

DAFTAR PUSTAKA

1. Krawiecka E, Ślebioda Z, Szponar E, Kowalska A, Dorocka-Bobkowska B. Vitamin D Status in Recurrent Aphthous Stomatitis. *Adv Dermatology Allergol.* 2017;34(6):612–7.
2. Pflipsen M, Zenchenko Y. Nutrition for Oral Health and Oral Manifestations of Poor Nutrition and Unhealthy Habits. *Gen Dent.* 2017;65(6):36–43.
3. Gossweiler AG, Martinez-Mier EA. The Impact of Nutrition and Diet on Oral Health. *Monogr Oral Sci Basel, Karger.* 2019;28:59–67.
4. Peres MA, Macpherson LMD, Weyant RJ, Daly B, Venturelli R, Mathur MR, et al. Oral Diseases: A Global Public Health Challenge. *Lancet.* 2019;394:249–60.
5. Bolat M, Trandafir L, Ciubara A, Diaconescu S. Oral Manifestations of Nutritional Diseases in Children. *Rom J Oral Rehabil.* 2016;8(2):56–60.
6. Scully C, Miller CS, Urizar JMA, Alajbeg I, Almeida ODP, Bagan JV, et al. Oral Medicine (Stomatology) Across the Globe: Birth, Growth and Future. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2016;121(2):149–57.
7. Pemberton M, Editor G, Oral BDJ, Themed M. Oral Medicine. *Br Dent J.* 2017;223(9):619.
8. Bindakhil M, Charmelo-Silva S, Dakhil AA Bin, ALOmair IA. The Value of the Oral Medicine Specialty in the Modern Healthcare Systems. *Saudi J Heal Syst Res.* 2021;1(2):33–40.
9. N. CB, Prabhu R, Chatra L, Shenai P, Veena KM, Kumar V. Role of Oral Medicine Specialist in Palliative Care. *World J Pharm Pharm Sci.* 2017;6(4):947–58.
10. Uwitonze AM, Murererehe J, Ineza MC, Harelimana EI, Nsabimana U, Uwambaye P, et al. Effects of Vitamin D Status on Oral Health. *J Steroid Biochem Mol Biol.* 2018;175:190–4.
11. Bahramian A, Falsafi P, Abbasi T, Ghanizadeh M, Abedini M, Kavooosi F, et

- al. Comparing Serum and Salivary Levels of Vitamin D in Patients with Recurrent Aphthous Stomatitis and Healthy Individuals. *J Dentistry Shiraz Univ Med Sci*. 2018;19(4):295–300.
12. Botelho J, Machado V, Proença L, Delgado AS, Mendes JJ. Vitamin D Deficiency and Oral Health: A Comprehensive Review. *Nutrients*. 2020;12(5):1–16.
 13. Al-Maweri SA, Halboub E, Al-Sufyani G, Alqutaibi AY, Shamala A, Alsalhani A. Is Vitamin D deficiency a Risk Factor for Recurrent Aphthous Stomatitis? A Systematic Review and Meta-Analysis. *Oral Dis*. 2020;26(6):1116–23.
 14. Diachkova E, Trifonova D, Morozova E, Runova G, Ashurko I, Ibadulaeva M, et al. Vitamin D and Its Role in Oral Diseases Development. *Scoping Review. Dent J*. 2021;9(11):1–17.
 15. Khammissa RAG, Fourie J, Motswaledi MH, Ballyram R, Lemmer J, Feller L. The Biological Activities of Vitamin D and Its Receptor in Relation to Calcium and Bone Homeostasis, Cancer, Immune and Cardiovascular Systems, Skin Biology, and Oral Health. *Biomed Res Int*. 2018;2018:1–10.
 16. Wimalawansa SJ. Vitamin D Deficiency: Effects on Oxidative Stress, Epigenetics, Gene Regulation, and Aging. *Biology (Basel)*. 2019;8(2):1–15.
 17. Keum N, Lee DH, Greenwood DC, Manson JE, Giovannucci E. Vitamin D Supplements and Total Cancer Incidence and Mortality: a Meta-analysis of Randomized Controlled Trials. *Ann Oncol*. 2019;30(5):733–43.
 18. Vuolo L, Di Somma C, Faggiano A, Colao A. Vitamin D and Cancer. *Front Endocrinol (Lausanne)*. 2012;3:1–13.
 19. Sassi F, Tamone C, D’amelio P. Vitamin D: Nutrient, Hormone, and Immunomodulator. *Nutrients*. 2018;10(11):1–14.
 20. Bikle D, Christakos S. New Aspects of Vitamin D Metabolism and Action — Addressing The Skin as Source and Target. *Nat Rev Endocrinol*. 2020;16(4):234–52.

