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ESPS Peer-review Report
Name of Journal: World Journal of Hepatology
Ms: 2986
Title: Effect of Dichloromethylene diphosphonate (DMDP) on liver regeneration following thioacetamide-induced necrosis in rats
Reviewer code: 00008590
Science editor: l.l.wen@wjgnet.com
Date sent for review: 2013-03-31 20:52
Date reviewed: 2013-04-01 01:37

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[Y] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[ ]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[Y] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS

COMMENTS TO AUTHORS:
This is a nice experimental study showing that Kupffer cells play an important role in experimental hepatotoxicity by TA and in the regenerating process.The paper is well written. Minor points: 1. Abstract: It should be mentioned that DMDP is a selective Kupffer cell toxicant, and under Methods, line 2, after TA, 6.6 mmol is unclear. Under results, some actual values should be given as means and SD including P value. 2. Introduction should be shortened, same details reappear in the Discussion section. At the end of the introduction, details are mentioned of the methods used, this should be deleted here. 3. Materials and Methods, page 6, line 9 from bottom: Untreated animals received 0.5 ml of 0.9% NaCl, was this as encapsulated liposomes? 4. Page 9, top, increase in AST, was this in the serum? 5. Discussion should be shortened, it is repetitive. Start with your most important finding, then discuss. Then go to your other findings, and discuss. 6. Table 1: SD values and p values are missing.

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Ms: 2986
Title: Effect of Dichloromethylene diphosphonate (DMDP) on liver regeneration following thioacetamide-induced necrosis in rats
Reviewer code: 02453737
Science editor: l.l.wen@wjgnet.com
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Date reviewed: 2013-04-04 05:29

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[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
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[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS

COMMENTS TO AUTHORS:
The study by Bautista et al. addressed the role of Kupffer cells in regeneration process after liver injury with blocking Kupffer cell function by Dichloromethylene diphosphonate (DMDP). This is an intriguing study, and several minor points should be considered: 1. English writing should be improved. 2. In discussion part, the authors mentioned that the effect of DMDP on TA hepatotoxicity can be explained by the blocking Kupffer-cell function or the inhibiting TA biotransformation. More supported findings or literatures should be provided for such a statement. 3. The authors should refine the discussion section, particularly for the discussion on the cause of elevated serum TNF-α in DMDP treated group. 4. In table 1, the SD and p values are missing