**Supplementary digital content 3: Summary of previously published results of various surgical interventions for the management of Peters anomaly**

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| --- | --- | --- | --- | --- | --- | --- |
| **Authors** | **Year** | **Technique** | **Number of eyes** | **Functional success** | **Visual acuity** | **Median follow-up (years)** |
| Gollamudi et al, 30 | 1994 | PK | 30 | 35% | 20/400 | Not available |
| Jünemann et al 29 | 1996 | OPI | 13 | 47% | 20/500 or better | 3.5 |
| Dana et al 8 | 1997 | PK | 37 | 62% | Not specified | 3.2 |
| Frue et al 31 | 1997 | PK | 17 | 100% | 20/400 > (50%) | Not available |
| Yang et al 9 | 1999 | PK | 72 | 35% | Not specified | 10 |
| Najjar DM et al 32 | 2006 | PK | 50 | 37% | 20/400 or better | 5.1 |
| Zaidman GW et al 10 | 2007 | PK | 30 | 54% | 20/200 better | Not specified |
| K V Rao et al 11 | 2008 | PK | 40 | 22% | Not specified | 3 |
| Chang JW et al 12 | 2013 | PK | 23 | 23% | 20/200 less | Not specified |
| Oriel Spierer et al18 | 2018 | OPI | 22 | 72% | 20/150 or less | 3.58 |
| Sun et al 14 | 2020 | PK | 165 | 67.3% | Not specified | 4 |
| Current study | 2020 | SEPA | 34 | 97% | 20/800 or better | 4 |

OPI: optical iridectomy; PK: penetrating keratoplasty; SEPA: Simple endothelialectomy in Peters Anomaly