Reviewer's report

Title: Validation of triggers and development of a pediatric trigger tool to identify adverse events

Version: 2
Date: 25 August 2014
Reviewer: Ronan O'Sullivan

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I think this manuscript is publishable with minor revisions only. I found it interesting in that it involves an area of paediatric healthcare which is poorly developed in comparison to adult practice, namely quality of care and patient safety.

Overall, the paper is detailed but quite dense, and I found it difficult to follow in parts. I'm not sure that it is a true validation study per se; it seems to me to be a descriptive study in the main. Nonetheless, it's core value lies in the subject matter, as this is an understudied element of paediatric care.

I feel the methodology applied is reasonable, and I don't believe the authors are overselling their findings in any significant way.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests