

ESPS Peer-review Report

Name of Journal: World Journal of Critical Care Medicine

ESPS Manuscript NO: 4105

Title: Computerized Decision Support in Adult and Pediatric Critical Care

Reviewer code: 00502831

Science editor: Gou, Su-Xin

Date sent for review: 2013-06-14 16:47

Date reviewed: 2013-06-20 18:16

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<input type="checkbox"/> High priority for publication
<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 checked="" 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

The authors reported about computerized decision support (CDS). They concluded that CDS system have vast potential for progression and will significant impact the field of critical care and clinical reserch in the future. The authors explained about CDS system in detail. But there was no reality of improvement the critical care by CDS system for me. So the authors should add the some actual ICU cases to approve the usefulness of CDS sytem.

ESPS Peer-review Report

Name of Journal: World Journal of Critical Care Medicine

ESPS Manuscript NO: 4105

Title: Computerized Decision Support in Adult and Pediatric Critical Care

Reviewer code: 00502779

Science editor: Gou, Su-Xin

Date sent for review: 2013-06-14 16:47

Date reviewed: 2013-06-28 04:52

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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	<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

The article is excellent. I only wished to include some paragraphs about the cases where CDS is not of great value as in poly traumatized patients.

ESPS Peer-review Report

Name of Journal: World Journal of Critical Care Medicine

ESPS Manuscript NO: 4105

Title: Computerized Decision Support in Adult and Pediatric Critical Care

Reviewer code: 00502741

Science editor: Gou, Su-Xin

Date sent for review: 2013-06-14 16:47

Date reviewed: 2013-07-10 15:07

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

COMMENTS TO AUTHORS

General comments: This is a well-written manuscript. The authors described the applications of computerized decision support (CDS) in the adult and pediatric critical care. This issue is very important for assisting critical care and improving quality of care when the innovation of information technology progress and its function is more and more powerful. I would suggest the authors add some discussion about the inter-hospital collaboration through information technology and CDS to help the local hospitals lacking of intensivists to increase the compliance of ICU treatment guideline. Besides, authors can add one example to explain how the CDS can improve quality of critical care from literature, so that the readers who never use CDS will easily and clearly know how CDS works.

Minor comments: In reference 7, all authors should be listed.