

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 15374

Title: Validation of Aspartate Aminotransferase to Platelet Ratio for Diagnosis of Liver Fibrosis and Postoperative Prognosis in Infants with Biliary Atresia

Reviewer's code: 00070662

Reviewer's country: China

Science editor: Yuan Qi

Date sent for review: 2014-11-25 10:59

Date reviewed: 2014-12-02 16:18

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This study is a retrospective clinical observe study and getting the data from one center, but it is the first study to evaluate the diagnostic performance of APRI, one simplest serological model for evaluating liver fibrosis, in assessing liver fibrosis and postoperative prognosis in infants with BA. They found that APRI is effective in diagnosing significant liver fibrosis, especially cirrhosis, in infants with BA. APRI also has predictive value in determining clearance of jaundice after KP. Through from the results of this study we can say that APRI show less diagnostic accuracy to indentify BA related significant fibrosis and cirrhosis (64.8% and 82.4%, respectively), APRI, a tool with limited expense and widespread availability, is still an attractive first-line estimate of liver fibrosis, particularly in regions with limited healthcare resources. So the study is interesting. There are some part should be revised. 1. The statistic method should be more accurately described, such as the t-test and ANVOY apply. 2. The figure and the table description should be more detailed, especially the p value. The reader should understand the figure or table directly not needs return to manuscript. 3. There are some spellings and grammar mistakes should be corrected.