

LASIK World Literature Review: Dry Eye

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Dry Eye Facts

Occurrence

- Dry eye is extremely common
- Number one medical reason patients are evaluated by an eye care professional

Estimates

- Dry eye affects an estimated 55 million Americans
- Impacts patients' quality of life, comfort, and their ability to perform every day activities

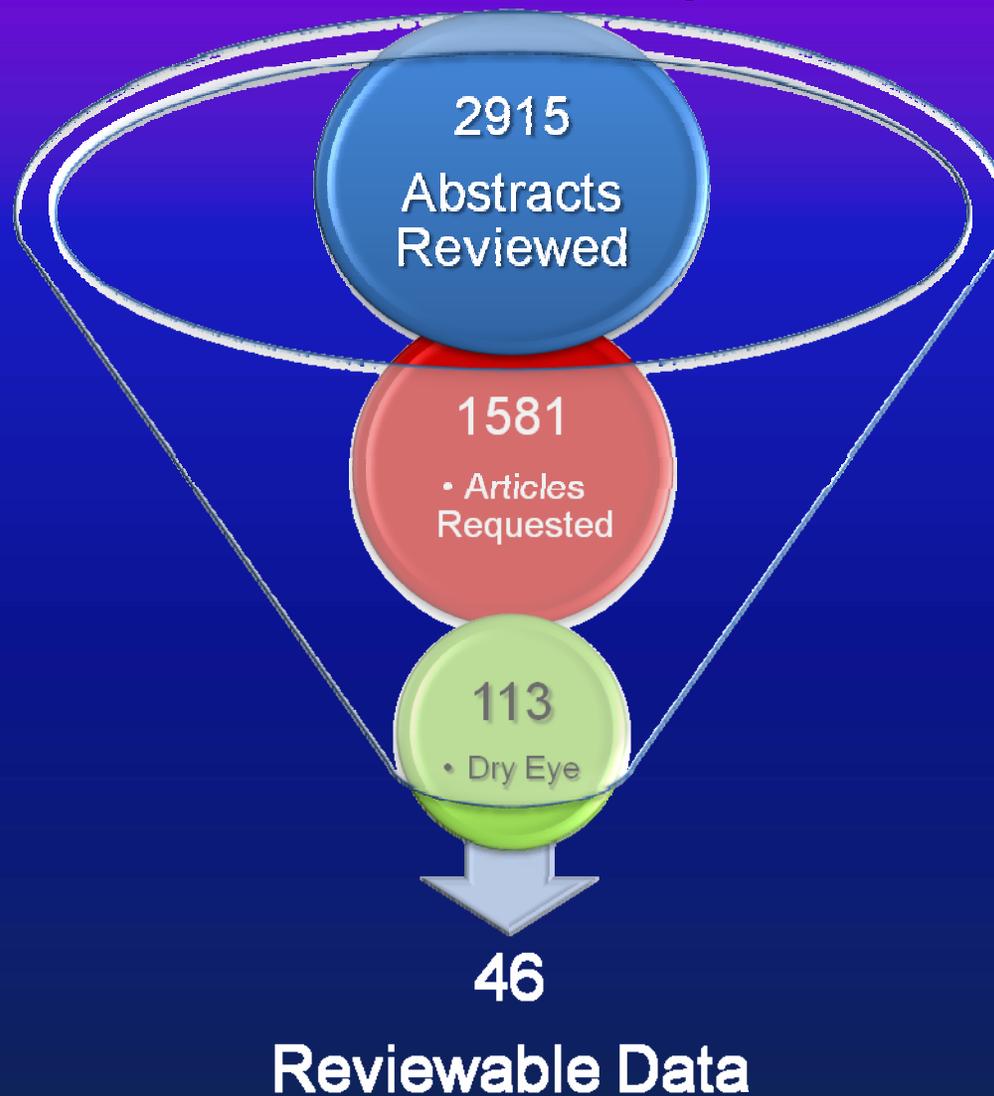
Symptoms

- Burning, irritation, foreign body sensation, and fluctuating vision

LASIK

- Dry eye disease may be made better or worse following LASIK

Summary



TOTAL 46 Articles



13 Journals



15 Countries



