

DAFTAR PUSTAKA

- Ariyansyah, M. R., & Yudhanto, E. H. (2022). *Karakteristik Penderita Kanker Tiroid di RSUP DR Kariadi Semarang Periode Januari 2020 - Desember 2021* [Undergraduate Thesis, Universitas Diponegoro]. <https://eprints2.undip.ac.id/id/eprint/10286/>
- Arrangoiz, R., Cordera, F., Caba, D., Muñoz, M., Moreno, E., & de León, E. L. (2018). Comprehensive Review of Thyroid Embryology, Anatomy, Histology, and Physiology for Surgeons. *International Journal of Otolaryngology and Head & Neck Surgery*, 07(04). <https://doi.org/10.4236/ijohns.2018.74019>
- Arrangoiz, R., Cordera, F., Caba, D., Muñoz, M., Moreno, E., León, E. L. de, Arrangoiz, R., Cordera, F., Caba, D., Muñoz, M., Moreno, E., & León, E. L. de. (2018). Comprehensive Review of Thyroid Embryology, Anatomy, Histology, and Physiology for Surgeons. *International Journal of Otolaryngology and Head & Neck Surgery*, 7(4), 160–188. <https://doi.org/10.4236/IJOHNS.2018.74019>
- Benvenga, S., Bari, F., Granese, R., & Antonelli, A. (2017). Serum Thyrotropin and Phase of the Menstrual Cycle. *Frontiers in Endocrinology*, 8. <https://doi.org/10.3389/fendo.2017.00250>

Bernal, J. (2022). Thyroid Hormones in Brain Development and Function. In *Endotext*. MDText.com.

Bethesda. (2021). *Surveillance, Epidemiology, and End Results Program (SEER) Cancer Statistics Review, 1975–2018*. 2021.
http://seer.cancer.gov/csr/1975_2018

Boelaert, K., Horacek, J., Holder, R. L., Watkinson, J. C., Sheppard, M. C., & Franklyn, J. A. (2006). Serum Thyrotropin Concentration as a Novel Predictor of Malignancy in Thyroid Nodules Investigated by Fine-Needle Aspiration. *The Journal of Clinical Endocrinology & Metabolism*, 91(11), 4295–4301.
<https://doi.org/10.1210/jc.2006-0527>

Brdar, D., Gunjača, I., Pleić, N., Torlak, V., Knežević, P., Punda, A., & *et al.* (2021). The effect of food groups and nutrients on thyroid hormone levels in healthy individuals. *Nutrition*, 91–92, 111394.
<https://doi.org/10.1016/j.nut.2021.111394>

Bursuk, E. (2012). Introduction to Thyroid: Anatomy and Functions. In *Thyroid and Parathyroid Diseases - New Insights into Some Old and Some New Issues*. InTech. <https://doi.org/10.5772/37942>

Carling, T., & Udelsman, R. (2011). Thyroid tumors. In *DeVita VT Jr, Lawrence TS, Rosenberg SA: Cancer: Principles and Practice of Oncology*. (9th ed.). Lippincott Williams & Wilkins.

- Chen, X., Zheng, X., Ding, Z., Su, Y., Wang, S., & Cui, B. (2019). Relationship of gender and age on thyroid hormone parameters in a large Chinese population. *Archives of Endocrinology and Metabolism*. <https://doi.org/10.20945/2359-3997000000179>
- Clark, P. M. S., Clark, J. D. A., Holder, R., Raggatt, P. R., & Wheatley, T. (1987). Pulsatile Secretion of TSH in Healthy Subjects. *Annals of Clinical Biochemistry: International Journal of Laboratory Medicine*, 24(5), 470–476. <https://doi.org/10.1177/000456328702400508>
- Crumbie, L., & Mytilinaios, D. (2023, October). *Thyroid gland histology*. Kenhub.Com.
- Demetriou, E., Fokou, M., Frangos, S., Papageorgis, P., Economides, P. A., & Economides, A. (2023). Thyroid Nodules and Obesity. *Life*, 13(6), 1292. <https://doi.org/10.3390/life13061292>
- Fan, X. Y., You, W., Chen, Y., Nie, C. C., Wang, X. L., Lei, C., & et al. (2024). A meta-analysis of the value of serum TSH concentration in the diagnosis of differentiated thyroid cancer in patients with thyroid nodules. *Heliyon*, 10(2), e24391. <https://doi.org/10.1016/j.heliyon.2024.e24391>
- Gharib, H., Papini, E., Garber, J. R., Duick, D. S., Harrell, R. M., Hegedüs, L., Paschke, R., Valcavi, R., Vitti, P., Balafouta, S. T., Baloch, Z., Crescenzi, A., Dralle, H., Frasoldati, A., Gärtner, R., Guglielmi, R., Mechanick, J. I., Reiners,

