Reviewer’s report

Title: NEOnatal Central-venous Line Observational study on Thrombosis (NEOCLOT): evaluation of a national guideline on management of neonatal catheter-related thrombosis

Version: 1 Date: 18 Jun 2017

Reviewer: Vilmarie Rodriguez

Reviewer's report:

Nicely written study:

Couple of comments:

1. Assessment post-thrombotic syndrome at one year: I do not believe one year will be good enough to assess for this complication in neonates. Extended duration >5 years will give additional information regarding this complication.

2. Suggest adding ratio catheter to vein neonate and number of attempted CVC insertions as additional risks factors for thrombosis.

3. Consider family history of thrombophilia, other thrombosis risk factors such as maternal diabetes, maternal APS as other potential risk factors for CVC related thrombosis.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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