World Thyroid Day 2023 in thyroidology: no overlook thyroid dis-eases to opt for "thyroid health" purposes

Demet Sengul^{1*} , Ilker Sengul^{2,3}

The crucial papillon gland, the thyroid, an important endocrine organ localized in front of the neck, extending laterally like an apron shield on both sides, is a delicate¹ vital organ responsible for plenty of metabolic activities, including the reproductive system and gynecologic endocrinology in *Homo sapiens* and animals, that are critical for the organisms through the secretion of thyroid hormones which makes "thyroid health" extremely important²⁻¹⁰. She (Oregon) flies with her own wings.

World Thyroid Day (WTD), per se, was officially accepted at an annual general meeting of the European Thyroid Association (ETA) prior to the September 2007 Congress in Leipzig, Germany, and it was formally adopted that on May 25, WTD will be celebrated in thyroidology. May 25 WTD is intended to create awareness about thyroid diseases on this special day, which was not a random pick but had a special meaning for the ETA, though the date also refers to the establishment day, founding anniversary, of ETA in 1965. Afterward, the American Thyroid Association (ATA) declared its support for this global day after WTD was first celebrated by ETA in 2010. Therefore, it is endorsed by the ATA, the sister Associations of Latin America and Asia, as well as by the International Thyroid

REFERENCES

- Sengul I, Sengul D. Delicate needle with the finest gauge for a butterfly gland, the thyroid: is it worth mentioning?. Sanamed. 2021;16(2):173-4. https://doi.org/10.24125/sanamed.v16i2.515
- Sengul D, Sengul I, Soares Júnior JM. Repercussion of thyroid dysfunctions in thyroidology on the reproductive system: conditio sine qua non?. Rev Assoc Med Bras. 2022;68(6):721-2. https://doi. org/10.1590/1806-9282.20220255
- Sengul D, Sengul I. Association between Tsukuba elasticity scores 4 and 5 on elastography and Bethesda undetermined cytology on US-guided FNA with 27-G needle, verified by histopathology: a cut-off point of 20 mm of diameter designated for thyroid nodules. J BUON. 2019;24(1):382-90. PMID: 30941995
- Sengul D, Sengul I, Pelikán A. Paraphrase for the impact of repeat fine-needle aspiration in thyroid nodules categorized as atypia of

Federation in commemoration of the butterfly-shaped delicate glands^{1,11,12}.

It is a day dedicated to the thyroid, augmenting awareness among both the public and authorities about the suffering of thyroid diseases all around the world. Thyroidologists are defined as the "first string" players in awareness efforts globally by the ATA in 2023¹². Every effort is for *papillon glande thyroide*. All roads lead to the thyroid.

ACKNOWLEDGMENTS

The authors thank all the study participants.

AUTHORS' CONTRIBUTIONS

DS: Conceptualization, Formal Analysis, Investigation, Methodology, Project administration, Resources, Software, Supervision, Validation, Visualization, Writing – original draft, Writing – review & editing. **IS:** Conceptualization, Formal Analysis, Investigation, Methodology, Project administration, Resources, Software, Validation, Visualization, Writing – original draft, Writing – review & editing.

- undetermined significance or follicular lesion of undetermined significance: a single-center experience. Diagn Cytopathol. 2021;49(3):452-3. https://doi.org/10.1002/dc.24685
- Sengul I, Sengul D. Hermeneutics for evaluation of the diagnostic value of ultrasound elastography in TIRADS 4 categories of thyroid nodules. Am J Med Case Rep. 2021;9(11):538-9. https://doi. org/10.12691/ajmcr-9-11-5
- Sengul I, Sengul D. Focusing on thyroid nodules in suspense: 10-15 mm with repeat cytology, category III, the Bethesda system for reporting thyroid cytopathology, TBSRTC. Rev Assoc Med Bras. 2021;67(2):166-7. https://doi.org/10.1590/1806-9282.67.02.20200828
- Sengul D, Sengul I. Reassessing combining real-time elastography with fine-needle aspiration biopsy to identify malignant thyroid nodules. Am J Med Case Rep. 2021;9(11):552-3. https://doi. org/10.12691/ajmcr-9-11-9

Conflicts of interest: the authors declare there is no conflicts of interest. Funding: none.

Received on July 10, 2023. Accepted on July 16, 2023.

¹Giresun University, Faculty of Medicine, Department of Pathology - Giresun, Turkey.

²Giresun University, Faculty of Medicine, Division of Endocrine Surgery – Giresun, Turkey.

³Giresun University, Faculty of Medicine, Department of General Surgery – Giresun, Turkey.

^{*}Corresponding author: demet.sengul.52@gmail.com

- 8. Sengul I, Sengul D, Veiga ECA. Revisiting optimal needle size for thyroid fine-needle aspiration cytology: not much finer, less non-diagnostic?. Rev Assoc Med Bras. 2021;67(9):1213-4. https://doi.org/10.1590/1806-9282.20210671
- Sengul I, Sengul D. Emphasis on the novel age cutoff, 55 years, for postsurgical adjuvant radioiodine as consideration for American Thyroid Association ¾ low-intermediate risk differentiated thyroid carcinoma. Rev Assoc Med Bras. 2021;67(4):485-6. https://doi. org/10.1590/1806-9282.20201013
- Sengul I, Sengul D. Proposal of a novel terminology: minimally invasive FNA and thyroid minimally invasive FNA; MIFNA

- and thyroid MIFNA. Ann Ital Chir. 2021;92:330-1. PMID: 34312332
- Sengul I, Sengul D. May 25-31, International Thyroid Awareness Week & May 25, World Thyroid Day, 2022: indetermination of indeterminate cytology, AUS/FLUS, FN, SUSP, in thyroidology?. Sanamed. 2022;17(2):109-10. https://doi.org/10.5937/ sanamed.17-38153
- 12. American Thyroid Association. World Thyroid Day and ATA members are the first string players in the awareness game. Available from: https://www.thyroid.org/patient-thyroid-information/world-thyroid-day/

