



**ESPS PEER-REVIEW REPORT**

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 27184

**Title:** Characterization of optimal resting tension in human pulmonary arteries

**Reviewer's code:** 00100945

**Reviewer's country:** Israel

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-05-16 10:43

**Date reviewed:** 2016-05-16 13:31

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 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 checked="" 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 checked="" 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**

The authors aimed to define the optimal resting tension of small rings of pulmonary arteries excised during pulmonary resection in humans. Comments: 1) It is not clear from the description how resting tension was determined. 2) It is not clear from the preparation if radial tension or longitudinal tension was measured. 3) was there a difference among rings with greater diameter compared with rings with smaller diameter. 4) what is the clinical relevance of knowing the "optimal resting tension" of the pulmonary arteries



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## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 27184

**Title:** Characterization of optimal resting tension in human pulmonary arteries

**Reviewer's code:** 01196501

**Reviewer's country:** China

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<input type="checkbox"/> High priority for publication
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		BPG Search:	<input type="checkbox"/> Major revision
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		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

### COMMENTS TO AUTHORS

It is valuable paper for physiology and pathology pulmonary arteries. The system will provide a basic for further research about pulmonary arteries and its-related diseases.