

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7795

Title: Hepatitis B vaccine by intradermal route in unresponder patients: an update

Reviewer code: 00723018

Science editor: Gou, Su-Xin

Date sent for review: 2013-11-30 21:30

Date reviewed: 2014-01-11 04:38

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input 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"/> Existed	<input 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The presented literature review offers interesting insights into a topic of great relevance, mostly due to its implications in cost managing of mass vaccination in the developing countries. The selection of the articles proves to give a useful overview as well as a valuable contribution to increase knowledge and awareness in this topic. The overall evaluation of this review is, therefore, positive and the manuscript can be considered suitable for publication. Minor issues to be implemented are the following: - Ref. 43 (Intradermal hepatitis B vaccination: a systematic review and meta-analysis, Vaccine, 2009) claims different conclusions referring to the efficacy of intradermal vaccination compared to the classical intramuscular route ("Meta-analysis of data from 757 adults demonstrated that intradermal hepatitis B vaccination was slightly (14%) less likely to achieve seroprotection than intramuscular vaccination"): such a different point of view should have been more extensively discussed and compared to more recent reports. - If "the sustainability of the immune response achieved and the need of administering further booster doses" still remains an open issue, according to what the authors write, thus the indication of a favorable cost/benefit profile itself remains an open debate, and cannot be taken as definitely assumed. - Ref. 44 and 47 are the same ("A low-dose intradermal hepatitis B vaccine programme in health-care workers and students is highly effective and cost saving: a retrospective follow-up survey in the clinical setting". Scand J Gastroenterol, 2008).

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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7795

Title: Hepatitis B vaccine by intradermal route in unresponder patients: an update

Reviewer code: 00013213

Science editor: Gou, Su-Xin

Date sent for review: 2013-11-30 21:30

Date reviewed: 2014-01-30 04:44

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input 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"/> Existed	<input 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

Your manuscript throws light on an alternative way for vaccination against HBV especially in special groups of patients that are not fully immunocompetent. The data presented in your manuscript raises the question if it can be used also in immunocompetent individuals and if it will have advantages over the intramuscular route.