

Dear Editor

All suggested changes here are highlighted in yellow in the text.

1. However, it is worth changing the title of the manuscript. The question in the title does not correspond to the scientific style. The links are relevant and designed correctly.

A: We change the title to "Thiopurines are an independent risk factor for active tuberculosis in inflammatory bowel disease patients."

2. The content of the main text requires the introduction of specific data, the authors cite the thesis of the main provisions of their work, in which they summarized the data on whether thiopurines are an independent risk factor for active tuberculosis in inflammatory bowel disease patients

A: We put in the introduction we put in the introduction the data found on the risk of azathioprine used alone in the development of tuberculosis. This part: "by Fortes *et al.*<sup>[1]</sup>, who performed a retrospective cohort study among IBD patients at a reference center in Brazil, which is a country with a moderate incidence of TB. A total of 301 IBD patients were evaluated; 61.8% had ulcerative colitis, and 38.2% had Crohn's disease. Twenty-seven (9.0%) patients received anti-TNF $\alpha$  as a monotherapy, 31 (10.3%) patients received anti-TNF $\alpha$  associated with azathioprine, 3 (1.0%) patients received anti-TNF $\alpha$  treatment associated with methotrexate, and 70 (23.3%) patients received only azathioprine. The use of azathioprine treatment increased the risk by 6.87-fold in comparison to patients without this treatment."

3. Few additions related to the questions posed to the editor, maybe if monotherapy is continued, it can consider the social condition of the patient. It is recommended to carry out additional treatment for patients, for example as much as possible to remain sterile and not be exposed to the public or contact with other TB sufferers

A: We add at the end that : "We suggest giving attention to and treating patients with latent tuberculosis and guiding prevention with possible contacts with active tuberculosis. New studies reporting the risk of active TB among IBD patients receiving immunosuppressive therapy from countries with different incidence rates of TB are needed."

4. There is room to improve the English language and grammar

A: The article was reviewed by the American Journal of Experts. See certificate attached.