

ESPS Peer-review Report

Name of Journal: World Journal of Meta-Analysis

ESPS Manuscript NO: 6659

Title: Role of nuclear cardiology for guiding device therapy in patients with heart failure

Reviewer code: 00214267

Science editor: Ma, Ya-Juan

Date sent for review: 2013-10-27 12:48

Date reviewed: 2013-10-30 20:20

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

This is an excellent review article. However, it is not a meta-analysis.

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Title: Role of nuclear cardiology for guiding device therapy in patients with heart failure

Reviewer code: 02451451

Science editor: Ma, Ya-Juan

Date sent for review: 2013-10-27 12:48

Date reviewed: 2013-11-04 23:25

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<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	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

Comments: Dr. Petretta and colleagues present a review article on the role of nuclear cardiology image techniques in guiding the device therapy among patients with heart failure. The author initiated the manuscript with an introduction that 1. Ischemic heart diseases (particularly coronary artery disease) contributed as a predominant reason for the general heart-failure patients; 2. Risk factors such as prolonged QRS interval due to dyssynchrony of cardiac activity, low left ventricular ejection fraction (LVEF), malignant arrhythmias, et al., are not only the predictors for poor prognosis for heart-failure patients, but also served as the targets of cardiac device therapy, e.g. cardiac resynchronization therapy (CRT) and implantable cardioverter defibrillator (ICD); 3. Nuclear cardiology techniques have promising potentials in providing clinicians necessary information morphologically, dynamically, and functionally. Following that, the authors spread the topic by discussing the specific evidence on nuclear cardiology techniques in patient selection, parameters measurement, prognosis assessment, and the intriguing cardiac innervation image technique. The article is well structured, and gives a comprehensive picture to the reader about the recent advance and future direction of the nuclear image techniques in cardiology, and even beyond. One minor suggestion is that, could the authors add another table (or figure) summarizing the similarities and the differences between the nuclear cardiology techniques and the control image techniques like echocardiography, et al.

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