

*Introduction and
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Corneal opacities are still a major cause of visual impairment in our country. In most cases, penetrating keratoplasty is the solution for this problem. Nowadays, the chance of obtaining stable crystal-clear grafts with good visual acuity is much higher than before. This is due to the marked improvement in microsurgical techniques which has taken place over the last thirty years.

Establishment of well-equipped eye banks that examine donor material meticulously and the continuous development of new excellent preserving media, have improved donor selection markedly and thus the prognosis of the operation.

Advancements in immunology have made graft rejection easy to understand and hence, the management is improving.

Different suturing techniques have been tried to overcome postkeratoplasty astigmatism. However, it remains a major obstacle to early visual rehabilitation of patients.

Combined procedures have been introduced, e.g. combined penetrating keratoplasty and cataract extraction, combined keratoplasty and glaucoma operation and combined keratoplasty with anterior
