Reviewer’s report

Title: Systemic Fluoroquinolone Prescriptions for Hospitalized Children in Belgium, results of a multicenter retrospective drug utilization study.

Version: 0 Date: 24 May 2017

Reviewer: Ana Sabo

Reviewer’s report:

The problem described in this paper is of interest because of possible adverse effects of fluorinated quinolones and off-label prescribing, the everywhere present practice. In discussion the authors try to explain the reasons for relatively high prescription of fluorinated quinolones. They stated that resistance to macrolides is growing, and therefore fluorinated quinolones are prescribed instead. However, resistance to this group of drugs is also growing. Therefore it would be interesting to provide data about comparative resistance to fluorinated quinolones and other antibiotics which should be used instead-like macrolides. Also, it would be interesting to put in discussion possible alternative groups of antibiotics which should be used instead fluorinated quinolones in most frequent infections for which fluorinated quinolones were used.

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?
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Unable to assess

Are the conclusions drawn adequately supported by the data shown?
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Yes

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

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