Author's response to reviews

Title: RAS mutations in early age leukaemia modulated by NQO1 rs1800566 (C609T) are associated with second-hand smoking exposures

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Author's response to reviews: see over
Dear Editor,
Thank you to review the manuscript entitled *RAS mutations in early age leukaemia modulated by NQO1 rs1800566(C609T) are associated with second-hand smoking exposures*. We are replying with the minor reviewer as requested:

**Abstract**
Methods. Covariates instead of co-variables
A- Amendment OK.

**Background**
First sentence - "leukaemia that occurs in early childhood consists of one" instead of "leukaemia that occurs in early childhood consists in one"
A- Amendment OK.

**Methods**
Rather than well-established diagnosis, would confirmed diagnosis be more accurate?
A- Amendment OK.

NQ01 genotyping - (ref 21) needs changing to [21] to be consistent with the reference formatting
A- Amendment OK.

Participants were ascertained from different Brazilian regions (shown Supplementary Table 1) - is this the correct table/figure
A- Amendment: Additional file 1: Table S1

Statistical analyses
parietal demographics - should this be parental demographics?
A- Amendment OK.

Pearson qui-square change to chi-square.
A- Amendment OK.

**Results**
The difference on proportion - should this be The difference of proportion of children?
A- Amendment OK

Maternal exposure to tobacco smoking and RAS mutation
A- All tables and figures were reviewed and correctly referred all along the text, as well as, the additional files (tables and figure)

**Discussion**
Some mothers might had denied being a smoker due to guilty, this should be guilt.
A- Amendment OK