

The Sun Sense Study: An Intervention to Improve Sun Protection in Children

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Objectives: To assess the effect of a multicomponent intervention on parental knowledge, sun avoidance behaviors, and sun protection practices in children 3-10 years.

Methods: A randomized trial at a pediatric clinic recruited 197 caregiver-child pairs (90% parents). Intervention included a brief presentation and brochure for the parent and educational video and sun protection incentives for the child.

Results: Significant improvements

were observed in sun protection practices and parental knowledge but not in sun avoidance behaviors.

Conclusion: Although results support the intervention's effect on parent-child pairs for sun protection practices and parental knowledge, increasing sun avoidance behaviors may require further study.

Key words: Skin cancer prevention, sun protection, children, multicomponent intervention

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