21. Jones G, Prosser DE, Kaufmann M. The Activating Enzymes of Vitamin D Metabolism (25- and 1 α -Hydroxylases). In: Vitamin D: Fourth Edition. Fourth Edi. Elsevier Inc.; 2018. p. 57–79.
22. Charoenngam N, Holick MF. Immunologic Effects of Vitamin D on Human Health and Disease. *Nutrients*. 2020;12(7):1–28.
23. Carvalho H de A, Villar RC. Radiotherapy and Immune Response: The Systemic Effects of a Local Treatment. *Clinics (Sao Paulo)*. 2018;73(1):1–11.
24. Xiao Y, Wei L, Xiong X, Yang M, Sun L. Association Between Vitamin D Status and Diabetic Complications in Patients With Type 2 Diabetes Mellitus: A Cross-Sectional Study in Hunan China. *Front Endocrinol (Lausanne)*. 2020;11(September).
25. Zhao WJ, Xia XY, Yin J. Relationship of serum vitamin D levels with diabetic microvascular complications in patients with type 2 diabetes mellitus. *Chin Med J (Engl)*. 2021;134(7):814–20.
26. Al Zarooni AAR, Al Marzouqi FI, Al Darmaki SH, Prinsloo EAM, Nagelkerke N. Prevalence of vitamin D deficiency and associated comorbidities among Abu Dhabi Emirates population. *BMC Res Notes [Internet]*. 2019;12(1):7–11. Available from: <https://doi.org/10.1186/s13104-019-4536-1>
27. Tang W, Chen L, Ma W, Chen D, Wang C, Gao Y, et al. Association between vitamin D status and diabetic foot in patients with type 2 diabetes mellitus. *J Diabetes Investig*. 2022;13(7):1213–21.
28. Zhang D, Cheng C, Wang Y, Sun H, Yu S, Xue Y, et al. Effect of Vitamin D on blood pressure and hypertension in the general population: An update meta-analysis of cohort studies and randomized controlled trials. *Prev Chronic Dis*. 2020;17(1):1–13.
29. Krishna SM. Vitamin D as a protector of arterial health: Potential role in peripheral arterial disease formation. *Int J Mol Sci*. 2019;20(19).
30. Al-Sumaih I, Johnston B, Donnelly M, O’Neill C. The relationship between obesity, diabetes, hypertension and vitamin D deficiency among Saudi

- Arabians aged 15 and over: Results from the Saudi health interview survey. *BMC Endocr Disord.* 2020;20(1):1–9.
31. Gökçen N, Coşkun Benlidayı İ, Kocaer A, Başaran S. Association between vitamin d level and total comorbidity status in geriatric patients. *Turk Geriatr Derg.* 2018;21(4):536–43.
 32. Gupta AP, Khan S, Manzoor MM, Yadav AK, Sharma G. Chapter 10 - Anticancer Curcumin: Natural Analogues and Structure-Activity Relationship. In: *Studies in Natural Products Chemistry.* 1st ed. Elsevier B.V.; 2017. p. 355–401.
 33. Connelly LM, Woolston W. Randomized controlled trials. *MedSurg Nurs.* 2016;25(4).
 34. Christakos S, Dhawan P, Verstuyf A, Verlinden L, Carmeliet G. Vitamin D: Metabolism, Molecular Mechanism of Action, and Pleiotropic Effects. *Physiol Rev.* 2015;96(1):365–408.
 35. Chacar FC, Kogika MM, Zafalon RVA, Brunetto MA. Vitamin D Metabolism and Its Role in Mineral and Bone Disorders in Chronic Kidney Disease in Humans, Dogs and Cats. *Metabolites.* 2020;10(499):1–14.
 36. Kumaratne M, Early G, Cisneros J. Vitamin D Deficiency and Association With Body Mass Index and Lipid Levels in Hispanic American Adolescents. *Glob Pediatr Heal.* 2017;4:1–6.
 37. Al-amad SH. Vitamin D and Hematinic Deficiencies in Patients With Recurrent Aphthous Stomatitis. *Clin Oral Investig.* 2019;24:2427–32.
 38. Kweder H, Eidi H. Vitamin D Deficiency in Elderly: Risk Factors and Drugs Impact on Vitamin D Status. *Avicenna J Med.* 2018;8(4):139–46.
 39. Gallagher JC. Vitamin D and Aging. *Endocrinol Metab Clin North Am.* 2013;42(2):319–32.
 40. Meehan M, Penckofer S. The Role of Vitamin D in the Aging Adult. *J Aging Gerontol.* 2014;2(2):60–71.
 41. Bikle DD. Vitamin D Metabolism, Mechanism of Action, and

