Reviewer’s report

Title: Neonatal extravasation injury: Prevention and management in Australia and New Zealand - A survey of current practice

Version: 1 Date: 15 January 2013

Reviewer: Nicola Austin

Reviewer’s report:

This paper is the report of a survey of Australian and NZ neonatal units approach to extravasation injury.

It is well set out and provides feedback from the survey in detail.

Discretionary revisions

In paragraph 2 of the background a paper by PH Cartlidge was quoted (ref 4). I reviewed this as what is stated does not reflect the range of types of scarring seen. 98% had needstick marks, of the 61 who were classed as EI 30 were barely perceptible, 27 easily seen and 4 were cosmetically or functionally important.

I think the distinction between the common marks and actually scarring needs to be made more clearly.

I think the association with extreme prematurity < 26 weeks, and length of stay could also be noted.

Our unit has a number of babies 30-34 weeks who have EI from peripheral Calcium containing fluids awaiting sufficient EBM – this has been identified in the literature. They are not infants who usually get a long line as establishing full feeds is much shorter in duration.

Minor essential revision

In the treatment section a sentence commences with 58% - request rearrange sentence.

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