

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 45807

**Title:** Management of skin toxicities during panitumumab treatment in metastatic colorectal cancer

**Reviewer's code:** 02856239

**Reviewer's country:** United States

**Science editor:** Jia-Ping Yan

**Date sent for review:** 2019-01-18

**Date reviewed:** 2019-01-18

**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 checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language                 | (High priority)                                    | <input checked="" type="checkbox"/> Anonymous |
| <input 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 checked="" type="checkbox"/> Minor revision | topic of the manuscript:                      |
| publish  | <input type="checkbox"/> Grade D: Rejection                      | <input type="checkbox"/> Major revision            | <input checked="" type="checkbox"/> Advanced  |
|  |  | <input type="checkbox"/> Rejection                 | <input type="checkbox"/> General              |
|  |  |  | <input type="checkbox"/> No expertise         |
|  |  |  | Conflicts-of-Interest:                        |
|  |  |  | <input type="checkbox"/> Yes                  |
|  |  |  | <input checked="" type="checkbox"/> No        |

### SPECIFIC COMMENTS TO AUTHORS

This is overall a well-written interesting article. The topic is very hot since immunotherapy is quite effective for many tumor types. Nonetheless, this paper can be improved to address some key points and references. Please improve this paper. The

authors did not discuss the influence of environment (including the microbiome) on the adverse effects. It should be discussed. Related to the above point, the authors used all patients in one basket, but there are differences in patients, according to tumor molecular pathology (such as MSI status, KRAS, BRAF, PIK3CA mutations) and environment (including microbiome in gut and tumor/normal tissue). The authors must discuss the recent trend of molecular pathological epidemiology (MPE). MPE is an emerging field that can link environment (including the microbiome), food, and lifestyle to molecular pathologies, disease subtypes, ie, subgroups of patients (even adverse events of treatment) and contribute to biomarker research and precision medicine. Microbiome, lifestyle and diets can help patient's recovery and clinical outcomes. Please discuss MPE. You can find relevant papers easily by net and pubmed search (eg, I see Gut 2011, Annu Rev Pathol 2019, J Pathol online).

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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

##### ***BPG Search:***

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

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 45807

**Title:** Management of skin toxicities during panitumumab treatment in metastatic colorectal cancer

**Reviewer's code:** 00069988

**Reviewer's country:** Croatia

**Science editor:** Jia-Ping Yan

**Date sent for review:** 2019-01-18

**Date reviewed:** 2019-01-19

**Review time:** 6 Hours, 1 Day

| 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 checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority)                                    | <input checked="" type="checkbox"/> Anonymous |
| <input 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 checked="" type="checkbox"/> Minor revision | topic of the manuscript:                      |
| publish  | <input type="checkbox"/> Grade D: Rejection                 | <input 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

Excellent observational study. It could be presumed that EPIDERMAL growth factor receptor inhibitors will have some impact on the skin as EPIDERMAL layer. The methodology is excellent except for antibiotic use. All the queries were put directly in



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**https://** www.wjgnet.com

the word document of the manuscript in red because there are no Lines in the manuscript.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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

##### ***BPG Search:***

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

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 45807

**Title:** Management of skin toxicities during panitumumab treatment in metastatic colorectal cancer

**Reviewer's code:** 03475728

**Reviewer's country:** Italy

**Science editor:** Jia-Ping Yan

**Date sent for review:** 2019-01-18

**Date reviewed:** 2019-01-24

**Review time:** 18 Hours, 6 Days

| 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 checked="" 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:                      |
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|   |  | <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

This is a well written and quite interesting manuscript. It provides real-world data regarding skin toxicity after panitumumab therapy; good data are provided regarding the timing of skin reactions, the potential role of prophylactic therapy, the adherence to



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recommended protocols, other than analysing the impact of such reactions on patients' quality of life. My only concern is that, considering it is a very peculiar topic, I am not completely sure that the paper completely falls within the scope of World Journal of Gastroenterology.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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- ☐ No

##### ***BPG Search:***

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