CONTACT LENSES

Dutta D.

Disinfection and patient comfort with soft contact lens care solutions

This article discusses the current evidence of disinfection and ocular comfort reported with the various soft contact lens care solutions.

Keywords: contact lenses, disinfection, PHMB, solution

Gifford P.

Customizing orthokeratology for myopia control

The article considers a number of studies aimed at establishing whether it is possible to change the parameters of orthokeratological lenses in such a way as to improve their effectiveness in controlling myopia. Keywords: myopia control, orthokeratology, therapeutic zone

SPECTACLES AND OPHTHALMIC LENSES

Jalie M.

Progressive power lenses

Patents have been taken out in recent years by several major lens manufacturers disclosing progressive designs of unusual configuration. This article discusses them closely.

Keywords: atoroidal surface, free form, progressive lenses

DIAGNOSTICS, TREATMENT, PHARMACOLOGY, PHARMACY

Gifford K.

Putting myopia control into practice

There is strong scientific interest in understanding factors leading to myopia development and progression, and options for myopia control. In this article, scientific evidence will be combined with clinical experience to outline best practice myopia management.

Keywords: atropine, contact lenses, myopia control, orthokeratology, pediatric ophthalmology

POINT OF VIEW

Efron N.

Current and future controversies in contact lenses

Contact lens practitioners need to carefully consider the evidence when controversies emerge.

Keywords: contact lenses, development, future, microbial keratitis

NEW O.D.

Suttle C.

Evaluating the best evidence for clinical decision-making

The article gives recommendations for a critical analysis of scientific research published and contained in databases. This is necessary to assess their quality and bias.

Keywords: clinical decision, evidence-based medicine, scientific research

20

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37

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