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**Position:** Editorial Board  

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**Professional title:** Professor  

**Reviewer’s Country/Territory:** China  

**Author’s Country/Territory:** United States  

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<th>Scientific quality</th>
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<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<td>Novelty of this manuscript</td>
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<td>Grade C: Fair</td>
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<td>Grade C: Fair</td>
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### SPECIFIC COMMENTS TO AUTHORS

The review article aims to provide a comprehensive and scientifically rigorous overview of FMT. It elucidates the pathogenesis of gut dysbiosis leading to HE, and discuss the efficacy, safety, limitations, and future prospects for the implementation of FMT therapy in managing patients with HE. The review has a specific introduction. Some minor comments are below to improve the review value:

1. Authors can add some relevant researches on the efficacy of FMT in different types of HE, which may make the article more complete.
2. FMT is one of the microbial therapies for treating HE, it would be better if the review could briefly supplement the advantages and disadvantages of other microbial therapies, such as prebiotic, probiotic, and so on.
3. Most FMT is aerobically prepared, and thus anaerobes are not administered. Many probiotics, such as Faecalibacterium prausnitzii, are lost with aerobic stool processing and preserved with anaerobic processing. Therefore, different preparation methods of FMT may affect the efficacy of hepatic encephalopathy. This section can be described in the article.