**Author’s response to reviews**

**Title:** Soy isoflavones inducing overt hypothyroidism in a patient with chronic lymphocytic thyroiditis-Case Report

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To the Editor-in-Chief

We are pleased to learn that our manuscript may be acceptable for publication in Journal of Medical Case Reports after the necessary revisions are made. Thank you very much for your careful review and valuable comments on the manuscript. We have considered the reviewers’ comments and have accordingly revised the manuscript entitled, “Soy isoflavones developed overt hypothyroidism in a patient with chronic lymphocytic thyroiditis,” which was earlier submitted as a case report. We would, herewith, like to resubmit it for publication in Journal of Medical Case Reports. We hope that the revised manuscript will be deemed acceptable for publication in your esteemed journal.
To the Reviewer #1

Thank you very much for your careful review and valuable comments on the manuscript. We have considered your comments and have accordingly revised our manuscript. Especially, we revised by adding physical examination findings and the relevance of the case to the medical literature.

Response to “Abstract: What do you mean 2 components resolved and three decreased? Is it symptoms if so which symptoms?”

→ We described as “After discontinuing health drink, two components quickly disappeared and the other three components gradually decreased. From developing solvent composition and a positive ferric chloride reaction, their ingredients were highly suspected to soy isoflavones.” We thought their five ingredients which disappeared and decreased were soy isoflavone. However, it might have been difficult to understand. Therefore, we revised the following sentence from “From developing solvent composition and a positive ferric chloride reaction, their ingredients were highly suspected to soy isoflavones.” to “From developing solvent composition and a positive ferric chloride reaction, their five ingredients which disappeared and decreased were highly suspected to soy isoflavones.”

Response to “Key words: Would recommend adding barley young leaf, soya bean, kale to the keywords.”

→ Soybean has already been included in keywords. As you pointed out, we add barley young leaf, kale to the keywords.

Response to “Background: The case emphasizes the role exogenous supplements play in influencing the thyroid. A few lines regarding that would be more appropriate then the population levels of antibodies etc.”

→ It is certainly important to emphasize the exogenous foods influencing the thyroid in Background section. Therefore, we added the following sentences to Background section, “On the other hand, there are many exogenous foods influencing the thyroid.”
Response to “Case presentation: Please mention the vitals and examination findings (goiter, tenderness).”

→ It is certainly important to the vitals and examination findings (goiter, tenderness) of the patient. Therefore, we added the following sentences to Case presentation section, “Her goiter was swollen with mild hardness, her blood pressure at admission was 123/77 mmHg, her body temperature was 36.0 °C, her pulse rate was 55 beats/minute.”

Response to “The second paragraph needs to be modified Please take out ‘there are many thyroid function’ this can be included in the discussion.”

Response to “You could mention ‘It was suspected that isoflavones might be the reason for her hypothyroidism therefore we analyzed her serum......’”

→ As you pointed out, we take out the second paragraph in Case presentation section, and include that paragraph in the Discussion section. Moreover, we added the following sentence, “It was suspected that isoflavones might be the reason for her hypothyroidism.”

Response to “Discussion: The sentence ‘Thyroid function of the people ...therefore may be rarer’ either needs to be clarified or removed.”

→ As you pointed out, we removed the sentence.

Response to “Discussion: In the last paragraph "she presented severe hyperthyroidism" is this hypothyroidism??”

→ We revised the word from “hyperthyroidism” to “hypothyroidism”

Response to “Table 1, Table 2: Please mention normal values”

→ We added normal value in Table 1 and Table 2.
To the Reviewer #2

Thank you very much for your careful review and valuable comments on the manuscript. In particular, your comment “Well done case. Checking the blood levels for confirmation was excellent.” was valuable. We have considered your comments and have accordingly revised our manuscript.

Response to “I am confused about Hypo vs Hyper in discussion. Need clarification on that.”
→ We revised the word from “hyperthyroidism” to “hypothyroidism”.