C., Szabolcs, I., ... Zini, M. (2016). American association of Clinical Endocrinologists, American college of endocrinology, and Associazione Medici Endocrinologi medical guidelines for clinical practice for the diagnosis and management of thyroid nodules - 2016 update. In *Endocrine Practice* (Vol. 22). <https://doi.org/10.4158/EP161208.GL>

Golbert, L., Cristo, A. P., Faccin, C. S., Farenzena, M., Folgieri, H., Graudenz, M. S., & *et al.* (2017). Serum TSH levels as a predictor of malignancy in thyroid nodules: A prospective study. *PLOS ONE*, 12(11), e0188123. <https://doi.org/10.1371/journal.pone.0188123>

Harahap, R. A., Pohan, P. U., & Sufitni, S. (2021). Characteristics of Thyroid Cancer Patients in Haji Adam Malik General Hospital. *Indonesian Journal of Cancer*, 15(3), 112. <https://doi.org/10.33371/ijoc.v15i3.744>

Haymart, M. R., Repplinger, D. J., Leverson, G. E., Elson, D. F., Sippel, R. S., Jaume, J. C., & *et al.* (2008). Higher Serum Thyroid Stimulating Hormone Level in Thyroid Nodule Patients Is Associated with Greater Risks of Differentiated Thyroid Cancer and Advanced Tumor Stage. *The Journal of Clinical Endocrinology & Metabolism*, 93(3), 809–814. <https://doi.org/10.1210/jc.2007-2215>

Iribarren, C., Haselkorn, T., Tekawa, I. S., & Friedman, G. D. (2001). Cohort study of thyroid cancer in a San Francisco Bay area population. *International Journal of Cancer*, 93(5), 745–750. <https://doi.org/10.1002/ijc.1377>

- Jin, Z., Pei, S., Shen, H., Ouyang, L., Zhang, L., Mo, X., Chen, Q., You, J., Zhang, S., & Zhang, B. (2023). Comparative Study of C-TIRADS, ACR-TIRADS, and EU-TIRADS for Diagnosis and Management of Thyroid Nodules. *Academic Radiology*, 30(10), 2181–2191. <https://doi.org/10.1016/j.acra.2023.04.013>
- Jonklaas, J., Sarlis, N. J., Litofsky, D., Ain, K. B., Bigos, S. T., Brierley, J. D., & *et al.* (2006). Outcomes of Patients with Differentiated Thyroid Carcinoma Following Initial Therapy. *Thyroid*, 16(12), 1229–1242. <https://doi.org/10.1089/thy.2006.16.1229>
- Khatami, M. (2009). Inflammation, Aging, and Cancer: Tumoricidal Versus Tumorigenesis of Immunity. *Cell Biochemistry and Biophysics*, 55(2), 55–79. <https://doi.org/10.1007/s12013-009-9059-2>
- Kitahara, C. M., & Schneider, A. B. (2022). Epidemiology of Thyroid Cancer. *Cancer Epidemiology, Biomarkers & Prevention*, 31(7), 1284–1297. <https://doi.org/10.1158/1055-9965.EPI-21-1440>
- Lee, J. Y., Lee, C. Y., Hwang, I., You, S. H., Park, S. W., Lee, B., & *et al.* (2022). Malignancy risk stratification of thyroid nodules according to echotexture and degree of hypoechogenicity: a retrospective multicenter validation study. *Scientific Reports*, 12(1), 16587. <https://doi.org/10.1038/s41598-022-21204-5>

Mahadevan, S., Sadacharan, D., Kannan, S., & Suryanarayanan, A. (2017). Does time of sampling or food intake alter thyroid function test? *Indian Journal of Endocrinology and Metabolism*, 21(3), 369. https://doi.org/10.4103/ijem.IJEM_15_17

Martinez, K. (2020, January 8). *All About Standard TSH Ranges by Age and Life Stage*. Healthline.Com.

