

# **ESPS Peer-review Report**

**Name of Journal:** World Journal of Clinical Oncology

**ESPS Manuscript NO:** 9321

**Title:** Positron emission tomography to assess hypoxia and perfusion in lung cancer

**Reviewer code:** 00608185

**Science editor:** Zhai, Huan-Huan

**Date sent for review:** 2014-01-30 16:28

**Date reviewed:** 2014-02-12 13:28

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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 type="checkbox"/> Rejection
<input 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 review manuscript was well written and the tracers for PET were comprehensively described. Although several typos were found in the text, this manuscript is worth publication.

# ESPS Peer-review Report

**Name of Journal:** World Journal of Clinical Oncology

**ESPS Manuscript NO:** 9321

**Title:** Positron emission tomography to assess hypoxia and perfusion in lung cancer

**Reviewer code:** 00608206

**Science editor:** Zhai, Huan-Huan

**Date sent for review:** 2014-01-30 16:28

**Date reviewed:** 2014-03-13 18:18

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

## COMMENTS TO AUTHORS

**COMMENTS TO AUTHORS:** GENERAL COMMENTS The article is a good review of a current problem and clinical relevance: the use of PET is now essential in the diagnostic management of lung cancer (LC). Likewise, the role of PET in the study of the pathophysiology and possible treatment orientation in LC, as shown in the review evaluated currently, is a topical field. The structure of the article and its general outline is correct. The literature review is appropriate (257 references) and with a good level of upgrade (more than 90 references in the last 5 years). There are no ethical problems. **SPECIFIC COMMENTS:** TITLE: Specific, it adequately contains the primary endpoint. (words: 11). **ABSTRACT:** Define and explain the concepts well properly structure review article. Key words: Enter keywords Word count: 5390 (excluding tables, captions and references) **INTRODUCTION:** Clear and correct introduction. Well structured. The **DIFFERENT SECTIONS** are clear, well structured, reading is enjoyable and the references are adequate. The Abstract and Introduction properly explain the purpose of the review. The structure of the article, with a basic introduction to PET and the basis of its use in the study of hypoxia and perfusion in the tumor tissue, as well as their opinions on future prospects, make the very understandable and interesting article. The use of PET, plus the diagnosis of lung cancer (LC) in the study of pathophysiology and therapy guidance of LC, is clinically relevant. **Figures:** 5: - Confirm the consecutive numbering of figures 4 and 5. **Tables:** 3 Figures and Tables illustrative and well designed. The review is presented in a clear and correct form. **REFERENCES:** The literature review is appropriate (257 references) and with a good level of up to date information (more than 90 in the last 5 years). **MINOR COMMENTS** See comments on the text of the manuscript. Orthographic revision: I do not see necessary.

# ESPS Peer-review Report

**Name of Journal:** World Journal of Clinical Oncology

**ESPS Manuscript NO:** 9321

**Title:** Positron emission tomography to assess hypoxia and perfusion in lung cancer

**Reviewer code:** 02497950

**Science editor:** Zhai, Huan-Huan

**Date sent for review:** 2014-01-30 16:28

**Date reviewed:** 2014-03-14 10:44

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input 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 type="checkbox"/> Rejection
<input 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

The authors reviewed an overview of the clinical applications of PET to measure hypoxia and perfusion in patients with lung cancer. This is a generally well written and straightforward paper.