

**Table 2. Cases that failed to retain the Boston Keratoprosthesis.**

Case	Pre-Operative Diagnosis	Age, Sex	# Of Prior Grafts	Ocular History	Months Retained	Post-Operative Complications & Procedures (post-operative time)	Cause Of Failure	Status At Last Follow Up
1	Failed Graft	58, M	0	Glaucoma, Ocular Surface Tumor, Exposure, Facial Palsy	6	Lysis of Symblepharon (1 m), RPM (6 m)	Fungal Endophthalmitis	Replacement KPro
2	Failed Graft, Herpetic Keratitis	74, F	5	Glaucoma, AMD, Herpetic Keratitis	17	Nd:YAG RPM (1m); Serous Choroidals/ CME (17 m)	Fungal Keratitis	Replacement KPro
3	SJS	47, F	0	Glaucoma, LASIK	18	Keratolysis (6 m), Fungal Keratitis (12 m)	Fungal Keratitis	Replacement KPro
4	OCP	61, F	0	Glaucoma, Severe Dry Eye	24		Extrusion	Self-sealing membrane
5	Failed Graft	39, F	8	Neurotrophic, Herpetic Keratitis	23	RPM (1 week), Nd:YAG RPM (1 m)	Dense RPM	KPro Replaced
6	OCP	55, M	0	Fungal Keratitis	15	Keratolysis (12 m), RD (12 m)	Keratolysis	Replaced by PKP, no KPro
7	SJS	49, M	0	Glaucoma, Human Immunodeficiency Virus, Uveitis	8		Fungal Keratitis	Replacement KPro
8	Trauma, Bullous Keratopathy	35, M	0	Pupillary Membrane	35	Iris Adhesion to Backplate (1 m), Nd:YAG RPM (6 m)	Keratolysis	Replacement KPro
9	SJS, Failed Graft	70, M	1	Glaucoma	11	Nd:YAG RPM(6 m), Keratolysis (12 m)	Keratolysis	Replacement KPro
10	OCP	80, F	0		14	Tars. (1 m), Repeat Tars (6 m), RPM (6 m)	Fungal keratitis	Replacement KPro
11	Graft failure chemical burn	56, M	3	Glaucoma	4		Extrusion	Replacement KPro
12	Acidic Chemical Burn	48, M	3	Glaucoma / Tube Shunt	12	Fungal Keratitis (6 m)	Fungal Keratitis, Extrusion	Replacement KPro

<b>13</b>	Failed Graft	62, M	1	Corneal Scar, Bullous Keratopathy, Glaucoma	34		Keratolysis	Replacement KPro
<b>14</b>	Failed Graft, OCP	63, M	3	Glaucoma, Exposure, Dry Eye	40	Exposure (6 m), Repeat Tars (6 m)	Suspected Fungal Keratitis	Replacement KPro
<b>15</b>	Failed Graft	80, F	1	Fuchs Dystrophy	9	RPM (1 m), Vitritis (6 m)	Endophthalmitis	Replacement KPro
<b>16</b>	Failed Graft	72, M	2	Ocular Trauma, Glaucoma	40	RPM (12 m)	Dense RPM	Replacement KPro
<b>17</b>	Failed Graft, Aniridia	38, M	1	Glaucoma	15	Nd:YAG RPM (6 m)	Extrusion	Replacement KPro
<b>18</b>	Failed Graft	50, F	5	Perforated Corneal Ulcer, Glaucoma	8	Dense RPM (1 m), Retinal Detachment (1 m)	Fibrovascular RPM	Enucleated
<b>19</b>	OCP	35, M	2	Glaucoma, Exposure	5	RPM (1 m)	Extrusion	Replaced by PKP, no KPro
<b>20</b>	Darier's Disease	76, F	0	Severe Cicatricial Disease, Symblepharon	2		Fungal & Bacterial Keratitis	Enucleated
<b>21</b>	Failed Graft, SJS	F	2	Dry Eye	9	Iris Adhesion to KPro optic (1 m)	Keratolysis	Replacement KPro

M = Male, F = Female, m = months, RPM = Retroprosthetic Membrane, Nd:YAG = neodymium:yttrium-aluminum-garnet, KPro = Keratoprosthesis, SJS = Steven Johnson Syndrome, OCP = Ocular Cicatricial Pemphigoid, Tars = Tarsorrhaphy, CME = Cystoid Macular Edema