McLeod, D. S. A., Watters, K. F., Carpenter, A. D., Ladenson, P. W., Cooper, D. S., & Ding, E. L. (2012). Thyrotropin and Thyroid Cancer Diagnosis: A Systematic Review and Dose-Response Meta-Analysis. *The Journal of Clinical Endocrinology & Metabolism*, 97(8), 2682–2692. <https://doi.org/10.1210/jc.2012-1083>

Mirjanic-Azaric, B., Stojakovic-Jelisavac, T., Vukovic, B., Stojanovic, D., Vujnic, M., & Uletilovic, S. (2015). The impact of time of sample collection on the measurement of thyroid stimulating hormone values in the serum. *Clinical Biochemistry*, 48(18), 1347–1349. <https://doi.org/10.1016/j.clinbiochem.2015.08.020>

Moon, W. J., Baek, J. H., Jung, S. L., Kim, D. W., Kim, E. K., Kim, J. Y., Kwak, J. Y., Lee, J. H., Lee, J. H., Lee, Y. H., Na, D. G., Park, J. S., & Park, S. W. (2011). Ultrasonography and the ultrasound-based management of thyroid nodules: Consensus statement and recommendations. In *Korean Journal of Radiology* (Vol. 12, Issue 1). <https://doi.org/10.3348/kjr.2011.12.1.1>

- Moslehi, N., Mohammadpour, S., Mirmiran, P., Mehran, L., & Azizi, F. (2023). Cardiometabolic-related dietary patterns and thyroid function: a population-based cross-sectional study. *European Journal of Medical Research*, 28(1), 602. <https://doi.org/10.1186/s40001-023-01553-1>
- Mullur, R., Liu, Y.-Y., & Brent, G. A. (2014). Thyroid Hormone Regulation of Metabolism. *Physiological Reviews*, 94(2), 355–382. <https://doi.org/10.1152/physrev.00030.2013>
- Nguyen, L. T. D., Gunathilake, M., Lee, J., & Kim, J. (2023). Association between dietary habits and incident thyroid cancer: A prospective cohort study. *Frontiers in Nutrition*, 10. <https://doi.org/10.3389/fnut.2023.1104925>
- Noto, B., Eveslage, M., Pixberg, M., Gonzalez, J. M., Schäfers, M., Riemann, B., & et al. (2020). Prevalence of hyperfunctioning thyroid nodules among those in need of fine needle aspiration cytology according to ATA 2015, EU-TIRADS, and ACR-TIRADS. *European Journal of Nuclear Medicine and Molecular Imaging*, 47(6), 1518–1526. <https://doi.org/10.1007/s00259-020-04740-y>
- O'Shea, P. J., Bassett, J. H. D., Cheng, S., & Williams, G. R. (2006). Characterization of skeletal phenotypes of TR α 1^{PV} and TR β ^{PV} mutant mice: implications for tissue thyroid status and T3 target gene expression. *Nuclear Receptor Signaling*, 4(1), nrs.04011. <https://doi.org/10.1621/nrs.04011>

- Park, J. E., Hwang, S. M., Hwang, J.-Y., Moon, J. H., Yang, I., Woo, J. Y., & *et al.* (2021). The relationship between ultrasound findings and thyroid function in children and adolescent autoimmune diffuse thyroid diseases. *Scientific Reports*, 11(1), 19709. <https://doi.org/10.1038/s41598-021-99016-2>
- Park, J. E., Hwang, S. M., Hwang, J.-Y., Moon, J. H., Yang, I., Woo, J. Y., & Lee, H. J. (2021). The relationship between ultrasound findings and thyroid function in children and adolescent autoimmune diffuse thyroid diseases. *Scientific Reports*, 11(1), 19709. <https://doi.org/10.1038/s41598-021-99016-2>
- Pereira, S. S., Lobato, C. B., & Monteiro, M. P. (2020). Cell Signaling Within Endocrine Glands: Thyroid, Parathyroids and Adrenal Glands. In *Tissue-Specific Cell Signaling* (pp. 63–91). Springer International Publishing. https://doi.org/10.1007/978-3-030-44436-5_3
- Putra, D. G., Choridah, L., & Gunarti, H. (2023). *Akurasi American College Of Radiology - Thyroid Imaging Reporting And Data System Dalam Evaluasi Keganasan Nodul Tiroid* [Tesis]. Universitas Gadjah Mada.
- Ross, D., Cooper, D., & Mulder, J. (2024). Diagnostic approach to and treatment of thyroid nodules. In *UpToDate*. Wolters Kluwer.
- Rugge, J., Bougatsos, C., & Chou, R. (2014, October). *Screening for and Treatment of Thyroid Dysfunction: An Evidence Review for the U.S. Preventive Services Task Force*. Agency for Healthcare Research and Quality (US).

