Author’s response to reviews

Title: An association between Helicobacter pylori infection and cognitive function in children at early school age: a community-based study

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Author’s response to reviews: see over
Dear Editor,

Attached please find the manuscript entitled "An association between *Helicobacter pylori* infection and cognitive function in children at early school age- a community based study" by Muhsen Kh. et al. to be considered for publication in the journal of BMC Pediatrics.

Findings from the present study indicate the *H. pylori* infection negatively associated with cognitive function at early school age, possibly through lowering body iron stores. This association was observed only in children of the relatively higher socioeconomic community, where we assume that the role of environmental, socioeconomic and nutritional factors is not overwhelming. These are novel findings and to the best of our knowledge such association was not reported before. We think that our findings are of much public health and clinical importance. The external validity of the study is assumed to be high. For these reasons we believe that our study can be of large interest and hopefully suitable for publication in the BMC Pediatrics.

All authors contributed significantly to the work, all have seen and approved the manuscript. This manuscript has not been published elsewhere and currently is not considered for publication elsewhere.

All authors declare no conflicts of interest

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Sincerely,

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