Secondary intraocular lens implantation following infantile cataract surgery: Indications, lens placement, and long-term postoperative outcomes

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BACKGROUND
- The Infant Aphakia Treatment Study (1) recommended against primary implantation was most commonly within the capsular bag and done at age 4 years.
- Secondary IOL implantation is a relatively safe procedure associated with low visual outcomes are acceptable. They are better for bilateral patients (20/30) than for unilateral patients (20/60).

METHODS
- Secondary IOL implantation is a relatively safe procedure associated with low rates of postoperative complications.
- Implantation was most commonly within the capsular bag and done at age 4-6 years of age.
- Visual outcomes are acceptable. They are better for bilateral patients (20/30) than for unilateral patients (20/60).

RESULTS
- Indications for secondary implantation were either contact lens intolerance (57.1%) or normal growth (42.9%).
- No significant correlation between site of secondary IOL implantation and age at implantation (p = 0.22).
- The median visual acuity at final follow-up was 20/40. (Unilateral: 20/60; Bilateral: 20/30)

REFERENCES

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