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315-321 Lockhart Road,
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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6273

Title: Ecological study of gastric cancer in Brazil: geographic and time trend analysis of hospitalization and lethality rates

Reviewer code: 02372763

Science editor: Cui, Xue-Mei

Date sent for review: 2013-10-12 16:18

Date reviewed: 2013-10-30 17:34

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input checked="" 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 checked="" type="checkbox"/> Rejection |
| <input checked="" type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

This manuscript provided limited information of ecological study in gastric cancer.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6273

Title: Ecological study of gastric cancer in Brazil: geographic and time trend analysis of hospitalization and lethality rates

Reviewer code: 02546675

Science editor: Cui, Xue-Mei

Date sent for review: 2013-10-12 16:18

Date reviewed: 2013-11-07 18:10

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input checked="" type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" 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 | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

Minor corrections 1) Page 3, Line 13. The authors say: "Spatial distribution of GC showed that rates are higher in the south and southeast." Please revise the "are" to "were". 2) Page 3, Line 14. The authors say: "However, while rates in the central-west and south decreased, they increased in the northern regions." Please revise this sentence to make it more clear. 3) Page 12, line 13. The authors say: "On the other hand, geographic clustering of GC is still evident in China, and high-risk areas are located in rural areas, especially in the north [32]." Please add the following references at the end of this sentence: Guo P, Huang ZL, Yu P, Li K. Trends in cancer mortality in China: an update. Ann Oncol. 2012 Oct;23(10):2755-62. 4) Table 1 and Table 2 should be revised to be a standard format for publication.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6273

Title: Ecological study of gastric cancer in Brazil: geographic and time trend analysis of hospitalization and lethality rates

Reviewer code: 00503587

Science editor: Cui, Xue-Mei

Date sent for review: 2013-10-12 16:18

Date reviewed: 2013-11-28 17:01

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input checked="" type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" 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 | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

This data-base based study explores variations in rates of gastric cancer, and consequent deaths, across Brazil over 2005 to 2010 Comments: 1. There are several errors of English grammar that should be corrected. 2. Wouldn't hospital discharge records be more helpful than admission paperwork? (Introduction). Patients may be admitted with symptoms, and be discharged after diagnosis is made with finding of GC. In addition, would the database record patients that were admitted for outpatient procedures (such as endoscopy alone)? 3. Subheadings in sections such as the Results would help the reader. 4. Page 6 comments on a "tendency for increase" and "clear differences". These phrases should be more explicit - either there was no difference (after statistical analysis) or there was a difference 5. The first paragraph on page 9 includes a sentence that gives three ranges and then concludes with the word respectively. This same phrase is used later also. It is not clear what this refers to: the authors should make this more clear and precise. 6. Page 9 refers to the variation according to distance from the sea and urban/rural differences. Are these variations just the same observation? Or are these independent effects? 7. In the second sentence of the Discussion, the words tends is the wrong tense. However, it should be made clear if this was a distinct difference after statistical analyses. Tended appears vague and unclear. 8. The authors focus on environmental differences to explain variations in locality. Could ethnic (genetic) differences contribute to this? Was ethnicity data available in the database? 9. Also is socio-economic data available? Is this another factor (although may not be independent)? 10. The Discussion comments about the two types of GC. However, this report does not include any details of the types of GC that were diagnosed in these individuals. Are details of the histology available? If so, this would strengthen the points raised by



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the authors