

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 10445

Title: The Characteristic and Clinical Outcome of Nonsteroidal Anti-Inflammatory Drug-Induced Acute Hepato-nephrotoxicity among Chinese Patients

Reviewer code: 00030389

Science editor: Ya-Juan Ma

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| 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"/> 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 checked="" type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

The authors described the characteristics of the patients with NSAID-induced combined AKI-ALI, and compared with mere AKI or mere ALI. This is an interesting report, since there have been only several case reports of NSAID-induced combined AKI-ALI. However there are some concerns. Major comments #1. Abstract. "The risk factors of NSAIDs induced acute hepato-nephrotoxicity, including age older than 60 (57.1%), a high prevalence of alcohol use (71.4%) and positive hepatitis B virus (HBV) markers (85.7%), increased extracellular volume depletion (71.4%) and RAAS inhibitor combined using (57.1%)." These findings are obtained by the comparison between combined ALI-AKI with mere ALI and with mere AKI, separately. Thus the authors should separately describe the results. #2. Results. "patients with mere AKI (n=124) and ALI (n=96)". The characteristics of these patients should be shown in Tables. Especially the causes of injury are to be demonstrated. NSAIDs induce ALI or AKI is better for the purpose of comparison. They should also mention how they selected these patients. #3. Discussion. "Female sex showed slight predominance in this analysis" This comment is inappropriate, since F/M is only 3/4. #4. Discussion. "elderly age, decreased effective circulating volume, RAAS inhibitor combined using". This finding is obtained by the comparison between combined ALI-AKI with mere ALI. The authors should describe about the results of comparison between combined ALI-AKI with mere AKI. #5. Discussion. In the end of Discussion, there should be conclusion. Minor comments #1. Patients selection. "volume depletion". How did the authors diagnose volume depletion? Please describe the criteria. #2. Table 2. Creatinine should be shown in mg/dL as in KDIGO.