- Clinical Applications. *Chem Biol.* 2014;21(3):319–29.
42. Pusceddu I, Farrell CJL, Di Pierro AM, Jani E, Herrmann W, Herrmann M. The Role of Telomeres and Vitamin D in Cellular Aging and Age-related Diseases. *Clin Chem Lab Med.* 2015;53(11):1661–78.
 43. Rezazadeh F, Haghghat S. Serum Vitamin Profile in Oral Lichen Planus Patients in Southwest of Iran. *Biomed Res Int.* 2021;2021:1–7.
 44. Motahari P, Azar FP, Rasi A. Role of Vitamin D and Vitamin D Receptor in Oral Lichen Planus: A Systematic Review. *Ethiop J Heal Sci.* 2020;30(4):615–22.
 45. Nazeer J, Singh S, Jayam C, Singh R, Iqbal MA, Singh R. Assessment of the Role of Vitamin D in the Treatment of Oral Lichen Planus. *J Contemp Dent Pract.* 2020;21(4):390–5.
 46. Nair R, Maseeh A. Vitamin D: The “Sunshine” Vitamin. *J Pharmacol Pharmacother.* 2012;3(2):118–26.
 47. Varma RB, Valappila NJ, Pai A, Channavir S, Saddu, Mathew N. Oral Lichen Planus : Is Vitamin D De fi ciency a Predisposing Factor ? A Case Report. *Int J Sci Study.* 2014;2(7):230–2.
 48. Tang YMJ, Chapman TWL, Brooks P. Use of Tranexamic Acid to Reduce Bleeding in Burns Surgery. *J Plast Reconstr Aesthetic Surg.* 2012;65(5):684–6.
 49. Zhao B, Li R, Yang F, Yu F, Xu N, Zhang F, et al. LPS-induced Vitamin D Receptor Decrease in Oral Keratinocytes Is Associated With Oral Lichen Planus. *Sci Rep.* 2018;8(763):1–9.
 50. Saponaro F, Saba A, Zucchi R. An Update on Vitamin D Metabolism. *Int J Mol Sci.* 2020 Sep 2;21(18):1–19.
 51. Rahman A, Al-Awadi AA, Khan KM. Lead Affects Vitamin D Metabolism in Rats. *Nutrients.* 2018;10(3):1–17.
 52. Wöbke TK, Sorg BL, Steinhilber D. Vitamin D in Inflammatory Diseases. *Front Physiol.* 2014;5:1–20.
 53. Herrmann M, Farrell CJL, Pusceddu I, Fabregat-Cabello N, Cavalier E.

- Assessment of Vitamin D Status - A Changing Landscape. *Clin Chem Lab Med.* 2017;55(1):3–26.
54. Xu L, Zhu Y, Yu J, Deng M, Zhu X. Nursing Care of a Boy Seriously Infected With Steven-Johnson Syndrome After Treatment With Azithromycin. *Med (United States).* 2018;97(1):1–4.
 55. Trump DL. Calcitriol and Cancer Therapy: A Missed Opportunity. *Bone Reports.* 2018;9:110–9.
 56. Kashani HH, Hosseini ES, Nikzad H, Soleimani A, Soleimani M, Tamadon MR, et al. The Effects of Vitamin D Supplementation on Signaling Pathway of Inflammation and Oxidative Stress in Diabetic Hemodialysis: A Randomized, Double-Blind, Placebo-Controlled Trial. *Front Pharmacol.* 2018;9(50):1–18.
 57. Lips P. Worldwide Status of Vitamin D Nutrition. *J Steroid Biochem Mol Biol.* 2010;121(1–2):297–300.
 58. Bresson JL, Burlingame B, Dean T, Fairweather-Tait S, Heinonen M, Hirsch-Ernst KI, et al. Dietary reference values for vitamin D. *EFSA J.* 2016;14(10).
 59. Ip TST, Fu SC, Ong MTY, Yung PSH. Vitamin D deficiency in athletes: Laboratory, clinical and field integration. *Asia-Pacific J Sport Med Arthrosc Rehabil Technol.* 2022;29:22–9.
 60. Ahmed SA. The Role of Serum Vitamin D Deficiency in Oral Lichen Planus Case Control Study. *Diyala J Med.* 2019;17(2).
 61. Sonis ST, Villa A. *Translational Systems Medicine and Oral Disease.* Dubnow A, editor. Andre Gerhard Wolff; 2020.
 62. Umarji H. *Concise Oral Medicine.* 1st ed. Authors and Publisher. Mumbai: CBS Publishers & Distributors Pvt. Ltd.; 2018.
 63. Sadler A, Cheng L. *Dentist on the Ward.* 2nd ed. Andrew Sadler 2020. 2020.
 64. Girgis E, Reyad AA, Fulton A, Amlani M, Parekh S, Suharyani I, et al. Oral manifestations of vitamin D deficiency in children. *Br Dent J [Internet].* 2021;228(7):515–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/31473704>

