

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Respirology

ESPS manuscript NO: 26288

Title: Automated weaning from mechanical ventilation

Reviewer's code: 00504024

Reviewer's country: China

Science editor: Fang-Fang Ji

Date sent for review: 2016-04-06 15:38

Date reviewed: 2016-04-25 08:00

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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"/> No	

COMMENTS TO AUTHORS

1. There are several typing errors. Please correct them.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Respiriology

ESPS manuscript NO: 26288

Title: Automated weaning from mechanical ventilation

Reviewer's code: 00742211

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2016-04-06 15:38

Date reviewed: 2016-04-26 23:16

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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"/> No	

COMMENTS TO AUTHORS

This editorial article by Dr. Mirko Belliato outlined a computer-aided weaning strategy, QuickWeantm that can be pre-set on the Hamilton S1 ventilator, that can guide the patient through the weaning process without any intervention by the user. It provides a progressive reduction of the respiratory support and when patient is able and in good respiratory condition. It starts with a spontaneous breathing trail condition. At the end of that period the ventilator re-start the previous ventilation support and give the user the suggestion for the disconnection from the ventilator. During all phases, the patient still remains under tight monitoring of ctCO₂, SpO₂ and all breathing parameters. This strategy may improve the safety of spontaneous breathing trail and reduce the time consuming process of weaning with a lower workload for the caregiver. The manuscript is clear and informative. The issue is that this weaning tool is only available for INTELLIVENT-ASV ventilator.