

**ESPS Peer-review Report**

**Name of Journal:** World Journal of Radiology

**ESPS Manuscript NO:** 5367

**Title:** Dynamic 18F-FDG PET-CT in two patients with hibernoma: enhanced FDG uptake in brown fat tissue mimicking liposarcoma

**Reviewer code:** 00227564

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-09-03 14:30

**Date reviewed:** 2013-09-10 19:12

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 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)		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**

only minor typographic mistakes at the case study page 4. Change figures 3,4 at ", which is related to cell viability (Figures 3,4) (3). " to Figure 3,4. Also at "0.269 respectively (Figurs 3,4). " correct it to figure 3,4

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**Title:** Dynamic 18F-FDG PET-CT in two patients with hibernoma: enhanced FDG uptake in brown fat tissue mimicking liposarcoma

**Reviewer code:** 00289422

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-09-03 14:30

**Date reviewed:** 2013-09-13 17:39

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
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		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

The figure 2 is missing (image of the left upper arm). It seems that what is named as fig. 2 is in fact the figure one. It should be clarified why these patients needed the PET examination. What was the indication? Would the results change the therapeutic decision or the surgical procedure? How the biopsy was performed? Was it CT guided? What are the main differences between lipomas, hibernomas and liposarcomas (concerning histopathology and imaging)? In the discussion part all the possible pitfalls of the FDG-PET in the lipomatous tumors should be discussed (false positives, false negatives) and emphasized. Could other metabolites or radiotracers (not glucose) be more specific in lipomatous tumors? It would be better if the authors could provide the MR images of the patients.

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**Title:** Dynamic 18F-FDG PET-CT in two patients with hibernoma: enhanced FDG uptake in brown fat tissue mimicking liposarcoma

**Reviewer code:** 00227360

**Science editor:** Ma, Ya-Juan

**Date sent for review:** 2013-09-03 14:30

**Date reviewed:** 2013-09-13 21:25

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
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**COMMENTS TO AUTHORS**

This is an interesting case report for Hibernomas with detailed study of dPET/CT. Please add a short legend for each figure.