COMMENTARY

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Comment on "The relationship between thyroidectomy complications and body mass index"

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Dear Editor,

We were lucky enough to read the study by Üstün et al.¹ in which they found that no relationship between a high BMI and thyroidectomy complications and surgery can also be performed safely in this patient group. Although the authors' findings found no effect on postoperative complications of the thyroid gland, I would like to make some of my own points.

To begin with, the study was a cohort study, so how long was follow-up observed for the subjects, 24 hours after surgery or 48 hours? Postoperative complications of different weight types may occur at different times.

In addition, although the authors describe in Table 1 that differences in gender and age groups between the two

groups are not statistically significant, the small sample size may lead to a smaller degree of certainty in the conclusions of the study. The age difference between the two groups is 5 years, and although the difference in the gender ratio between the two groups is not statistically significant, the p-value is very close to 0.05. In summary, large samples of clinical studies are still needed to make conclusions more reliable.

AUTHORS 'CONTRIBUTION

QH: Conceptualization, Writing – review & editing. **JD:** Data curation, Formal analysis, Writing – original draft.

REFERENCE

1. Üstün M, Karaca AC, Birol I, Uslu G, Atici SD, Aydin C. The relationship between thyroidectomy complications and body

mass index. Rev Assoc Med Bras (1992). 2020;66(11):1573-76. https://doi.org/10.1590/1806-9282.66.11.1573

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