

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 7307

**Title:** Decision Support Systems for advanced MRI techniques. A review and future directions.

**Reviewer code:** 00503125

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-14 09:44

**Date reviewed:** 2013-11-17 04:53

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

In this paper a review of some advanced MRI imaging techniques for use in patients with brain tumors is presented. In addition some suggestions for future work in this field are presented. The main question however remains unanswered regarding the efficacy of the additional MRI information regarding any improvements in clinical outcome or cost savings in the clinical management of these patients. Nevertheless this paper does provide a nice review regarding the development of more sophisticated MRI methods for help in the management of patients with brain tumors.

---

**ESPS Peer-review Report**

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

**ESPS Manuscript NO:** 7307

**Title:** Decision Support Systems for advanced MRI techniques. A review and future directions.

**Reviewer code:** 00233953

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-14 09:44

**Date reviewed:** 2013-12-19 19:44

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**

Interesting review    Comment #1: The Introduction is too long. Shorten by 50%    Comment #2: Try to shorten the entire manuscript by 20%.

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 7307

**Title:** Decision Support Systems for advanced MRI techniques. A review and future directions.

**Reviewer code:** 00289422

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-14 09:44

**Date reviewed:** 2013-12-23 15:55

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

1. The introduction part is too long. Consider shortening it in some part. 2. It is important to refer to the methodology the literature review was made. e.g. What kind of articles were included? 3. As most of the article deals with brain tumors, this should be clearly stated even in the article title. 4. The authors should also refer to their personal experience and possible studies performed in their institution/department. 5. "Hence these kind of systems should be specifically designed in such a way that a user, with minimum knowledge of pattern recognition analysis, will be able...": The authors should define who will be the user? The radiologist? The clinician? The radiographer? The medical physicist? 6. A more detailed discussion should be done on the pros and cons of the applications of these techniques.