%	68%	73%
<i>New schemes</i>	<i>Target</i>	350	350	350	350	350
Glasgow	Actual	187	236	226	202	221
	(Under)/Over	(163)	(114)	(124)	(148)	(129)
	% suitable	82%	75%	78%	81%	78%
Preston	Actual	332	489	421	373	349
	(Under)/Over	(18)	139	71	23	(1)
	% suitable	70%	56%	64%	67%	73%
Southampton	Actual	371	327	364	264	329
	(Under)/Over	21	(23)	14	(86)	(21)
	% suitable	62%	60%	64%	76%	74%
Merseyside	Actual	386	470	404	306	378
	(Under)/Over	36	120	54	(44)	28
	% suitable	59%	60%	66%	69%	72%
TOTAL ERS	Actual	2766	3244	3085	2692	2651
	(Under)/Over	(384)	94	(65)	(458)	(499)
	% suitable	68%	62%	74%	72%	72%
All other centres	Retrievals	2677	2734	2355	2327	2600
	% suitable	72%	67%	72%	71%	75%
	Total retrieved	5443	5978	5440	4747	5251
	% retrieved by ERS	51%	54%	57%	57%	50%

Figure 1 Corneas retrieved by the eye retrieval scheme and the overall target
1 April 2011 to 31 March 2016, by quarter

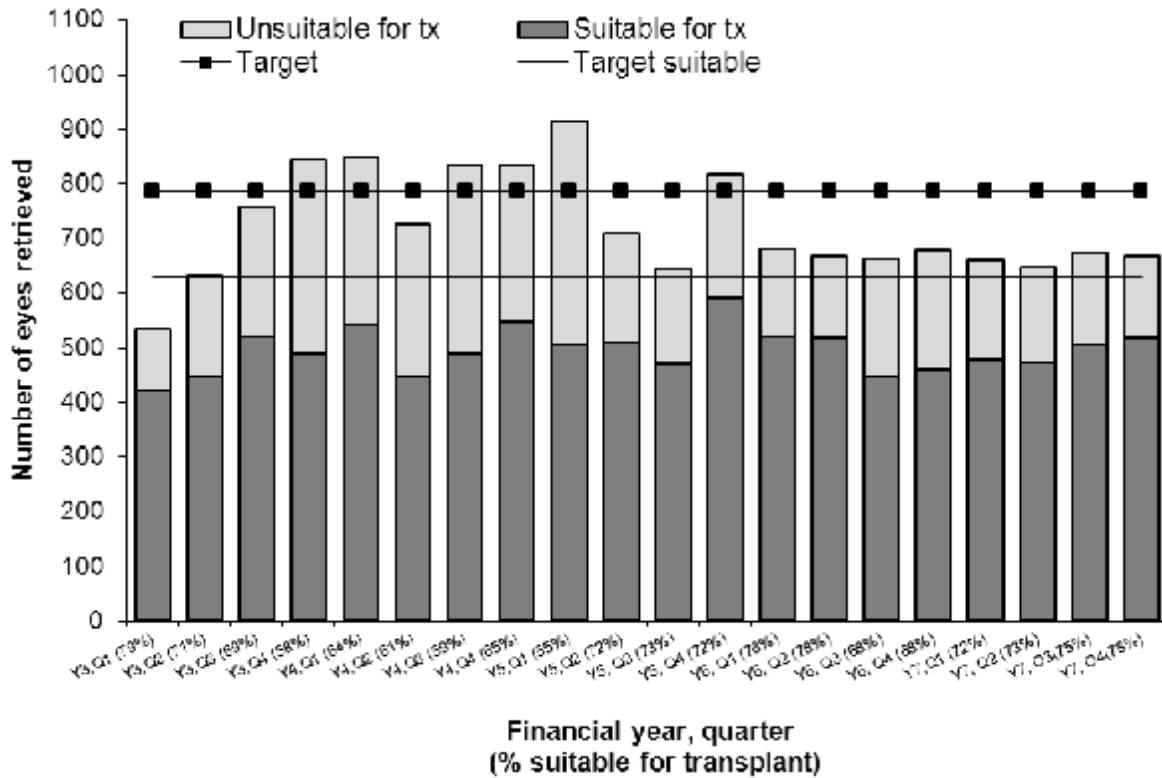


Figure 2 Corneas retrieved by all other centres
1 April 2011 to 31 March 2016, by quarter

