Author's response to reviews

Title: Health Alliance for prudent antibiotic prescribing in patients with Respiratory Tract Infections (HAPPY AUDIT) -impact of a non-randomised multifaceted intervention programme

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Dear Editor

Thank you for allowing us commenting on the advices and proposals from Referee 1 (Svein Gjelstad)

Proposals for minor revisions

1. As proposed by the referee, we have explicitly stated in the discussion that it was a before-after study without a control group

2. We have adjusted the confidence intervals of the prescribing rates in the tables for clustering according to the GPs. However, we have not adjusted
proportion differences for clustering because in this case the null hypothesis is not simple, and one cannot obtain a unique expression of a confidence interval for a proportion difference.

Proposals for discretionary revisions

1. Grayscale, white or black: We will let it be up to BMC to decide which intensity of the grayscale should be used in the figures

2. We have stated that adjustment for clustering on the GP level was made in table 3 and 4

Proposal from the editor:

1. We have moved and adjusted the text about ethics to the Methods section and included the name of the Committee.