



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology
ESPS manuscript NO: 29252
Title: Longitudinal deformation of a third generation zotarolimus eluting stent: 'the concertina returns!'
Reviewer's code: 01196501
Reviewer's country: China
Science editor: Xue-Mei Gong
Date sent for review: 2016-08-05 14:59
Date reviewed: 2016-08-05 15:57

Table with 4 columns: CLASSIFICATION, LANGUAGE EVALUATION, SCIENTIFIC MISCONDUCT, CONCLUSION. It contains checkboxes for various evaluation criteria like 'Grade A: Excellent', 'Priority publishing', 'Google Search', etc.

COMMENTS TO AUTHORS

The case is a interesting report about longitudinal stent deformation of eluting stent. and give a detailed review about it. However, several recent studies related to the interest topic has been missed in following 4 open-publicated. if possible, please update it and make a better discussion. papers [1]von Birgelen C, Sen H, Lam MK, Danse PW, Jessurun GA, Hautvast RW, van Houwelingen GK, Schramm AR, Gin RM, Louwerenburg JW, de Man FH, Stoel MG, L?wik MM, Linssen GC, Sa?d SA, Nienhuis MB, Verhorst PM, Basalus MW, Doggen C, Tandjung K.Third-generation zotarolimus-eluting and everolimus-eluting stents in all-comer patients requiring a percutaneous coronary intervention (DUTCH PEERS): a randomised, single-blind, multicentre, non-inferiority trial. Lancet. 2014 Feb 1;383(9915):413-23. doi: 10.1016/S0140-6736(13)62037-1. Epub 2013 Oct 31. [2]Pilgrim T, Heg D, Roffi M, T?ller D, Muller O, Vuilliomenet A, Cook S, Weilenmann D, Kaiser C, Jamshidi P, Fahrni T, Moschovitis A, Noble S, Eberli FR, Wenaweser P, J?ni P, Windecker S. Ultrathin strut biodegradable polymer sirolimus-eluting stent versus durable polymer everolimus-eluting stent for percutaneous coronary revascularisation (BIOSCIENCE): a randomised, single-blind, non-inferiority



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trial. *Lancet*. 2014 Dec 13;384(9960):2111-22. doi: 10.1016/S0140-6736(14)61038-2. Epub 2014 Sep 1. PubMed PMID: 25189359. [3] Maeng M, Tilsted HH, Jensen LO, Krusell LR, Kaltoft A, Kelbø H, Villadsen AB, Ravkilde J, Hansen KN, Christiansen EH, Aarøe J, Jensen JS, Kristensen SD, Bøtker HE, Thuesen L, Madsen M, Thayssen P, Sørensen HT, Lassen JF. Differential clinical outcomes after 1 year versus 5 years in a randomised comparison of zotarolimus-eluting and sirolimus-eluting coronary stents (the SORT OUT III study): a multicentre, open-label, randomised superiority trial. *Lancet*. 2014 Jun 14;383(9934):2047-56. doi: 10.1016/S0140-6736(14)60405-0. Epub 2014 Mar 14. PubMed PMID: 24631162. [4] Sen H, Lam MK, Løwik MM, Danse PW, Jessurun GA, van Houwelingen KG, Anthonio RL, Tjon Joe Gin RM, Hautvast RW, Louwerenburg JH, de Man FH, Stoel MG, van der Heijden LC, Linssen GC, IJzerman MJ, Tandjung K, Doggen CJ, von Birgelen C. Clinical Events and Patient-Reported Chest Pain in All-Comers Treated With Resolute Integrity and Promus Element Stents: 2-Year Follow-Up of the DUTCH PEERS (DURable Polymer-Based STent CHallenge of Promus Element Versus ReSolute Integrity) Randomized Trial (TWENTE II). *JACC Cardiovasc Interv*. 2015 Jun;8(7):889-99. doi: 10.1016/j.jcin.2015.01.033. Epub 2015 May 20. PubMed PMID: 26003019.



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 29252

Title: Longitudinal deformation of a third generation zotarolimus eluting stent: ‘the concertina returns!’

Reviewer’s code: 00225356

Reviewer’s country: Italy

Science editor: Xue-Mei Gong

Date sent for review: 2016-08-05 14:59

Date reviewed: 2016-08-15 00:47

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript by dr. Panoulas et al. reports two cases of longitudinal deformation of a 22-mm and 34-mm third generation zotarolimus eluting stent. The issue brought up by the authors is interesting and the cases well documented. The specific comments are as follows: 1.The two cases of longitudinal deformation of the stents occurred when a stent longer than 20 mm was implanted in an ostial position. Might the length of the stent play a role in determining this phenomenon? 2.The authors hypothesize that deformation could be related to aggressive post-dilatation of the stent with a significantly larger non compliant balloon. Can the authors justify the reason to use this aggressive approach? 3.Several of the abbreviations used are not explained in full length when they appear the first time; references are not in the editorial style



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 29252

Title: Longitudinal deformation of a third generation zotarolimus eluting stent: 'the concertina returns!'

Reviewer's code: 01194590

Reviewer's country: Taiwan

Science editor: Xue-Mei Gong

Date sent for review: 2016-08-05 14:59

Date reviewed: 2016-08-22 21:39

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

In the case reports, Panoulas et al showed that longitudinal deformation after successful stenting may occur in the current third generation of drug-eluting stents. Given longitudinal deformation may be associated with the future complications such as stent restenosis or late thrombosis, the presentation of two cases is timely and important to highlight the rare but important complications during stenting.