

Myopia Control Effect of Repeated Low-Level Red-Light Therapy Combined with Orthokeratology

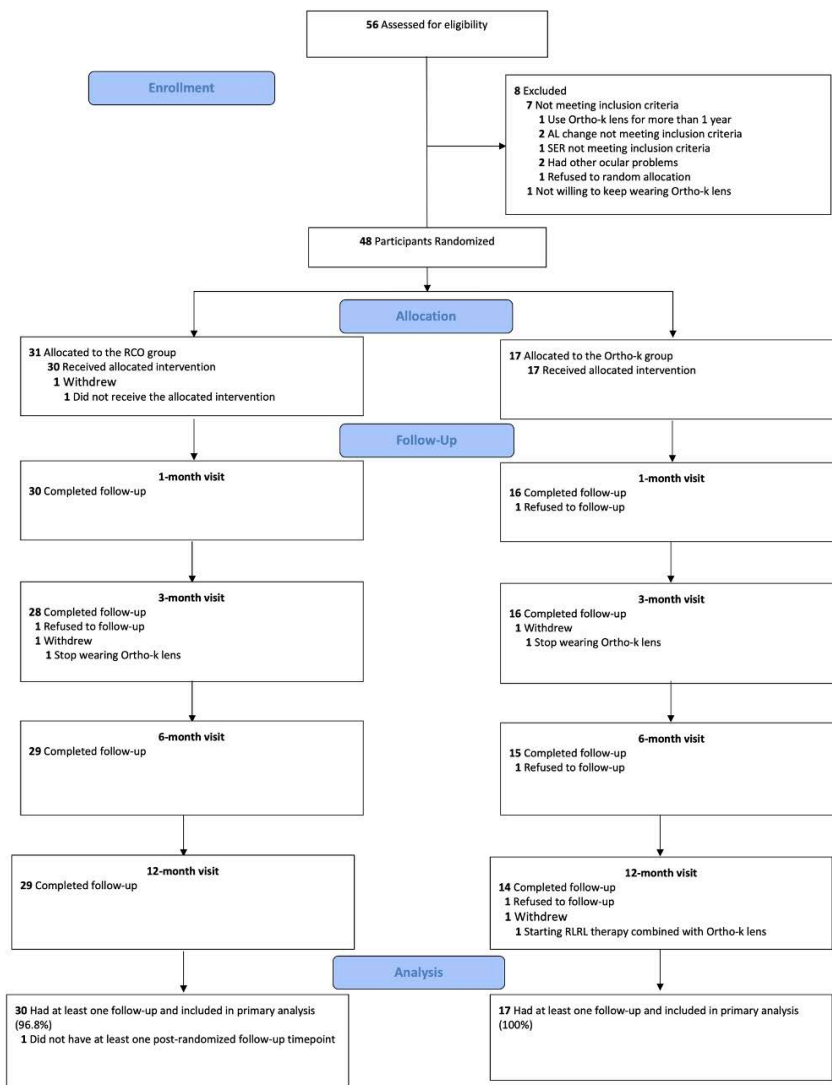
A Multicenter Randomized Controlled Trial

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Purpose:

To investigate the efficacy and safety of RLRL combined with orthokeratology (OK) among children who despite undergoing OK treatment for one year exhibited AL elongation of at least 0.50mm/year.

Method:



Results:

Mean AL elongation in the year before the trial was 0.60mm/year in the combined therapy (RCO) group and 0.61mm/year in the OK group.

At 12 months, mean AL change was -0.02mm shortening in the RCO group and 0.27mm elongation in the OK group.

Continuous choroidal thickening was noted in the RCO group with a 14.2% increase compared to baseline whereas choroidal thinning was noted in the OK group.

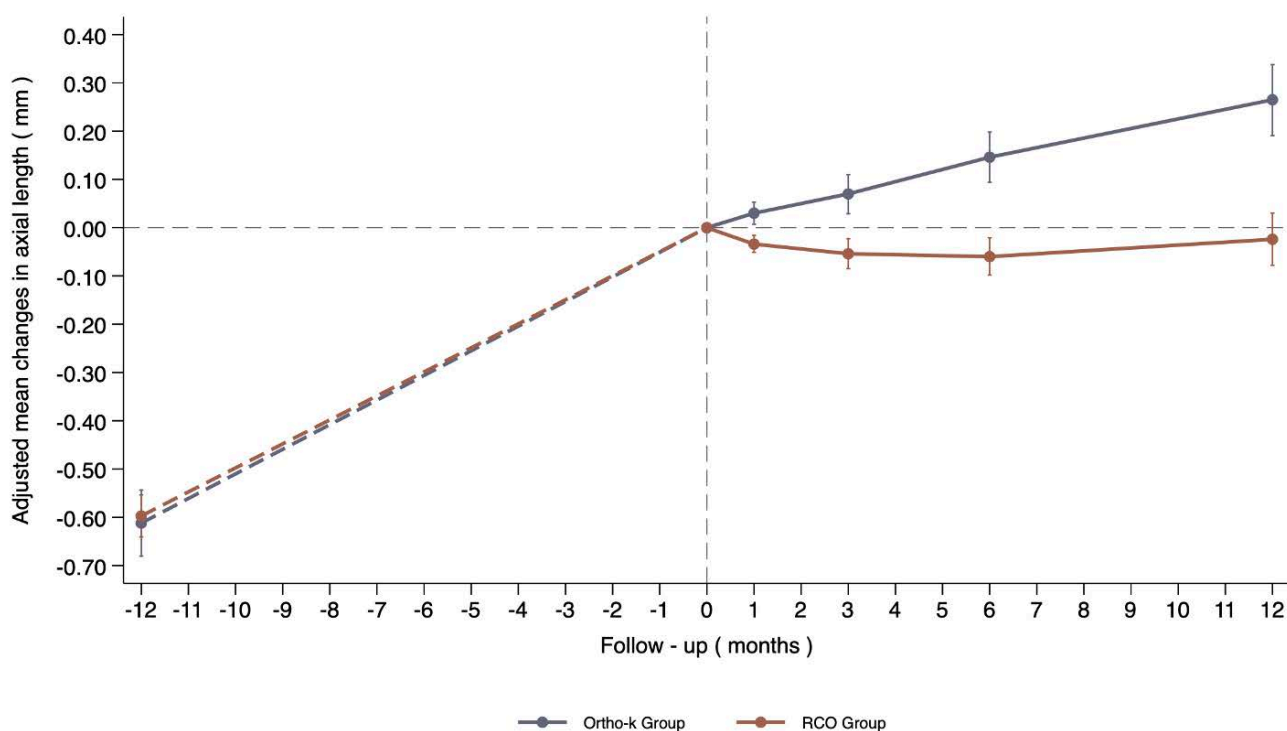
No adverse events or structural damage on OCT were noted.

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Outcome:



To find out more about Repeated Low-Level Red-Light Therapy, get in touch with the Eyerising International team today.