

Online only material Appendices 2-4

Appendix 2. Amniotic Membrane Tissue User Group

Consultant Ophthalmologists

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Affiliations:

- 1 Moorfields Eye Hospital
2. Bristol Eye Hospital
3. Aberdeen Royal Infirmary
4. Manchester Royal Eye Hospital
5. Radcliffe Infirmary, Oxford Eye Hospital
6. Wolverhampton Eye Infirmary
7. Western Ophthalmic Hospital, London
8. Royal Shrewsbury Hospital
9. Queen Victoria Hospital, East Grinstead
10. William Harvey Hospital, Kent
11. Queen's Medical Centre, Nottingham
12. Mater Hospital, Belfast
13. Royal Hallamshire Hospital, Sheffield
14. Leicester Royal Infirmary
15. Royal Victoria Infirmary, Newcastle
16. York District Hospital

17. Norfolk & Norwich University Hospital
18. Chelsea & Westminster Hospital, London
19. St Paul's Eye Unit, Liverpool
20. Northampton General Hospital
21. Gartnavel Hospital, Glasgow
22. Sussex Eye Hospital
23. Southampton Eye Unit, Southampton
24. Sunderland Eye Infirmary
25. St James University Hospital, Leeds
26. Leeds General Infirmary
27. St Thomas's Hospital, London
28. West Suffolk Hospital, Bury St Edmunds
29. Stirling Royal Infirmary, Scotland
30. Birmingham & Midland Eye Centre
31. Royal Devon & Exeter Hospital
32. Blackburn Royal Infirmary / Burnley General Hospital

Appendix 3. Treatment received prior to amniotic membrane transplantation

Previous Treatment	PED n = 88 (% of n)	LSCD n = 34 (% of n)	OSR n = 67 (% of n)	CHEM n = 42 (% of n)	BK n = 42 (% of n)	TRAB n = 2 (% of n)	OTHER n = 11 (% of n)	All procedures n=233 (% of n)
Lubrication unpreserved preserved	44 (50.0) 12 (13.6)	18 (52.9) 8 (23.5)	19 (28.4) 9 (13.4)	11 (26.2) 5 (11.9)	10 (23.8) 18 (42.9)	0 0	5 (45.5) 1 (9.1)	84 (36.1) 40 (17.2)
Hypertonic agents unpreserved preserved	4 (4.6) 1 (1.1)	2 (5.9) 2 (5.9)	1 (1.5) 0	0 0	3 (7.1) 10 (23.8)	0 0	0 0	8 (3.4) 11 (4.7)
Topical steroids unpreserved preserved	52 (59.1) 13 (14.8)	16 (47.1) 8 (23.5)	10 (14.9) 14 (20.9)	13 (31.0) 8 (19.1)	7 (16.7) 14 (33.3)	1 (50.0) 1 (50.0)	5 (45.5) 0	84 (36.1) 42 (18.0)
Serum drops unpreserved preserved	12 (13.6) 0	4 (11.8) 0	2 (3.0) 1 (1.5)	0 0	0 0	0 0	0 0	14 (6.0) 1 (0.4)
Systemic steroids	13 (14.8)	2 (5.9)	4 (6.0)	4 (9.5)	0	0	2 (18.2)	22 (9.5)
Phototherapeutic keratectomy (PTK)	6 (6.8)	2 (5.9)	3 (4.5)	0	4 (9.5)	0	0	13 (5.6)
Therapeutic contact lens	30 (34.1)	16 (47.1)	9 (13.4)	4 (9.5)	20 (47.6)	2 (100.0)	3 (27.3)	63 (27.0)
Epithelial scrape	12 (13.6)	3 (8.8)	2 (3.0)	1 (2.4)	3 (7.1)	0	1 (9.1)	17 (7.3)
Epithelial scrape and polish	1 (1.1)	0	1 (1.5)	0	2 (4.8)	0	0	4 (1.7)
Other previous treatments *	41 (46.6)	11 (32.4)	30 (44.8)	17 (40.5)	14 (33.3)	0	6 (54.6)	95 (40.8)

PED persistent epithelial defect, LSCD limbal stem cell deficiency, OSR ocular surface reconstruction, CHEM chemical/thermal injury, BK bullous keratopathy, TRAB trabeculectomy

Appendix 4. Postoperative treatment according to main indication

Postoperative Treatment	PED n = 52 (% of n)	LSCD n = 19 (% of n)	OSR n = 44 (% of n)	CHEM n = 28 (% of n)	BK n = 27 (% of n)	TRAB n = 2 (% of n)	OTHER n = 4 (% of n)	All procedures (n=141) (% of n)
Lubrication: unpreserved preserved	12 (23.1) 4 (7.7)	1 (5.3) 6 (31.6)	6 (13.6) 8 (18.2)	1 (3.6) 3 (10.7)	4 (14.8) 2 (7.4)	0 0	1 (25.0) 0	22 (15.6) 15 (10.6)
Hypertonic agents: unpreserved preserved	1 (1.9) 0	0 0	0 0	0 0	0 0	0 0	0 0	1 (0.7) 0
Topical steroids: unpreserved preserved	21 (40.4) 11 (21.2)	6 (31.6) 9 (47.4)	16 (36.4) 15 (34.1)	8 (28.6) 6 (21.4)	8 (29.6) 7 (25.9)	2 (100.0) 0	2 (50.0) 1 (25.0)	51 (36.2) 35 (24.8)
Serum drops: unpreserved preserved	5 (9.6) 0	4 (21.1) 0	2 (4.6) 0	3 (10.7) 0	0 0	0 0	0 0	9 (6.4) 0
Systemic steroids	5 (9.6)	1 (5.3)	5 (11.4)	0	1 (3.7)	0	0	11 (7.8)
Other immunomodulator	7 (13.5)	4 (21.1)	3 (6.8)	1 (3.6)	0	0	0	10 (7.1)
Phototherapeutic keratectomy (PTK)	0	0	0	0	0	0	0	0
Therapeutic contact lens	8 (15.4)	5 (26.3)	7 (15.9)	5 (17.9)	8 (29.6)	0	1 (25.0)	24 (17.0)
Epithelial scrape	0	0	0	0	0	0	0	0
Bowman's membrane polish	0	0	0	0	0	0	0	0
Other postoperative treatments *	15 (28.9)	6 (31.6)	16 (36.4)	5 (17.9)	8 (29.6)	1 (50.0)	1 (25.0)	41 (29.1)

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