Reviewer's report

Title: Healthcare workers' and parents' perceptions of measures for improving adherence to hand-hygiene

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Reviewer: Jacqueline Randle

Reviewer's report:

This is an article whose findings are important to healthcare workers generally and also those with closely related research interests. Having recently undertaken a literature review on children’s hand hygiene compliance/adherence I can support the claim that little work has been undertaken in this area. Because of this, rigorous research in this area would be welcomed.

In the main, this is an informative and well-written piece of work. In some instances, there is an over-reliance on the same author/s and I’m aware of other literature that could be utilised to substantiate arguments. The reason for my judgement for a major compulsory revision is that I’m unconvinced that the study is a study of HCW’s and parents’ perceptions of measures for improving hand hygiene. So I would like the authors to be very clear how Being employed for more than 5 years, working in medical/surgical wards etc translates into perceptions of measures. Similarly, for parents, previous information on hand hygiene and no previous hospitalizations for their child were associated with better perceptions, doesn’t mean we can conclude that these are parents’ perceptions –instead they are factors that affect perceptions.

Level of interest: An article whose findings are important to those with closely related research interests

Declaration of competing interests:

'I declare that I have no competing interests'