Table 1. Preoperative profiles of the enrolled patients.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Case | Sex | Age | OD/OS | Etiology for BK | Axial length | ACD before cataract surgery | ACD before DMEK | Visual acuity | CCT（μm） | Simultaneous Surgery |
| 1 | M | 73 | OD | FCED | 23.9 |  | 3.10  | 20/60 | 546 |  |
| 2 | F | 61 | OD | LI | 21.2 |  | 3.19  | 20/130 | 799 | Cor Vit |
| 3 | F | 79 | OD | PEX | 21.6 | 1.03  | 3.10  | 20/2000 | 729 | Cor Vit |
| 4 | F | 74 | OS | PEX | 21.5 | 1.88  | 2.91  | 20/3300 | 915 |  |
| 5 | F | 70 | OD | FCED | 22.4 | 2.14  | N/A | 20/60 | 616 | PEA+IOL, Cor Vit |
| 6 | F | 76 | OD | FCED | 24.6 | 1.74  | N/A | 20/60 | 620 | PEA+IOL, Cor Vit |
| 7 | F | 61 | OD | Cataract surgery | 22.8 |  | 3.10  | 20/60 | 670 | Cor Vit |
| 8 | F | 77 | OD | LI | 21.4 | 1.23  | 2.99  | 20/200 | 808 | Cor Vit |
| 9 | F | 56 | OS | Cataract surgery | 24.6 |  | 3.10  | 20/60 | 702 |  |

OD, right eye; OS, left eye; BK, bullous keratopathy; ACD, anterior chamber depth; DMEK, Descemet’s membrane endothelial keratoplasty; CCT, central corneal thickness; FCED, Fuchs corneal endothelial dystrophy; LI, laser iridotomy; PEX, pseudoexfoliation syndrome;PEA+IOL, phacoemulsification and aspiration with implantation of an intraocular lens; Cor Vit, core vitrectomy.