

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 11041

Title: Postoperative reactive lymphadenitis: a potential cause of false-positive FDG PET/CT

Reviewer code: 02455946

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-01 12:38

Date reviewed: 2014-05-01 16:34

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"/> Existing	<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 checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The topic of this review article is interesting. Postoperative reactive lymphadenitis may cause a difficult interpretation of PET/CT findings. I would suggest some revisions for this article: - in the abstract and in the core tip the statement "but has not been previously discussed" should be deleted - the author used both "PET/CT" and "PET-CT" terms in the manuscript. Please use only one of these terms - in the discussion please add toxoplasmosis and HIV as cause of reactive lymphadenitis. In this regard these references can be added: Treglia G, Bongiovanni M, Ceriani L, Paone G, Giovannella L. Toxoplasmic Lymphadenitis Mimicking a Metastatic Thyroid Carcinoma at 18F-FDG-PET/CT. Nucl Med Mol Imaging. 2013; 47: 289-290. Sathekge M, Maes A, Van de Wiele C. FDG-PET imaging in HIV infection and tuberculosis. Semin Nucl Med. 2013;43:349-366 - the author could add in the discussion that SUV cannot discriminate between tumor and inflammation/infection. This message could be useful for the readers - there are some errors in the reference list. Please check them and correct when indicated

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 11041

Title: Postoperative reactive lymphadenitis: a potential cause of false-positive FDG PET/CT

Reviewer code: 00740357

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-01 12:38

Date reviewed: 2014-06-24 22:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<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"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Nice review of a challenge with PET scanning in oncology surveillance.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 11041

Title: Postoperative reactive lymphadenitis: a potential cause of false-positive FDG PET/CT

Reviewer code: 02346872

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-01 12:38

Date reviewed: 2014-06-15 11:46

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> [Y] Grade B: Very good	<input type="checkbox"/> [Y] Grade B: Minor language polishing	<input type="checkbox"/> [] Existing	<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	BPG Search:	<input type="checkbox"/> [] Minor revision
<input type="checkbox"/> [] Grade E: Poor		<input type="checkbox"/> [] Existing	<input type="checkbox"/> [] Major revision
		<input type="checkbox"/> [] No records	

COMMENTS TO AUTHORS

Up reviewed the interesting paper. I support the author's conclusion. As it is described in the Core tip, on restaging FDG PET/CT for oncologic patients, a potential problem we may be aware but has not been previously discussed is postoperative reactive lymphadenitis, which may mimic regional nodal metastases. The size and intensity of FDG uptake of the lymph nodes cannot be reliably used for differentiation of reactive lymphadenitis from regional nodal metastasis. The materials and the conclusions are fresh. This information may be value in helping the management of these subjects. The language is fluid. I consider the paper acceptable. I believe this manuscript is suitable for publication in WJR.