Salvatore, D., Simonides, W. S., Dentice, M., Zavacki, A. M., & Larsen, P. R.

(2014). Thyroid hormones and skeletal muscle—new insights and potential implications. *Nature Reviews Endocrinology*, 10(4), 206–214.

<https://doi.org/10.1038/nrendo.2013.238>

Sanjaya, C. R., Normahayu, I., & Yueniwati, Y. (2021). *Hubungan Antara Kadar TSH dengan Karakteristik Nodul Tiroid Berdasarkan ACR TIRADS Pada Radiografer di Malang Raya* [Tesis]. Universitas Brawijaya.

Shahid, M. A., Ashraf, M. A., & Sharma, S. (2023). Physiology, Thyroid Hormone. In *StatPearls Publishing*. Statpearls.

Sifontes-Dubón, M., García-López, J. M., González-Ortega, N., & Pazos-Couselo, M. (2021). Evaluation of a Clinical Pathway for Thyroid Nodular Disease: Timings and Delays in the Diagnosis and Treatment of Thyroid Cancer. *Journal of Clinical Medicine*, 10(23), 5681. <https://doi.org/10.3390/jcm10235681>

Sinha, R., & Yen, P. M. (2018). Cellular Action of Thyroid Hormone. In *Endotext*. MDText.com.

Tam, A. A., Kaya, C., Üçler, R., Dirikoç, A., Ersoy, R., & Çakır, B. (2015). Correlation of normal thyroid ultrasonography with thyroid tests. *Quantitative Imaging in Medicine and Surgery*, 5(4), 569–574. <https://doi.org/10.3978/j.issn.2223-4292.2015.08.06>

- Taylor, P. N., Lansdown, A., Witczak, J., Khan, R., Rees, A., Dayan, C. M., & *et al.* (2023). Age-related variation in thyroid function – a narrative review highlighting important implications for research and clinical practice. *Thyroid Research*, 16(1), 7. <https://doi.org/10.1186/s13044-023-00149-5>
- Thomas, L. (2023, June). *Estradiol Measurement*. <https://www.news-medical.net/https://www.news-medical.net/health/Estradiol-Measurement.aspx>
- Xing, M. (2013). Molecular pathogenesis and mechanisms of thyroid cancer. *Nature Reviews Cancer*, 13(3), 184–199. <https://doi.org/10.1038/nrc3431>
- Xu, B., Gu, S. Y., Zhou, N. M., & Jiang, J. J. (2023a). Association between thyroid stimulating hormone levels and papillary thyroid cancer risk: A meta-analysis. *Open Life Sciences*, 18(1). <https://doi.org/10.1515/biol-2022-0671>
- Xu, B., Gu, S.-Y., Zhou, N.-M., & Jiang, J.-J. (2023b). Association between thyroid stimulating hormone levels and papillary thyroid cancer risk: A meta-analysis. *Open Life Sciences*, 18(1). <https://doi.org/10.1515/biol-2022-0671>
- Zhao, L., Wang, L., Jia, X., Hu, X., Pang, P., Zhao, S., Wang, Y., Wang, J., Zhang, Y., & Lyu, Z. (2020). The Coexistence of Genetic Mutations in Thyroid Carcinoma Predicts Histopathological Factors Associated With a Poor Prognosis: A Systematic Review and Network Meta-Analysis. In *Frontiers in Oncology* (Vol. 10). <https://doi.org/10.3389/fonc.2020.540238>

- Zhou, J., Yin, L., Wei, X., Zhang, S., Song, Y., Luo, B., Li, J., Qian, L., Cui, L., Chen, W., Wen, C., Peng, Y., Chen, Q., Lu, M., Chen, M., Wu, R., Zhou, W., Xue, E., Li, Y., ... Bao, Z. (2020). 2020 Chinese guidelines for ultrasound malignancy risk stratification of thyroid nodules: the C-TIRADS. *Endocrine*, 70(2), 256–279. <https://doi.org/10.1007/s12020-020-02441-y>
- Zhu, X.-G., & Cheng, S.-Y. (2009). Modeling Thyroid Cancer in the Mouse. *Hormone and Metabolic Research*, 41(06), 488–499. <https://doi.org/10.1055/s-0029-1215572>