

Appendix 1 Amniotic membrane transplant registration & 3 month follow up form

Amniotic membrane transplant registration form

Centre.....	<input type="text"/>	1	Surgeon.....	<input type="text"/>	6
Membrane no.....	<input type="text"/>	2	Patient number.....	<input type="text"/>	7
Date of procedure (dd/mm/yyyy)	<input type="text"/> / <input type="text"/> / <input type="text"/>	3	D.O.B. (dd/mm/yyyy).....	<input type="text"/> / <input type="text"/> / <input type="text"/>	8
Eye (One form for each eye).....	<input type="text"/> R <input type="text"/> L	4	Sex	<input type="text"/> male <input type="text"/> female	9
Preop Snellen VA.....	<input type="text"/>	5			

**Indications/
underlying conditions**

Limbal stem cell deficiency

Sectoral	<input type="checkbox"/>	or	<input type="checkbox"/>	10
Mosaic	<input type="checkbox"/>	or	<input type="checkbox"/>	11
Total	<input type="checkbox"/>	or	<input type="checkbox"/>	12

Ocular surface reconstruction

Lesion excision: neoplasia.....	<input type="checkbox"/>	13
Lesion excision: pterygium.....	<input type="checkbox"/>	14
Lesion excision: other (state).....	<input type="checkbox"/>	15
Conjunctival cicatrix: OCP.....	<input type="checkbox"/>	16
Conjunctival cicatrix: Stevens Johnson	<input type="checkbox"/>	17
Conjunctival cicatrix: other (state).....	<input type="checkbox"/>	18
.....	<input type="checkbox"/>	19
Aniridia.....	<input type="checkbox"/>	19
Other (please state).....	<input type="checkbox"/>	20

Chemical/ Thermal injury (grades)

Acid injury.....	<input type="checkbox"/>	21
Alkali injury.....	<input type="checkbox"/>	22
Thermal injury.....	<input type="checkbox"/>	23
Time from injury to AMT (months (1wk=0.25))	<input type="checkbox"/>	24
1) epithelial defect, no ischaemia.....	<input type="checkbox"/>	25
2) hazy cornea, iris details seen, <1/3 limbal ischaemia.....	<input type="checkbox"/>	26
3) total epith defect, stromal haze obscuring iris details, 1/3-1/2 limbal ischaemia.....	<input type="checkbox"/>	27
4) iris obscured, >1/2 limbal ischaemia.....	<input type="checkbox"/>	28

Persistent epithelial defect

Epithelial basement membrane dystrophy	<input type="checkbox"/>	29
Diabetic autonomic neuropathy.....	<input type="checkbox"/>	30
KCS/ Sjogrens	<input type="checkbox"/>	31
Lid anomalies: lagophthalmos/ exposure	<input type="checkbox"/>	32
Lid anomalies: trichiasis.....	<input type="checkbox"/>	33
Iatrogenic (medicamentosa).....	<input type="checkbox"/>	34
Trauma (chemical burns, artefacta).....	<input type="checkbox"/>	35
Neurogenic: post-op.....	<input type="checkbox"/>	36
Neurogenic: congenital.....	<input type="checkbox"/>	37
Neurogenic: zoster / simplex.....	<input type="checkbox"/>	38
Infection: current.....	<input type="checkbox"/>	39
Infection: post infectious).....	<input type="checkbox"/>	40
Inflammation: OCP	<input type="checkbox"/>	41
Inflammation: Stevens Johnson.....	<input type="checkbox"/>	42
Inflammation: other (state).....	<input type="checkbox"/>	43
Nutritional (xerophthalmia).....	<input type="checkbox"/>	44

Bullous keratopathy

Post surgical or traumatic.....	<input type="checkbox"/>	45
Fuchs endothelial dystrophy.....	<input type="checkbox"/>	46

Trabeculectomy

.....	<input type="checkbox"/>	47
<u>Any other proposed purpose(s) (state):</u>		
.....		
.....		48

Previous treatment

	Preserved	Unpreserved
Lubrication.....	<input type="checkbox"/>	<input type="checkbox"/>
Hypertonic agents	<input type="checkbox"/>	<input type="checkbox"/>
Topical steroids.....	<input type="checkbox"/>	<input type="checkbox"/>
Serum drops.....	<input type="checkbox"/>	<input type="checkbox"/>
Systemic steroids.....	<input type="checkbox"/>	<input type="checkbox"/>
PTK.....	<input type="checkbox"/>	<input type="checkbox"/>

