## Reviewer #1:

Scientific Quality: Grade B (Very good) Language Quality: Grade B (Minor language polishing) Conclusion: Minor revision

Specific Comments to Authors: The authors have certainly conducted an interesting and original retrospective study with complete statistical studies. The pathogeneses of T2DM and HT mainly involve insulin resistance, immune factors, infection, genetics, leptin, oxidative stress, molecular cytology, and other related fields; however, there is currently no clear consensus on the pathogenesis of the co-occurrence of these conditions. While single symptomatic drug treatment of the two diseases is less effective, combined drug treatment may improve the efficacy. In this study, authors conducted a retrospective study among T2DM with HT patients to investigate the effect a combination of vitamin D, selenium, and hypoglycemic agents on T2DM with HT. Their conclusion was that combination drug treatment for T2DM with HT significantly improved thyroid function and autoantibody, blood glucose and blood lipid levels. Comments/suggestions: 1. Title - Proper and cover all the core result from the study. 2-The abstract summarized and reflect the described in the manuscript. 3.Key words - well chosen. 3. Introduction contains the most important data to support the importance of the study. 4. Material and methods - the paragraphs are generally well structured and explained. 5. Results section is well and clearly presented with pertinent statistics. 6. Discussion paragraph is well organized; however, authors should also present the limitations of the study. 7. Good quality of the Figures and Tables. 8. References –appropriate, latest and important. Reply: Thank you for your comments. We have added limitations to this study and

checked the manuscript.