

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 49370

Title: Hair regrowth following fecal microbiota transplantation in an elderly patient with alopecia areata: A case report and review of literature

Reviewer's code: 02726701

Reviewer's country: Chile

Science editor: Ying Dou

Reviewer accepted review: 2019-05-27 13:58

Reviewer performed review: 2019-05-27 21:34

Review time: 7 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|--|--|---|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input checked="" type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input checked="" type="checkbox"/> Major revision | <input type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input checked="" type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

Comments on Hair regrowth following fecal microbiota transplantation in an elderly patient with alopecia areata: A case report and review of literature Authors describe an interesting clinical case of a man suffering from alopecia areata and chronic diarrhea,

presumably due to colonic dysbiosis, who repopulated his scalp and re-pigmented his white scalp hair 4 weeks after fecal microbiota transplantation (FMT). In spite of the speculation about the potential benefit of FMT in dermatological disorders, it is possible that the improvement in scalp hair (alopecia areata and hair depigmentation) could be explained by nutritional disorders due to the chronic diarrhea itself that were resolved by the FMT. Nutritional deficits have been associated to alopecia areata and hair depigmentation. See, for example, references 1 and 2. Regrettably, the authors do not describe their patient's nutritional status previous and after the FMT in order to discriminate which factor could be more prominent in the alopecia areata improvement. I agree that it is necessary to look for more clinical cases showing improvement in dermatological conditions after FMT, but, putting attention to nutritional changes that could be, in fact, the true ones responsible for the improvement of hair changes. Figures, Table and Abstract are OK.

1. Jordan M. Thompson, Mehwish A. Mirza, Min Kyung Park, Abrar A. Qureshi and Eunyoung Cho. The role of micronutrients in alopecia areata: A Review. *Am J Clin Dermatol*. 2017 Oct; 18(5): 663–679. doi: 10.1007/s40257-017-0285-x

2. Trüeb RM. Effect of ultraviolet radiation, smoking and nutrition on hair. *Curr Probl Dermatol*. 2015;47:107-20. doi: 10.1159/000369411. Epub 2015 Feb 20.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:



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- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 49370

Title: Hair regrowth following fecal microbiota transplantation in an elderly patient with alopecia areata: A case report and review of literature

Reviewer's code: 03009708

Reviewer's country: Netherlands

Science editor: Ying Dou

Reviewer accepted review: 2019-05-28 20:17

Reviewer performed review: 2019-05-28 20:38

Review time: 1 Hour

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|---|---|---------------------------------------|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input type="checkbox"/> Anonymous |
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| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
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| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

Dear Authors I have read your paper and found it potentially suitable for publication in this journal. I also have some suggestions to improve your paper to be more readable and useful for readers in future, Best wishes Review report: Name of Journal:



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World Journal of Clinical Cases Manuscript NO:46222 Manuscript Type: CASE REPORT
Hair regrowth following fecal microbiota transplantation in an elderly patient with
alopecia areata: A case report and review of literature Title: it is nice and informative
enough Keywords: Fine Referencing: basically ok but need some more references to
widen the primary concept presented, I will add suggestions for references in next lines.
- Why some parts of paper are in RED!??? Fix it. - The main problem with this paper is
about its rationale on the fact authors presented! FMT and this clinical presentation
which healed! This need to be elucidated. We need biologic rationale for this report
otherwise the paper can not be accepted. - In discussion section, we need more
confirmatory and contradictory reports cited. Current version is too primary and needs
revision accordingly. - More 2018-2019 citations should e incorporated to improve paper
discussion.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No