65. Manu R, Prachi J. Hairy Leukoplakia. StatPearls Publishing LLC.; 2022. 1-5 p.
66. Senan EM, Al-Wassia R, Al-Maghrabi H, Almutawa A, Ahmed A, Mulla Z, et al. Prognostic Factors in Early Tongue Cancer : A Retrospective Review. *Prensa Med Argent.* 2020;102(2):1–4.
67. Sapp JP, Eversole LR, Wysocki GP. *Contemporary Oral and Maxillofacial Pathology.* 2nd ed. Mosby; 2004. 230-236 p.
68. Rivera C, Karina A, Alves R, Costa P, Rossi T De, Franco A, et al. Prognostic Biomarkers in Oral Squamous Cell Carcinoma : A Systematic review. *Oral Oncol.* 2017;72:38–47.
69. Fakhry C, Pitman KT, Kiess AP, Eisele DW. Evaluation, Therapy and Rehabilitation. Janeiro R de, editor. Theieme Publishing Group; 2020.
70. Touger-Decker R, Sirois DA, Mobley CC. *Nutrition and Oral Medicine.* Bendich A, editor. Humana Press Inc. Humana Press Inc.; 2005.
71. setiawan I LR. Calcitriol potentially alters Hela cell viability via inhibition of autophagy. *J cancer Res Ther.* 2021;1:1–5.
72. Fathi N, Ahmadian E, Shahi S, Roshangar L, Khan H, Kouhsoltani M, et al. Role of Vitamin D and Vitamin D Receptor (VDR) In Oral Cancer. *Biomed Pharmacother.* 2019;109:391–401.
73. Fathi N, Ahmadian E, Shahi S, Roshangar L, Khan H, Kouhsoltani M, et al. Role of vitamin D and vitamin D receptor (VDR) in oral cancer. *Biomed Pharmacother [Internet].* 2019;109(October 2018):391–401. Available from: <https://doi.org/10.1016/j.biopha.2018.10.102>
74. Sufiawati I, Putra INGJ, Herawati DMD, Indrati AR. Low Serum 25-hydroxyvitamin D Levels in Oral Cancer Patients. *J Int Dent Med Res.* 2021;14(1):216–20.
75. El-Sharkawy A, Malki A. Vitamin D Signaling in Inflammation and Cancer: Molecular Mechanisms and Therapeutic Implications. *Molecules.* 2020;25(14):1–31.
76. Muttagi SS, Chaturvedi P, Gaikwad R, Singh B, Pawar P. *Head and Neck*

