

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

ESPS manuscript NO: 14685

Title: Pneumocystis jirovecii pneumonia as a neglected complication in patient with non-small lung cancer

Reviewer's code: 00742507

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2014-10-21 08:20

Date reviewed: 2014-11-19 03:28

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Generally interesting report needs significant rewriting. The subject is interesting, but from this form it is not possible to know if the authors really attempted to write a case report or a review of PCP in cancer. For a single case the introduction and discussion is too long and general, for a review it does not need a case.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

ESPS manuscript NO: 14685

Title: Pneumocystis jirovecii pneumonia as a neglected complication in patient with non-small lung cancer

Reviewer's code: 00506539

Reviewer's country: Portugal

Science editor: Fang-Fang Ji

Date sent for review: 2014-10-21 08:20

Date reviewed: 2014-11-07 00:05

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Number ID: 00506539 Title: Pneumocystis jirovecii pneumonia as a neglected complication in patient with non-small lung cancer Manuscript Core Tip: Pneumocystis pneumonia (PCP) is a life-threatening infection in immunocompromised patients. It's relatively uncommon in patients with lung cancer. We report a case of pneumocystis pneumonia in a 59 year old man with advanced stage non-small lung cancer. Through this case, we remind the importance of screening for PCP in a high-risk population among lung cancer patients undergoing chemotherapy and presenting increasing dyspnea. PEER REVIEW Four major points to be addressed by the general comments (1) The importance of the research and the significance of the research findings - The manuscript 00506539 by Sameh Msaad and colleagues describes a case report of Pneumocystis pneumonia (PcP) in a patient with advanced stage non-small lung cancer treated with concomitant chemo-radiation regimen. This report attempts to alert for the importance of PcP development in lung cancer patients under chemotherapeutic regimens and with increasing dyspnea. Also, the authors alert to the fact that prolonged systemic corticosteroids or even long term inhaled corticosteroids may be a risk factor

for PcP in patients with lung cancer. (2) The novelty and innovative nature of the research - This case report is not a novelty, because there are several studies and reports of PcP in patients with malignancies, including lung cancer. However, the discussion on the fact that long term inhaled corticosteroids may be a risk factor for PcP in patients with lung cancer is an important issue to consider. (3) The quality of the manuscript's presentation and readability - This is a well presented/documented work, well structured, easy to read and understand. However, English is awkward and must be improved. Also, there is a lack of bibliographic support in some critical paragraphs. Bibliographic references are adequate to this specific case report. However, other specific references should be considered in order to improve the manuscript, such as: Neumann S, Krause SW, Maschmeyer G, Schiel X, von Lilienfeld-Toal M; Infectious Diseases Working Party (AGIHO); German Society of Hematology and Oncology (DGHO). Primary prophylaxis of bacterial infections and *Pneumocystis jirovecii* pneumonia in patients with hematological malignancies and solid tumors : guidelines of the Infectious Diseases Working Party (AGIHO) of the German Society of Hematology and Oncology (DGHO). *Ann Hematol.* 2013 Apr;92(4):433-42. doi: 10.1007/s00277-013-1698-0. Epub 2013 Feb 15. Mori H, Ohno Y, Ito F, Endo J, Yanase K, Funaguchi N, Bai La BL, Minatoguchi S. Polymerase chain reaction positivity of *Pneumocystis jirovecii* during primary lung cancer treatment. *Jpn J Clin Oncol.* 2010 Jul;40(7):658-62. doi: 10.1093/jjco/hyq040. Epub 2010 Apr 15. (4) The ethics-related aspects of the research - Apparently, there are no ethics-related issues to report. It's important to refer that the study must have the approval of the Institutional Review Boards/Ethical Committees from the involved institutions. Points to be addressed by the specific comments for the various article sections Title: (1) Do the main and short titles accurately reflect the major topic and content of the study? - The main title accurately reflects the topic and content of the case report. There is no short title. Abstract: (1) Does the abstract provide a clear delineation between the research background, objectives, materials and methods, results (including important data), and conclusions? The abstract is well structured, but there are some major gaps and inaccuracies. In the case report section, the authors state that the diagnosis of PcP was achieved by clinical signs and symptoms, imaging findings, laboratorial complementary exams and PCR in an induced sputum sample. Contrarily, in the abstract, the authors describe the diagnosis of PcP based on im