



**Baishideng
Publishing
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PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 39510

Title: Dose of Alendronate directly increases trabeculae expansivity without altering bone volume in rat femurs

Reviewer's code: 01220036

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2018-06-06

Date reviewed: 2018-06-06

Review time: 7 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

well written study-needs some language polishing.

INITIAL REVIEW OF THE MANUSCRIPT



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- ☐ Plagiarism
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PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 39510

Title: Dose of Alendronate directly increases trabeculae expansivity without altering bone volume in rat femurs

Reviewer's code: 02706155

Reviewer's country: China

Science editor: Fang-Fang Ji

Date sent for review: 2018-06-06

Date reviewed: 2018-06-08

Review time: 1 Day

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a well-designed, randomized controlled trial in animal which reveals a different outcomes. According to your description, the use of alendronate have no influence on the bone quantity, but the bone quality. Authors choose to fix fracture with the rigid

fashion using 4-hole plate which causing direct union without callus. So the observational index of new bone quantity using radiographic methods is suspectable or inappropriate.

INITIAL REVIEW OF THE MANUSCRIPT

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PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 39510

Title: Dose of Alendronate directly increases trabeculae expansivity without altering bone volume in rat femurs

Reviewer's code: 02710967

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2018-06-06

Date reviewed: 2018-06-10

Review time: 4 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

interesting good work

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