Author’s response to reviews

Title: IKZF1 Genetic variants rs4132601 and rs11978267 and Acute Lymphoblastic Leukemia Risk in Tunisian children: a case-control study

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Editor-in-Chief

BMC Medical Genetics

Dear Editor,

Please find attached a revised version of the manuscript entitled:

Association of IKZF1 gene polymorphisms rs4132601 T/G and rs11978267 A/G with Acute Lymphoblastic Leukemia in a Tunisian paediatric cohort: a case-control study
By Sana Mahjoub, Vera Chayeb, Hedia Zitouni, Rabeb El Ghali, Haifa Regaieg, Wassim Y. Almawi, Touhami Mahjoub (Touhami Mahjoub, senior and corresponding author), which we submit for consideration for publication in BMC Medical Genetics, after having addressed the reviewers’ comments. Attached also is our point-by-point response to the reviewers’ comments.

Reviewer:

Please revise the following sentence in the Abstract and Results section: "Two-locus (rs4132601-rs11978267) IKZF1 haplotype analysis demonstrated association of GA (P = 0.053)," since p>0.05 is considered not significant.

Answer:

we considered that the haplotype GA is associated with the risk of ALL in children with p because IC% is between 1- 2.51

Reviewer:

could you please explain the number of infant? or you can add in the table" in the following sentence in the Discussion section: "We examined the association between rs4132601 and ALL risk in Tunisian infant patients.

Answer:

we added the number of patients in the text and title of tables 3