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ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
ESPS manuscript NO: 20058
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Reviewer's country: Italy
Science editor: Jing Yu
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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[ ] Accept
[Y] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[Y] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This is an interesting review, which helped me to clarify a few concepts I had never clearly understood. The three examples they provide to support the use of metabolomics in systems medicine are relevant, and among the most commonly used to support this approach. I have very few suggestions to improve readability: 1) in the introduction, the authors discuss the several potential techniques providing the metabolomics analysis. It would be important to have a comparative table summarizing the advantages and disadvantages of the different techniques at a glance. 2) The authors do not discuss the results in terms of superiority compared with standard analysis. Hopefully, the metabolomics approach might improve diagnosis and prognostic accuracy, but at a cost in terms of analytical burden and time which is not irrelevant. Hey provide several examples: how does metabolomics compare with the standard analytical approach in these examples? How much is the cost of a single analysis? How long does it take from bed to benchside and back?