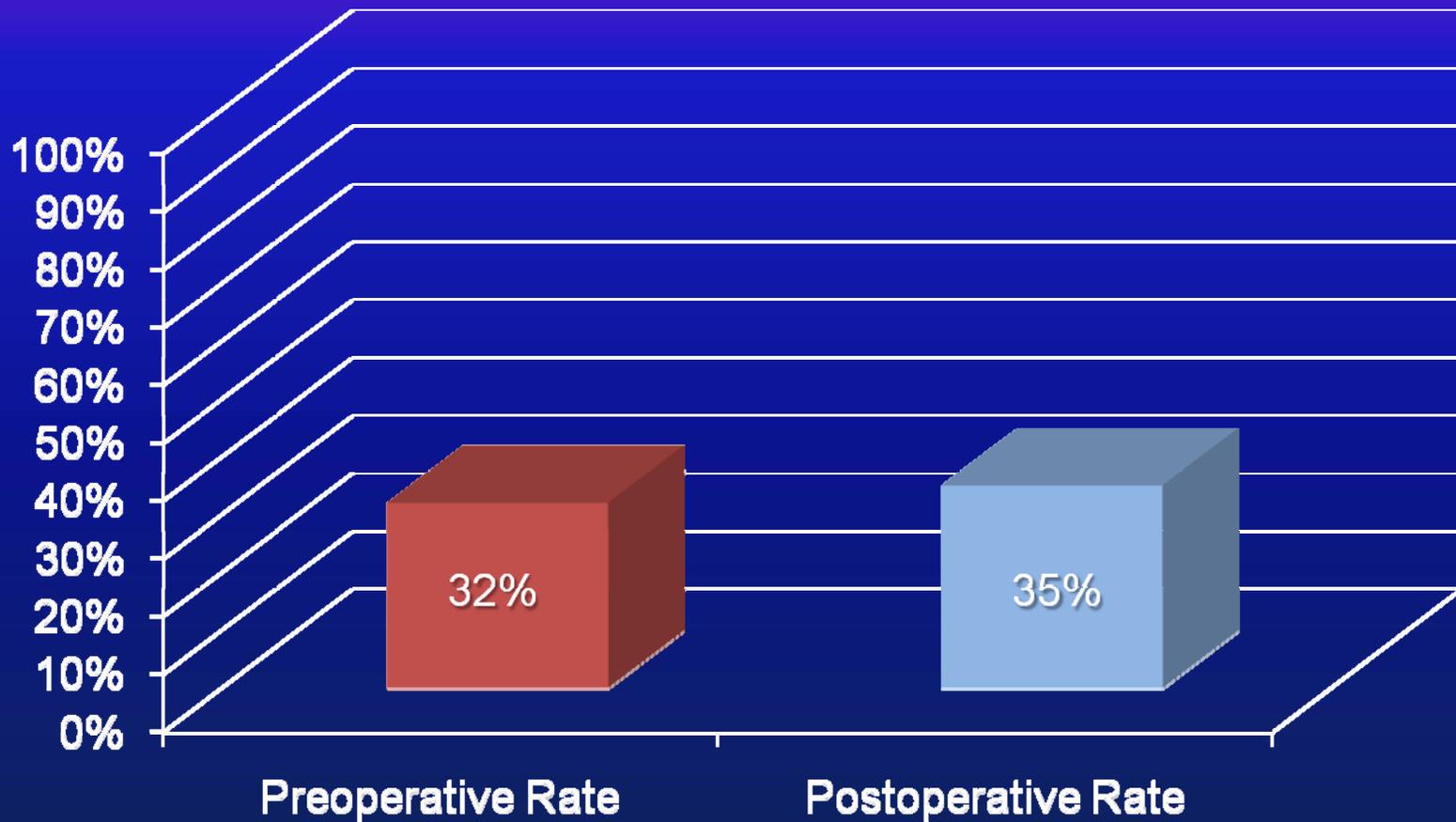
Overall Results



Total Number of Eyes

32,000

Dry Eye Rates Pre & Postoperative



Literature Summary

Resolution

- Great majority of these patients have complete resolution of their symptoms over a two to four week period following surgery

Occurrence

- Severe dry eye following LASIK is extremely rare and results are improving

Improvements

- Modern thin-flap LASIK has been associated with a reduced incidence of dry eye

Treatment

- Advances in artificial tears, immunomodulation with topical cyclosporine A, oral nutritional supplements, and the treatment of eyelid disease are improving outcomes