- Squamous Cell Carcinoma in Chronic Areca Nut Chewing Indian Women :
Case Series and Review of Literature. *J Med Paediatr Oncol.* 2012;33(1):32–5.
77. Shah Jatin JN. Oral and Oropharyngeal Cancer. second edi. Johnsnosn, editor. london: CRC Press; 2019.
 78. Feller L, Lemmer J. Oral Squamous Cell Carcinoma: Epidemiology, Clinical Presentation and Treatment. *J Cancer Ther.* 2012;3(4):263–8.
 79. Sakthivel S, Gunasekaran S, Castelino RL, Babu GS, Ajila V, Buch SA. Serum vitamin D levels in patients with oral lichen planus: A systematic review and meta-analysis. *Gulhane Med J.* 2021;63(4):267–73.
 80. Paria M, Motahari P, Azar FP, Rasi A. Role of Vitamin D and Vitamin D Receptor in Oral Lichen Planus : A Systematic Review. 2020;(5).
 81. Shirasuna K. Oral Lichen Planus: Malignant Potential and Diagnosis. *Oral Sci Int.* 2014;11(1):1–7.
 82. Mccullough MJ, Alrashdan MS, Cirilo N. Oral Lichen Planus. In: *Contemporary Oral Medicine.* Springer International Publishing; 2017. p. 1–40.
 83. Ismail FF, Sinclair R. Clinical Healing of Erosive Oral Lichen Planus With Tildrakizumab Implicates The Interleukin-23/Interleukin-17 Pathway in The Pathogenesis of Lichen Planus. *Australas J Dermatol.* 2019;61(2):1–3.
 84. Dioz PD, Scully C, de Almeida OP, Bagán J V., Taylor AM. Oral Medicine and Pathology at a Glance. 2nd ed. Vol. 7, John Wiley & Sons, Ltd. John Wiley & Sons, Ltd; 2016. 107-15 p.
 85. Varma RB. Oral Lichen Planus : Is Vitamin D De fi ciency a Predisposing Factor ? A Case Report. 2014;2(7):2–4.
 86. Ahmed SA. The Role of Serum Vitamin D Deficiency in oral Lichen Planus Case Control Study. *Diyala J Med.* 2019;17(2).
 87. Rezazadeh F, Haghightat S. Serum Vitamin Profile in Oral Lichen Planus Patients in Southwest of Iran. 2021;2021.
 88. Anbarcioglu E, Kirtiloglu T, Öztürk A, Kolbakir F, Acıkgöz G, Colak R.

- Vitamin D deficiency in patients with aggressive periodontitis. *Oral Dis.* 2019;25(1):242–9.
89. Surgery O, Dragidella F. Calcium and Vitamin D Supplementation for Periodontal Disease Non-Surgical. 2015;
 90. Anand N, Chandrasekaran S, Rajput N. Vitamin D and periodontal health: Current concepts. *J Indian Soc Periodontol.* 2013;17(3):302–8.
 91. Bonnet C, Rabbani R, Moffatt MEK, Kelekis-Cholakakis A, Schroth RJ. The Relation Between Periodontal Disease and Vitamin D. *J Can Dent Assoc.* 2019;84:j4.
 92. Madi M, Pavlic V, Mongith Alammari S, Mohammad Alsulaimi L, Shaker Alotaibi R, Mohammed AlOtaibi G, et al. The association between vitamin D level and periodontal disease in Saudi population, a preliminary study. *Saudi Dent J [Internet].* 2021;33(7):595–600. Available from: <https://doi.org/10.1016/j.sdentj.2020.08.002>
 93. Alzahrani AAH, Alharbi RA, Alzahrani MSA, Sindi MA, Shamlan G, Alzahrani FA, et al. Association between periodontitis and vitamin D status: A case-control study. *Saudi J Biol Sci [Internet].* 2021;28(7):4016–21. Available from: <https://doi.org/10.1016/j.sjbs.2021.04.006>
 94. Abreu OJ, Tatakis DN, Elias-Boneta AR, López Del Valle L, Hernandez R, Pousa MS, et al. Low vitamin D status strongly associated with periodontitis in Puerto Rican adults. *BMC Oral Health [Internet].* 2016;16(1):1–5. Available from: <http://dx.doi.org/10.1186/s12903-016-0288-7>
 95. Ran Z, Declan P N. Vitamin D in health and disease: Current perspectives. *Nutr J.* 2010;9(65):1–13.
 96. Kim H, Shin MH, Yoon SJ, Kweon SS, Lee YH, Choi CK, et al. Low serum 25-hydroxyvitamin D levels, tooth loss, and the prevalence of severe periodontitis in Koreans aged 50 years and older. *J Periodontal Implant Sci.* 2020;50(6):368.
 97. Bochen F, Balensiefer B, Körner S, Bittenbring JT, Neumann F, Koch A, et al.

