Reviewer’s report

Title: Macrolide resistance determinants in Streptococcus pneumoniae isolates from carriers in Central Greece, 2005-2009

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Reviewer: Paul Tulkens

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Title: Macrolide resistance determinants in Streptococcus pneumoniae isolates from carriers in Central Greece, 2005-2009
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General statement

The authors have taken most of the remarks raised during the first round of review into consideration. The Discussion remains quite uninformative (it largely summarizes the data without really discussing them) and there is a lack of constructive conclusion (apart from the need to run further surveillance studies, which is rather obvious).

Major compulsory revision:

I wish to have one point of clarification. In Table 3, the authors (at my suggestion) present resistance data according to both CLSI and EUCAST breakpoints. However, while they mention that they used the oral penicillin V breakpoints for CLSI, they do not state which breakpoints they use for EUCAST (benzylpenicillin [0.06 -2] or ampicillin/amoxicillin [0.5-2]). This is important as otherwise the data cannot be interpreted. I suggest to use the ampicillin/amoxicillin breakpoints because these ar oral penicillins (as is penicillin V) that are probably the main penicillins used in children (I suspect that penicillin V is quite infrequently used in Greece, but the authors may like to correct me).

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 am a member of the EUCAST General Assembly and past member of the EUCAST steering committee