



ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 28863

Title: Extrinsic visual feedback and additional cognitive/physical demands affect single-limb balance control in individuals with ankle instability

Reviewer's code: 00646703

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2016-07-21 13:45

Date reviewed: 2016-08-04 23:35

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 type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		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

Authors aimed to investigate the impact of extrinsic visual feedback and additional cognitive/physical demands on single-limb balance in individuals with ankle instability. Sixteen subjects with ankle instability participated in the study. It is not clear why no healthy controls were included in this study. If the aim is just for individual with ankle instability, it should be reflected in the title. Maintaining balance depends on information received by the brain from three peripheral sources: eyes, muscles and joints, and vestibular organs. If the study was to establish a new BBS quantitative measure to assess severity of ankle instability, authors should focus on eliminating effects from other factors. It was not clear the range of ankle instability of the participating population with ankle instability (CAIT scores, BBS scores). BBS scores are based on visual feedback. Is the BBS score valid without visual feedback? If not, the measurement without visual feedback will be invalid. No valid conclusion can be reached. What are the means and standard deviations for BBS scores from healthy controls without visual feedback? If the BBS scores have a large variance and low repeatability for healthy controls without visual feedback, there is a flaw in the study design.



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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 28863

Title: Extrinsic visual feedback and additional cognitive/physical demands affect single-limb balance control in individuals with ankle instability

Reviewer's code: 00737959

Reviewer's country: China

Science editor: Fang-Fang Ji

Date sent for review: 2016-07-21 13:45

Date reviewed: 2016-08-05 21:17

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 checked="" type="checkbox"/> High priority for publication
<input checked="" 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
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		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The case series is not large enough, but the result of this study is helpful for choosing rehabilitation method for patients with ankle instability.