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ESPS Peer-review Report

Name of Journal: World Journal of Ophthalmology

ESPS Manuscript NO: 4442

Title: Keratoconus Therapeutics Advances

Reviewer code: 00505116

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-29 21:42

Date reviewed: 2013-06-30 18:34

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

As for every review article, the search criteria should be defined: time interval? Peer reviewed literature only? Which databases used (e.g. MEDLINE, EMBASE...)? What kind of papers (controlled studies...)? This is to avoid a personal choice of articles and to avoid leaving out important studies, as it happened here. Other comments and corrections are in blue in the attached file.



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ESPS Peer-review Report

Name of Journal: World Journal of Ophthalmology

ESPS Manuscript NO: 4442

Title: Keratoconus Therapeutics Advances

Reviewer code: 00505064

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-29 21:42

Date reviewed: 2013-07-02 15:51

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The authors present a concise review of current developments in the management of keratoconus. There are a few spelling mistakes and grammatical errors which need to be corrected. My specific comments are: 1. Please change the title to, "Keratoconus Recent Therapeutics Advances". 2. In the introduction section, please cite the article "Management of keratoconus: recent trends" from BJO 2010. 3. Please change "Among the strengthening techniques are: corneal collagen cross-linking, placement do intrastromal rings (which also have a refractive effect) to, "Among the strengthening techniques are: corneal collagen cross-linking, placement of intrastromal rings (which also have a refractive effect)." 4. Please expand "AVMC". 5. Please correct this sentence "it wasn't until 2003 that the effect of applying ultraviolet light A (370 nm) combined with riboflavin in the strengthening of the corneal collagen fibers in human eyes with keratoconus, thus preventing disease progression[30]". 6. Please change "In regards to this technique, Bilghigan[42] and Bajar[43] have reported and improvement in UDVA in fruste keratoconus patients treated with PRK." to, "In regards to this technique, Bilghigan[42] and Bajar[43] have reported an improvement in UDVA in fruste keratoconus patients treated with PRK." 7. Please discuss the need to perform laser vision correction in cases of keratoconus. The point that this may not be required at all in low ametropis since the risk to benefit ratio seems to be high in the absence of long-term follow-up, needs to be highlighted. 8. Please change "Intrastromal segments are manufactured by PMMA" to, "Intrastromal segments are made of PMMA". Please expand "PMMA". 9. Please change "mm" to "microns" in, "This technology is ideal for use in patients with central corneal thickness over 400 mm and clear central cornea[48]." 10. Please change "where" to "were" in, "The first Keratoplasty reports in history where actually of lamellar keratoplasties in 1840 by Franz Muhlbauer, who described a technique of triangular grafts to



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perform the first anterior lamellar keratoplasty.”