

PEER REVIEW HISTORY

BMJ Paediatrics Open publishes all reviews undertaken for accepted manuscripts. Reviewers are asked to complete a checklist review form and are provided with free text boxes to elaborate on their assessment. These free text comments are reproduced below.

ARTICLE DETAILS

TITLE (PROVISIONAL)	Clinical indications and scanning protocols for Chest CT in children with cystic fibrosis: a survey of UK tertiary centres
AUTHORS	Gilchrist, Francis; Buka, Richard; Jones, Mary; Ho, Sheng Ang; Lenney, Warren; Carroll, William

VERSION 1 – REVIEW

REVIEWER	Reviewer name: Omi Narayan Institution and Country: Royal Manchester Children's Hospital, Oxford Road, Manchester, UK, M13 9WL Competing interests: None
REVIEW RETURNED	12-Sep-2018

GENERAL COMMENTS	line 40, page 6 of 16: GA was used by 16 (73%) 16/27 is 59% and not 73%, also the questionnaire (Appendix, page 15 : Q9 : Do you ever scan children with CF under GA? Even if the answer is yes, to this, it doesnt mean that all children are having CT under GA, hence this sentence needs to be more explanatory. Overall a well conducted survey, useful discussions to start amongst CF clinicians for an agreed protocol for CT Scan in children with CF.
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REVIEWER	Reviewer name: Dr Iram J Haq Institution and Country: Paediatric Respiratory Medicine, Great North Children's Hospital, Newcastle upon Tyne, England Competing interests: None
REVIEW RETURNED	22-Sep-2018

GENERAL COMMENTS	This article clearly addresses the lack of available guidelines for the general use of CT scanning in children with CF. Design of an appropriate questionnaire to address these variations is challenging, however the clinical cases contained in the questionnaire provided a useful strategy to capture this. Overall, the authors have succinctly shown evidence to demonstrate variations in decision to scan and experimental protocol in responding centres.
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VERSION 1 – AUTHOR RESPONSE

Reviewer 1

'line 40, page 6 of 16: GA was used by 16 (73%) 16/27 is 59% and not 73%, also the questionnaire (Appendix, page 15 : Q9 : Do you ever scan children with CF under GA? Even if the answer is yes, to this, it doesnt mean that all children are having CT under GA, hence this sentence needs to be more explanatory'

We only obtained responses from the superintendent radiographer at 22/27 centres. 16/22 reported using GA's so the 73% is correct. I have changed the sentence to read 'General anaesthetic (GA) was used if necessary by 16 (73%) of centres' to clarify the second point raised by the reviewer.

Reviewer 2

No changes requested.