

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11676

Title: Non-invasive diagnosis of advanced fibrosis and cirrhosis

Reviewer code: 00053580

Science editor: Ya-Juan Ma

Date sent for review: 2014-05-30 00:03

Date reviewed: 2014-06-09 05:37

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input 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"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is a good and pertinent review about a very up-to-date theme. Some suggestions are marked in the text.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11676

Title: Non-invasive diagnosis of advanced fibrosis and cirrhosis

Reviewer code: 00001287

Science editor: Ya-Juan Ma

Date sent for review: 2014-05-30 00:03

Date reviewed: 2014-06-30 15:13

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 type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input checked="" type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This review just summarizes the different procedures for the diagnosis of cirrhosis, but without detailing the pros and cons of each method. Furthermore, no information is given regarding physical exam and clinical features, which generally provide more information than a complicate and expensive procedure. On the other hand, ELF is the acronym for Enhanced Liver fibrosis, not European Liver fibrosis, as indicated.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11676

Title: Non-invasive diagnosis of advanced fibrosis and cirrhosis

Reviewer code: 00013506

Science editor: Ya-Juan Ma

Date sent for review: 2014-05-30 00:03

Date reviewed: 2014-07-01 03:52

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 type="checkbox"/> High priority for publication
<input 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 checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<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

This is a not very novel review of procedures to diagnosis cirrhosis without a biopsy. 1.The 5 page introduction can easily be condensed to 2 sentences. There is no need to explain that the presence of cirrhosis is a bad prognostic marker. 2. As it stands now, all of the discussed methods are very good to diagnose cirrhosis. If one uses platelet count alone and a clinical examination the suspicion for cirrhosis can easily and cost effectively be made. The real challenge is to diagnose and to differentiate F0-to F3. This aspect is not appropriately discussed throughout the very long manuscript. 3.The description of each method is good but the presentation of the results is boaring. It would be much better to condense the info on sensitivity and specificity (and all other relevant infos) in tables. Thereby the paper could be substantially shortened. 4.Why do the authors not discuss the predictive value of the various tests regarding response to antiviral therapy? or to survival? or to the occurrence of HCC? 5.Why do the authors not mention the impact of serial measurement of noninvasive tests over time to predict fibrosis progression?

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11676

Title: Non-invasive diagnosis of advanced fibrosis and cirrhosis

Reviewer code: 00008736

Science editor: Ya-Juan Ma

Date sent for review: 2014-05-30 00:03

Date reviewed: 2014-07-01 15:55

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

COMMENTS TO AUTHORS

Sharma et al review the current methods and techniques for assessing liver fibrosis and cirrhosis. As these disease entitites are unmet medical needs and esp the need for precise and feasible non-invasive diagnostic and surveillance tools is very high, the manuscript is of interest to the readers of WJG. The authors give a comprehensive overview of various non-invasive techniques and evaluate their potential use and drawbacks. There are no major concerns against publication of the manuscript but is is recommended to summarize the described findings in a table and listing sensitivity, specificity, AUC and comments for the reviewed methods.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11676

Title: Non-invasive diagnosis of advanced fibrosis and cirrhosis

Reviewer code: 00034635

Science editor: Ya-Juan Ma

Date sent for review: 2014-05-30 00:03

Date reviewed: 2014-07-05 17:01

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

COMMENTS TO AUTHORS

This is a comprehensive well structured review of non-invasive methods of assessing liver fibrosis across different etiologies of chronic liver diseases. This manuscript is very informative and discussion on advantages and limitations of current non-invasive methods is well balanced. I recommend to summarize the serological both direct and indirect biomarkers and imaging markers in a table. There is another imaging technique involving CT scan optic analysis (Romero--Gomez M et al Hepatology 2008) that should be included in the review.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 11676

Title: Non-invasive diagnosis of advanced fibrosis and cirrhosis

Reviewer code: 00225294

Science editor: Ya-Juan Ma

Date sent for review: 2014-05-30 00:03

Date reviewed: 2014-07-07 22:45

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

COMMENTS TO AUTHORS

The work by Sharma et al, describes an update on the different ways to diagnose liver fibrosis and cirrhosis. The review is well organized and has sufficient novelty. The absence of a systemic analysis of the balance between the different techniques in a scored plot is the main concern. I suggest the authors make an effort to establish a plot indicating the main advantages/concerns for each technique, based on the current data available in the literature and that the authors have analyzed in this review.