

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 3459

Title: Prospects and challenges for intestinal microbiome therapy in pediatric gastrointestinal disorders

Reviewer code: 02462498

Science editor: Wang, Jin-Lei

Date sent for review: 2013-05-03 13:33

Date reviewed: 2013-06-26 21:01

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 checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> Existed	<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

Author proposed new term “intestinal microbiome therapy (IMT) in this review. Since the term “intestinal microbiota transplantation” exist, there is necessary to highlight the difference between fecal bacteriotherapy and fecal microbiota transplantation. Intestinal microbiome THERAPY possibly can cover Intestinal microbiota TRANSPLANTATION. However, as for the current stage of intestinal microbiota transplantation, it was designed to transplant the whole isolated microbiome to remodel the gut flora. The reason of using FMT for treating CDI is that there is no better way using gut flora. Additionally, using current probiotics is not an effective way to treat CDI and other chronic intestinal diseases. Therefore, if author hopes to propose the microbiome therapy, further discussion on the difference between IMT and regular bacterial therapy using probiotics is important. Additionally, if the structure of microbiome in fecal is same as that in intestine, IMT can cover FMT.