

DAFTAR PUSTAKA

- Alhalili E, Ehrhart D, Ayoubieh H et al. 2017. Does pre-operative vitamin D deficiency predict postoperative hypocalcemia after thyroidectomy. *Endocrine Practice*. Vol 23: 28:5-9.
- Arer IM, Kuz Murat, Akkapulu N, et al. 2016. Prophylactic oral kalsium supplementation therapy to prevent early post thyroidectomy hypocalcemia and evaluation of postoperative parathyroid hormone levels to detect hypocalcemia: A prospective randomized study. *Adana Turkey. International Journal of Surgery*. 9-14
- Balla B, Tobias B, Kosa JP. 2015. Vitamin D-neutralizing CYP24A1 expression, oncogenic mutation states and histological findings of human papillary thyroid cancer. *J Endocrinol Invest*. 38:313-21.
- Battault S, Whiting SJ, Peltier SL et al. 2013. Vitamin D metabolism, functions and needs: from science to health claims. *Eur J Nutr*; 52:429–41.
- Bott JK, Markogiannakis H, Sjandarajah A et al. 2011. Preoperative D deficiency predicts postoperative hypocalcemia after total thyroidectomy. *World J Surg*. 35:324-30.
- Cancer Network. 2016 Response Evaluation Criteria and Performance Scales.. Available at: <http://www.cancernetwork.com/cancer-management/response-evaluation-criteria-and-performance-scales>. Cited on: Jan 20th, 2018.
- CDC. 2002. Laboratory Procedure Manual for 25-Hydroxyvitamin D. Available at: https://www.cdc.gov/nchs/data/nhanes/nhanes_01_02/106vid_b_met_vitamin_d.pdf
- Cherian JA, Ponraj S, Gowry MS, et al. 2016. The Role of Vitamin D in post-thyroidectomy hypocalcemia: Still an enigma. *Tamil Nadu India.. Surgery Vol 159*. 532-38.
- Cherian, A. J., Gowri, M., Ramakant, P., Paul, T. V., Abraham, D. T., & Paul, M. J. 2015. The Role of Magnesium in Post-thyroidectomy Hypocalcemia. *World Journal of Surgery*, 40(4), 881–88.

- Cundy T, Kanis JA, Heynen G, Earnshaw M, et al. 2018. Failure to heal vitamin D-deficiency rickets and suppress secondary hyperparathyroidism with conventional doses of 1,25-dihydroxy vitamin D₃. *British Medical Journal*. Vol:284
- Dawson PA, Markovich D. 2002. Regulation of the mouse *Nas1* promoter by vitamin D and thyroid hormone. *Springer*. 444:353-59.
- Erbil Y, Barbaros U, Temel B et al. 2009. The impact of age, vitamin D and incidental parathyroidectomy on postoperative hypocalcemia after total or near total thyroidectomy. *The American Journal of Surgery*. 197:439-46.
- Erbil Y, Ozbey NS, Sari S et al. 2011. Determinants of postoperative hypocalcemia in vitamin D-deficiency Graves' patients after total thyroidectomy. *The American Journal of Surgery*. 201:685-91.
- Feldman D, Krishan AV, Swami S et al. 2014. The role of vitamin D in reducing cancer risk and progression. *Nature Cancer*; 14: 342-57.
- Figge, J.J. 2006. Epidemiology of Thyroid Cancer. *Thyroid Cancer*, 9–13.
- Garabedian M, Holick MF, Deluca HF, et al. 2018. Control of 25-Hydroxycholecalciferol Metabolism by Parathyroid Glands. Winconsin, USA. National academy of sciences of the United States. Pp 1673-76.
- Genser L, Tresallet C, et al. 2014. Randomized controlled trial of alfacalcidol supplementation for the reduction of hypocalcemia after total thyroidectomy. Paris, Perancis. *The American Journal of Surgery*. 207:39-45.
- Holick MF. 2009. Vitamin D Status: Measurement, Interpretation and Clinical Application. *Ann Epidemiol*; 19(2): 73–8.
- Hu MJ, Zhang Q, Liang L, et al. 2018. Association between vitamin D and risk of thyroid cancer: a case-control study and meta-analysis. *Journal of Endocrinology Investigation*.
- Jaan S, Sehgal A, Wani RA et al. 2017. Usefulness of pre and post operative kalsium and vitamin d supplementation in prevention of hypocalcemia

