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The Angle Kappa in Strabismic Individuals

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3.68 years (range: 8 to 82 years). There were 54 males and 48 females with a mean

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age of 32.74 ± 1.63 years (range: 7 to 68 years) in the control group. The exotropic group had significantly higher angle kappa values than either the controls or the esotropic group (independent sample t-test, $p < 0.001$). None of the study participants had negative angle kappa values. Higher average kappa values were obtained in left eyes than in right eyes in all three groups (student t-test, $p < 0.01$ for all groups).

Conclusion This study showed that exotropic patients have higher angle kappa values when compared to esotropic patients. Ophthalmologists must take the kappa angle into account when performing a Hirschberg or Krimsky test in young and uncooperative patients in order to improve surgical results.

KEYWORDS: [Kappa angle](#) [synoptophore](#) [exotropia](#) [esotropia](#) [strabismus surgery](#)

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