Author's response to reviews

Title: Can polymorphisms in the glutathione pathway modulate cystic fibrosis severity?

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The CF has a high incidence with high clinical variability. Currently, studies have been conducted in order to explain the causes of this clinical variation among patients, even in the presence of identical mutations in the CFTR gene that cause the disease. In the present study, we analyzed the influence of polymorphisms in modifier genes, associated with glutathione (GSH) metabolism and CFTR mutations in association with 23 clinical variables. Considering all associations done and the corrections by bonferroni test, the polymorphisms can be considered as modifier genes of CF phenotype.