Reviewer's report

Title: Reasons behind non-adherence of healthcare practitioners to pediatric asthma guidelines in an emergency department in Saudi Arabia

Version: 3 Date: 10 April 2012

Reviewer: Janet Curran

Reviewer's report:

Title: Reasons behind non-adherence of healthcare practitioners to pediatric asthma guidelines in an emergency department in Saudi Arabia

Version 3: Date: 10 April 2012-04-10
Reviewer: Janet Curran
Reviewer's report:

Major Compulsory Revisions.

Methods:
1. It would appear that 20% of the study population did not present to the ED with acute asthma but rather presented for Asthma follow up care. Evaluating adherence to PAMP was not appropriate in these cases. They should have been excluded from analysis or at least a subgroup analysis conducted to appropriately reflect adherence and non-adherence.

Results:
2. The number of reported influencing factors varies throughout the manuscript...pg 11 indicates 4 factors but text that follows outlines 3 Factors (Characteristics of patients seen in the ED pg 13 appears as subtheme of Factors related to the PAMP). Pg 16 and Pg 18 describe 3 factors

Minor Essential Revisions

Methods:
3. Some of the information included in the methods (age range of interviewees, length of interviews) should be moved to results

4. Could you confirm whether or not those included in the 4 additional individual interviews also participated in the FGs?

Results:
5. Pg 11, Theme 4: Factors related to patients not described.

6. Can you further flush out the subtheme: Characteristics of patients seen in PED pg 13? The way it is currently described and the supporting quote would suggest this subtheme is more appropriately situated under Factors related to HCP as it describes the HCP knowledge and beliefs about the consequences of their action with the 0-3 year old population
Limitations:
7. Should comment on the fact that chart review data represents on 3 month snap shot.
8. Data also collected 4 years post PAMP implementation. You only discuss implementation but should reflect on strategies required to sustain an innovation over time.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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