

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 37803

Title: Outcomes after Asystole Events Occurring during Wearable Defibrillator-Cardioverter Use

Reviewer's code: 00502743

Reviewer's country: Argentina

Science editor: Li Ma

Date sent for review: 2018-01-17

Date reviewed: 2018-01-27

Review time: 9 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> [Y] Accept
<input checked="" type="checkbox"/> [Y] Grade B: Very good	<input checked="" type="checkbox"/> [Y] 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 checked="" type="checkbox"/> [Y] No	<input type="checkbox"/> [] Minor revision
<input type="checkbox"/> [] Grade E: Poor		BPG Search:	<input type="checkbox"/> [] Major revision
		<input type="checkbox"/> [] The same title	
		<input type="checkbox"/> [] Duplicate publication	
		<input type="checkbox"/> [] Plagiarism	
		<input checked="" type="checkbox"/> [Y] No	

COMMENTS TO AUTHORS

Asystole represents, without a doubt, the most difficult condition to treat within the causes of cardiac arrest; moreover, it constitutes a real challenge during the application of out-of-hospital CPR protocols. The innovative application of the device "Wearable Defibrillator-Cardioverter" allows to manage this serious risk on a specific group and well selected patients, as it is presented in the following work. The results obtained in the different types of asystole are truly encouraging and reflect an optimal management of the heart disease in question. It seems to me a very good job and it is worth encouraging the authors to continue their valuable research with a view to further improving the very good survival rates presented here.

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 37803

Title: Outcomes after Asystole Events Occurring during Wearable Defibrillator-Cardioverter Use

Reviewer's code: 00258135

Reviewer's country: Italy

Science editor: Li Ma

Date sent for review: 2018-01-14

Date reviewed: 2018-01-31

Review time: 16 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The aim of the paper of Liang and coll. is very intriguing, but some points should be clarified by the authors. - The comparison between the group of patients with and without asystole events could be useful in order to better characterise patients. - Among history of arrhythmias, in a relevant percentage of patients, also bradycardia and AV block were present. Why WDC was used in these patients? - Was the prevalence the history of bradiarrhythmias different in patients with WDC who did and did not experience asysole episodes?