

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 59280

Title: ESTIMATION OF VISCERAL FAT IS USEFUL FOR THE DIAGNOSIS OF SIGNIFICANT FIBROSIS IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE

Reviewer's code: 01555255

Position: Editorial Board

Academic degree: MD, MSc, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Spain

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-09-07 05:45

Reviewer performed review: 2020-09-07 06:22

Review time: 1 Hour

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

- Introduction section: The mechanisms involved in the occurrence of NAFLD and its progression are probably due to a metabolic profile expressed within the context of a genetic predisposition and is associated with a higher energy intake. Please update the references, in particular on the association between NAFLD and metabolic features (PMID: 27610012). The pathogenetic link between visceral fat and NAFLD has been reported in literature. In particular, adipokine level changes are closely associated with NAFLD onset and development (PMID: 24994581) - Methods section: i suggest to consider the tranient elastography cut-off reported in literature, to assess the severity of NAFLD (PMID: 22345333) - Discussion section: diet is a independent risk factor for NAFLD onset. Alimentary regimen as not considered in this study. I agree with the Author to not report this information the aims and study analysis. However i suggest to report this concept in this section (PMID: 31438482)