

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 11670

Title: Impact of osteoporosis in dental implants: a systematic review.

Reviewer code: 01408945

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-29 12:38

Date reviewed: 2014-07-10 18:43

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Manuscript Number: 11670 Manuscript Title: Impact Of Osteoporosis In Dental Implants: A Systemic Review. Corresponding Author: Dr. Gabriela Giro et al. Gabriela Giro et al. reported the manuscript titled "Impact Of Osteoporosis In Dental Implants: A Systemic Review." The reviewer's critiques are as follows. Major criticism: 1. First of all, the quality of articles in the present study is low. 2. Authors should explain the relativity between bone loss of jawbone and general osteoporosis. 3. The failure rate of dental implant in the present study included data of case studies. These data are not collect. Authors should use relative risk for explain the failure rate using cohort studies. Minor criticism: 1. Abbreviation must be cited when they appeared at the first time. For example, RCT etc.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Orthopedics

ESPS manuscript NO: 11670

Title: Impact of osteoporosis in dental implants: a systematic review.

Reviewer code: 00506304

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-29 12:38

Date reviewed: 2014-07-17 07:34

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
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COMMENTS TO AUTHORS

Giro et al. have performed a systemic review to show the effect of osteoporosis on dental implants as well as the failure rates of dental implants in patients with and without osteopenia/osteoporosis. They conclude that osteoporosis does not contraindicate titanium dental implant therapy. In general, the topic of review is very interesting, but it lacks certain data as follows. Major comments 1. The authors should extensively review how osteoporosis was diagnosed in 12 studies. In those studies, is there any correlation between microstructural defects of the jaw bone and DXA results from other bone sites (lumbar, hip, etc.). 2. The osteoporotic patients might have received anti-resorptive drugs and calcium/vitamin D supplements, which should be included in this systemic review. Did the patients have other jaw bone lesions related to osteoporosis and/or osteoporosis treatment (such as osteonecrosis of the jaw)? Minor comment 1. Demographic data (age, gender, etc.) and the presence of sex hormone deficiency should be included.

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