

# CLINICAL OUTCOMES OF TRANSEPIHELIAL PHOTOREFRACTIVE KERATECTOMY

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**Background:** To evaluate the refractive and visual outcomes of single-step transepithelial photorefractive keratectomy (transPRK) in the treatment of low to high myopia and low hypermetropia.

**Methods:** This study consecutively recruited patients with different degree of myopia and low degree of hypermetropia that had undergone TransPRK treatment. Pre- and post-operative visual and refractive data, as well as safety and efficacy indices were analyzed at 6 months postoperatively.

**Conclusions:** TransPRK showed safe, effective and predictable results in the correction of low to high astigmatism and myopia and low hypermetropia.