

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Orthopedics

**Manuscript NO:** 44523

**Title:** Osteoarticular manifestations of human brucellosis: A review

**Reviewer's code:** 01220036

**Reviewer's country:** United States

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2018-11-15

**Date reviewed:** 2018-11-15

**Review time:** 17 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 type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

has too many grammar mistakes-needs editing by a certified English translator

### INITIAL REVIEW OF THE MANUSCRIPT

*Google Search:*



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- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [Y] No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Orthopedics

**Manuscript NO:** 44523

**Title:** Osteoarticular manifestations of human brucellosis: A review

**Reviewer's code:** 02691156

**Reviewer's country:** Greece

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2018-11-15

**Date reviewed:** 2018-11-19

**Review time:** 4 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input 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

The title is referring directly to the problem at hand. The abstract is sufficient. Key words reflect the focus of the manuscript. Introduction is extensile and clear. Material and Methods are described under the following subchapters: [OSTEOARTICULAR MANIFESTATIONS: Spinal brucellosis, Spondylitis, Spondylodiscitis, Discitis,



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Sacroiliitis, Limbs: Septic arthritis, Knee arthritis. Other manifestations. LABORATORY INVESTIGATIONS]. Although an extensive literature search was conducted and authors describe their work as review, they do not indicate what studies they evaluate neither mention criteria of acceptance or exclusion used. Results is missing as a separate chapter. Discussion also is missing as a separate chapter, although part of it is included to the various subchapters, Limitations Although, in the submitted manuscript there is a multitude of citations for a medical condition that is endemic in some regions, information concerning treatment results of osteoarticular manifestations are not provided as a whole in a separate chapter but only in the various subchapters. The authors conclude "[...] Early and appropriate diagnosis and treatment of the disease is the key of success in management of the patients with the osteoarticular manifestation of brucellosis. This is feasible by an orthopaedic surgeon's caution and early collaboration with a specialist in infectious diseases." References are cited appropriately the latest references while the submitted manuscript is supported by 107 references. The submitted manuscript dealing with the "Osteoarticular manifestations of human brucellosis: a review" is describing the signs and symptoms of the condition and treatment. The literature review is not classified, and criteria of acceptance or exclusion used are not stated. Material and methods, Results and Discussion as separate chapters are missing or are included in partly within other chapters that thus weaken its value. The submitted manuscript needs revision. PS. I am including an old publication of mine that could be of some interest: Brucellar Spondylitis, Report of six cases B.T. Papathanassiou, G. Papachristou and G. Hartofilakidis-Garofalidis. Acta orthop. Scandinav. 43, 384-391, 1972. Brucellosis is an infective disease of world-wide distribution. It used to be endemic in the Mediterranean area, where it was first diagnosed and where it received its initial name 'Malta fever'. It is also known as 'undulant fever' or 'Mediterranean fever' or 'Rock Gibraltar fever'. The involvements of



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bones and joints may adopt many forms: Articular pains, Acute arthritis, Osteitis, Chronic arthritis. Brucellar spondylitis has been described in this last category. The small number of our series (six patients) shows the low incidence of brucellar spondylitis. The lumbar spine is an elective localisation. The treatment of brucellar spondylitis is conservative, as opposed to the surgical management of other complications with bone and joint involvement. All patients showed no signs of recurrence.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
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- ☐ Plagiarism
- ☐ [Y] No

##### ***BPG Search:***

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- ☐ [Y] No