

ESPS Peer-review Report

Name of Journal: World Journal of Radiology

ESPS Manuscript NO: 6303

Title: Paediatric CT Radiation Dose: A Review of the Global Dilemma

Reviewer code: 00225366

Science editor: Ma, Ya-Juan

Date sent for review: 2013-10-14 21:16

Date reviewed: 2013-10-15 22:54

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)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input 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

This paper discussed the effect of radiation dose on children when using computer tomography (CT) in diagnostic radiology. The authors gave a brief description on the radiation effects on pediatric CT based on literatures and reports. They then further discuss the medical practitioner awareness of the radiation effect and provided recommendations on the issue. Although there is nothing new in this review, the information and data in the paper is useful for the readers. In addition, radiation dose effect on CT is an important and public topic. I therefore have no major problem in this work. However, there are many minor spelling mistakes in this paper so I advised the authors should check and edit this work carefully.

ESPS Peer-review Report

Name of Journal: World Journal of Radiology

ESPS Manuscript NO: 6303

Title: Paediatric CT Radiation Dose: A Review of the Global Dilemma

Reviewer code: 00289418

Science editor: Ma, Ya-Juan

Date sent for review: 2013-10-14 21:16

Date reviewed: 2013-10-22 23:59

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)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input 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

GENERAL COMMENTS This review discusses well known (but yet unsolved) problems concerning the use of CT in adult and paediatric patients and its potential risks, giving more weight to paediatric patients which are more sensitive to radiation. It gives reference to some selected articles from the very extensive literature existing on this subject. The structure of the review, the language used and the information contained are satisfactory. However, there were many points within the text where two words were stuck together (especially in the references list, where additionally in many cases it was given the year, the month and the day of publication and then the year again) or the word spelling was incorrect. These mistakes and some editing suggestions are denoted with red letters in yellow background in the edited manuscript version that is attached. There were also two-three points where the meaning was not clear and specific comments were made to address the problem (denoted by the blue background).