- after total thyroidectomy: A randomized controlled trial. *Indian Journal of Endocrinology and Metabolism*. Srinagar India. 21: 5-15.
- Jacobs ET, Kohler LN, Kunihiro AG et al. 2016. Vitamin D and Colorectal, Breast, and Prostate Cancers: A Review of the Epidemiological Evidence. *Jour Cancer*; 7(3): 232-40.
- Kollias H. 2016. Vitamin D and your genes. Available at: <https://www.precisionnutrition.com/genetics-vitamin-d>. Cited on: Jan 25th, 2018.
- Lang BH, Wong KP, Cheung CY, et al. 2013. Does preoperative 25-hydroxyvitamin D status significantly affect the kalsium kinetics after total thyroidectomy. *World J Surg*. 37: 1592-1598.
- Lisa C. 2008. Vitamin D and skeletal muscle tissue and function. *Mol Aspects Med*; 29(6):407-14.
- Li YC, Qiao G, Uskokovic M et al. 2004. Vitamin D: a negative endocrine regulator of the reninangiotensin system and blood pressure. *J Steroid Biochem Mol Biol*; 89-90: 387-92.
- Luo, H., Yang, H., Zhao, W., Wei, T., Su, A., Wang, B., & Zhu, J. 2017. Hypomagnesemia predicts postoperative biochemical hypocalcemia after thyroidectomy. *BMC Surgery*, 17(1).
- Maestro B, Molero S, Bajo S et al. 2002. Transcriptional activation of the human insulin receptor gene by 1, 25-dihydroxyvitamin D3. *Cell Biochem Funct*; 20(3):227-32.
- Mazahery H and von Hurst PR. 2015. Factors Affecting 25-Hydroxyvitamin D Concentration in Response to Vitamin D Supplementation. *Nutrients*; 7: 1-32.
- Muscogiuri G, Palomba S, Caggiano M, et al. 2016. Low 25 (OH) vitamin D levels are associated with autoimmune thyroid disease in polycystic ovary syndrome. *Endocrine*. 53:538-42..
- Nadu T. 2014. Role of magnesium in post thyroidectomy hypocalcemia. A Dissertation. Chennai Medical University.
- Nettore CI, Albano L, Ungaro P, et al. 2017. Sunshine vitamin and thyroid. *Endocrinology Metabolic Disorder*. 18:347-54

- Raffaelli, M., De Crea, C., D'Amato, G., Moscato, U., Bellantone, C., Carrozza, C., & Lombardi, C. P. 2016. Post-thyroidectomy hypocalcemia is related to parathyroid dysfunction even in patients with normal parathyroid hormone concentrations early after surgery. *Surgery*, 159(1), 78–85.
- Salinger EM and Moore JT. 2013. Perioperative indicators of hypocalcemia in total thyroidectomy: the role of vitamin D and parathyroid hormone. *The American Journal of Surgery*. 206:876-882.
- Seo ST, Chang JW, Jun Jin, et al. Transient and permanent hypocalcemia after total thyroidectomy: Early predictive factors and long-term follow-up results. Korea and China. *Endocrinology Surgery*. 1492-99.
- Siemens. 2016. ADVIA Centaur: Vitamin D Total (VitD) Insert Kit. pp 1-18.
- Suh SM, Parkinson D et al. 2017. Pathogenesis of hypocalcemia in primary hypomagnesemia: normal end organ responsiveness to parathyroid hormone, impaired parathyroid gland function. *J Clin Invest*. 52:153-60.
- Tolone S, Roberto R, Bruscianno L et al. 2013. The impact of age and oral kalsium and vitamin d supplements on postoperative hypocalcemia after total thyroidectomy: A prospective study. *BMC Surgery*. 13: 1-6.
- Tripathi M, Karwsra RK, Parshad S. 2014. Effect of preoperative vitamin D deficiency on postoperative hypocalcemia after thyroid surgery. Current version available online at <http://www.thyroidresearchjournal.com/content/7/8>.
- Tsiaras WG, Weinstock MA. 2011. Factors Influencing Vitamin D Status. *Acta Derm Venereol*; 91: 115–24.
- Vijay SN, Rokade VV, Pathak NA, et al. Comparison between perioperative treatment with kalsium and with kalsium and vitamin D in prevention of post thyroidectomy hypocalcemia. *Indian J Otolaryngology Head and Neck Surgery*. 66: S214-19.
- Widyaswari MS, Zulkarnain I, Indramaya DM. 2016. Serum Level of Vitamin D (25[OH]D) in Patient with Atopic Dermatitis. Available at: <https://e-journal.unair.ac.id/BIKK/article/download/2811/2030>. Cited on: Jan25th, 2018.

Yavropoulou MP, Panagiotou G, Topouridou K, et al. 2017. Vitamin D receptor and progesterone receptor protein and gene expression in papillary thyroid carcinomas: associations with histological features. *J Endocrinol Invest.* 40: 1327-35.