Therapeutic contact lens.....	<input type="checkbox"/>	60
Epithelial scrape.....	<input type="checkbox"/>	61
Epithelial scrape and polish.....	<input type="checkbox"/>	62
Other(s) (state).....		
.....		
.....		63
Duration previous Rx (weeks).....	<input type="text"/>	64

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Operative technique (categories not exclusive)

1. Amniotic membrane (AM) epithelial basement membrane (AMBM) () (e.g. BM side up PED, limbal stem cell deficiency, conjunctival grafting): sutured within confines of defect..... 65
 2. AM epithelial basement membrane (BM side up): edges buried under epithelial source.. 66
 3. AM epithelial basement membrane (BM side up): edges within limbus (e.g. PBK)..... 67
 4. AM biological bandage (AMBB)(stromal side down) (e.g. over a PED)..... 68
 5. AM mechanical bandage (AMMB) (e.g. over a trabeculectomy bleb) 69
 6. AM anti-inflammatory explant (AMAIE) (e.g. chemical burns)..... 70
 7. Other (state)..... 71
- Stromal/card side up or down 72
- Suture size...../0 73
- Suture material: vicryl..... 74
- Suture material: nylon..... 75
- Number of sutures..... 76
- Suture style: interrupted..... 77
- Suture style:continuous..... 78
- Bandage contact lens..... 79
- Other..... 80

Ancillary procedures

- Superficial keratectomy..... 81
- Lamellar keratoplasty..... 82
- Penetrating keratoplasty..... 83
- Limbal stem cell allograft..... 84
- Limbal stem cell autograft..... 85
- Antimetabolites: MMC..... 86
- Antimetabolites: 5FU)..... 87
- Other(s) (state)..... 88

Comments/ sketch of procedure if not described above (completion optional)

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Amniotic membrane users' group transplant follow up form

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Eye	<input type="text"/> R <input type="text"/> L	4	Sex	<input type="text"/> male <input type="text"/> female	9
Preop Snellen VA.....	<input type="text"/>	5			

Postoperative treatment

	Preserved	Unpreserved		
Lubrication.....	<input type="checkbox"/> 90.....	<input type="checkbox"/> 91	PTK.....	<input type="checkbox"/> 100
Hypertonic agents	<input type="checkbox"/> 92.....	<input type="checkbox"/> 93	Therapeutic contact lens.....	<input type="checkbox"/> 101
Topical steroids.....	<input type="checkbox"/> 94.....	<input type="checkbox"/> 95	Epithelial scrape.....	<input type="checkbox"/> 102
Serum drops.....	<input type="checkbox"/> 96.....	<input type="checkbox"/> 97	Bowman's membrane polish.....	<input type="checkbox"/> 103
Systemic steroids.....	<input type="checkbox"/> 98.....		Other.....	<input type="checkbox"/> 104
Other immunomodulatory Rx.....	<input type="checkbox"/> 99		Duration previous Rx (weeks).....	<input type="text"/> 105

3 months follow up

PED

Stable, healed surface..... 106
 Healed and broken down (unstable)..... 107
 Almost healed..... 108
 Not healed..... 109

PBK

Pain free..... 110
 No bullae..... 111
 Stable surface..... 112
 Unstable surface..... 113

Limbal stem cell deficiency

Corneal phenotype..... or 114
 Conjunctival phenotype..... or 115

Ocular surface reconstruction

Conjunctival cicatrisation..... 116
 No/ minimal cicatrisation..... 116
 Conjunctiva epithelialised & uninfamed... 117
 Conjunctival epithelialised & inflamed.... 118
 Conjunctiva not epithelialised..... 119

Chemical injury

Inflammation..... 120

Less inflammation..... 121
 No inflammation..... 122
 Corneal epithelium healed and stable..... 123
 Corneal epithelium largely healed..... 124
 Corneal epithelium healed then broke down. 125
 Corneal epithelium not healed..... 126
 Corneal stroma clear..... 127
 Corneal stroma clearer..... 128
 Corneal stroma still hazy..... 129
 Less limbal ischaemia..... 130
 Unchanged limbal ischaemia..... 131

Trabeculectomy

Trabeculectomy: IOP control..... 132
 Trabeculectomy: IOP not controlled..... 133
 Bleb uninflamed..... 134

Snellen VA at 3 months:..... 135

Other clinical observations.....

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