

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 20596

Title: Functional assessment of transplanted kidneys with magnetic resonance imaging

Reviewer's code: 00503315

Reviewer's country: United Kingdom

Science editor: Fang-Fang Ji

Date sent for review: 2015-06-15 15:08

Date reviewed: 2015-06-16 16:05

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input 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

Good attempt at highlighting the importance of subject matter. However, the evidence presented is not strong. Many of the statements are either incomplete or unclear. The article would benefit from an in depth discussion of the critical areas of potential use of MRI and its advantages. Abbreviations must be defined in full at first use. The abstract needs to reflect the content of the paper and the aim needs to be stated at the beginning and not the end.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 20596

Title: Functional assessment of transplanted kidneys with magnetic resonance imaging

Reviewer's code: 00289422

Reviewer's country: Greece

Science editor: Fang-Fang Ji

Date sent for review: 2015-06-15 15:08

Date reviewed: 2015-07-17 20:42

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 checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

It would be better if the authors could provide some MR images. This will furthermore improve their article and readers understanding. Another important issue is that the article lacks a critical view concerning other imaging techniques that could be used as alternatives and a comparison emphasizing possible benefits of MRI. Finally an algorithm should be given on how MRI could be better used in daily practice, under which clinical conditions a specific MRI technique/protocols should be applied or if other tests should precede (like US).

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 20596

Title: Functional assessment of transplanted kidneys with magnetic resonance imaging

Reviewer's code: 00060192

Reviewer's country: Greece

Science editor: Fang-Fang Ji

Date sent for review: 2015-06-15 15:08

Date reviewed: 2015-06-20 18:06

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 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"/> 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		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

A nice review article, but it does not discuss the limitations of MR technology, such as high cost, availability of equipment, availability of specialized personnel 24 hours/day, etc. I would like to see at least 2 paragraphs discussing these and other limitations of MR technology.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 20596

Title: Functional assessment of transplanted kidneys with magnetic resonance imaging

Reviewer's code: 00289512

Reviewer's country: Malaysia

Science editor: Fang-Fang Ji

Date sent for review: 2015-06-15 15:08

Date reviewed: 2015-07-15 13:09

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> [Y] Grade B: Minor language polishing	<input type="checkbox"/> [] The same title	<input type="checkbox"/> [] High priority for publication
<input type="checkbox"/> [Y] 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"/> [Y] No	<input type="checkbox"/> [] Minor revision
<input type="checkbox"/> [] Grade E: Poor		BPG Search:	<input type="checkbox"/> [] Major revision
		<input type="checkbox"/> [] The same title	
		<input type="checkbox"/> [] Duplicate publication	
		<input type="checkbox"/> [] Plagiarism	
		<input type="checkbox"/> [Y] No	

COMMENTS TO AUTHORS

Generally, the manuscript is well written. It qualifies as a review paper, although it would be recommended that more recent 2014 and 2015 references be included to report on the latest findings in the literature. Some corrections recommended: Abstract: Typos - "previously infeasible", "suitable for detecting", "arterial spin labeling" ? Key Words: Typos - ": MRI" . Core tip: Typos - "provides more". Background: Typos - "into the above-mentioned", "gaining increasing amounts of clinical data"? DW and DT MRI: the sentence ending with "given their contribution to total tissue diffusion can be separated." is confusing and may need to be reworded. In the work of Thoeny et al., 15 patients with transplanted kidneys were examined and all 15 were normal and matched those of 15 volunteers? The sentence is confusing and the message is unclear. Requires rewording and elaboration. Typos - "in the cortex", "was shown to be significantly correlated", "observed to be significantly lower"? BOLD MRI: Typos - "Using a certain"? MR Nephro-urography/Renography: Remove "What is worth mention,". Typos - "results are preliminary", "ureters, and fibrosis"? MRA With or Without Contrast: Typos - "Table 1 displays", "and the results show", "reported to be of comparable image"? Other Functional MRI Techniques:



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Typos - "spin labeling", "influenced renal stiffness" ? Conclusion: Provide full form before using the abbreviation (e.g. MRNU). Also, once abbreviated, use the abbreviation and do not mix it with the full form. A paragraph should have at least 2 sentences. Table 1: Better to show borders and improve formatting. The note 'a' after the table should be in superscript.