- Vitamin D Deficiency in Head and Neck Cancer Patients – Prevalence ,
Prognostic Value and Impact on Immune Function. *Oncoimmunology*.
2018;7(9):1–10.
98. Jeon S min, Shin EA. Exploring Vitamin D Metabolism and Function in
Cancer. *Exp Mol Med*. 2018;50(20):1–14.
 99. Guo H, Guo J, Xie W, Yuan L, Sheng X. The Role of Vitamin D in Ovarian
Cancer : Epidemiology, Molecular Mechanism and Prevention. *J Ovarian Res*.
2018;11:1–8.
 100. Fleet JC, Desmet M, Johnson R, Li Y. Vitamin D and Cancer: A Review of
Molecular Mechanisms. *Biochem J*. 2015;441(1):61–76.
 101. Huang Z, Zhang Y, Li H, Zhou Y, Zhang Q, Chen R, et al. Vitamin D
Promotes The Cisplatin Sensitivity of Oral Squamous Cell Carcinoma By
Inhibiting LCN2-Modulated NF- κ B Pathway Activation Through RPS3. *Cell
Death Dis*. 2019;10:1–14.
 102. Rafika M, Sufiawati I. Efficacy of Corticosteroids in Oral Lesion Treatment
Associated with Steven-Johnson Syndrome and Toxic Epidermal Necrolysis in
HIV Patient (A Case Report). *J Int Dent Med Res*. 2019;12(2):709–15.
 103. Suharyani I, Mohammed AFA, Muchtaridi M, Wathoni N, Abdassah M.
Evolution of drug delivery systems for recurrent aphthous stomatitis. *Drug Des
Devel Ther*. 2021;15:4071–89.
 104. Fulton A, Amlani M, Parekh S. Oral manifestations of vitamin D deficiency in
children. *Br Dent J*. 2020;228(7):515–8.
 105. Girgis E, Reyad AA. Vitamin D: Pharmacology and Clinical Challenges in
Oral Health Care. *J Int Acad Periodontol [Internet]*. 2019;21(1):118–24.
Available from: <http://www.ncbi.nlm.nih.gov/pubmed/31473704>
 106. George AK, Anil S. Acute Herpetic Gingivostomatitis Associated with Herpes
Simplex Virus 2: Report of a Case. *J Int Oral Heal*. 2014;6(3):99–102.
 107. Silva-Néto RP, Peres MF Pietro, Valença MM. Accuracy of Osmophobia in
the Differential Diagnosis Between Migraine and Tension-type Headache. *J*

- Neurol Sci. 2014;339(1–2):118–22.
108. Mehendiratta M, Jain K, Kumra M, Manjunatha BS. Lipoma of Mandibular Buccal Vestibule: A Case with Histopathological Literature Review. *BMJ Case Rep.* 2016;1–4.
 109. Anindyajati G, Budiono B, Joyosumarto R. Pengaruh Pemberian Bisa Naja Sputatrix Terhadap Kadar Interleukin-2 Serum Darah Mencit yang Diinduksi Benso(A)Pyrene. *J Mat Sains dan Teknol.* 2009;10(2):75–80.
 110. Nalbantoğlu B, Nalbantoğlu A. Vitamin D Levels in Children With Recurrent Aphthous Stomatitis. *Ear, Nose Throat J.* 2020;99(7):460–3.
 111. Khabbazi A, Ghorbanihaghjo A, Fanood F, Kolahi S, Hajjaliloo M, Rashtchizadeh N. A Comparative Study of Vitamin D Serum Levels in Patients With Recurrent Aphthous Stomatitis. *Egypt Rheumatol.* 2014;37(3):133–7.
 112. Öztekin A, Öztekin C. Vitamin D Levels in Patients with Recurrent Aphthous Stomatitis. *BMC Oral Health.* 2018;18(186):1–5.
 113. Delavarian Z, Dalirsani Z, Mousavi Z, Shakeri MT, Rafatpanah H, Seif F, et al. Evaluation of the Efficacy of Vitamin D in the Treatment of Oral Lichen Planus: A Double-Blind Randomized Clinical Trial. *J Oral Heal Oral Epidermiol.* 2021;10(2):107–15.
 114. Cheng Q, Du Y, Hong W, Tang W, Li H, Chen M, et al. Factors Associated to Serum 25-Hydroxyvitamin D Levels Among Older Adult Populations in Urban and Suburban Communities in Shanghai, China. *BMC Geriatr.* 2017;17:1–10.
 115. AlQuaiz AJM, Kazi A, Fouda M, Alyousefi N. Age and Gender Differences in The Prevalence and Correlates of Vitamin D Deficiency. *Arch Osteoporos.* 2018;13(1).
 116. AlFaris NA, AlKehayez NM, AlMushawah FI, AlNaeem ARN, AlAmri ND, AlMudawah ES. Vitamin D Deficiency and Associated Risk Factors in Women from Riyadh, Saudi Arabia. *Sci Rep.* 2019;9(1):1–8.
 117. Yan X, Zhang N, Cheng S, Wang Z, Qin Y. Gender Differences in Vitamin D

- Status in China. *Med Sci Monit.* 2019;25:7094–9.
118. Iwasaki M, Hirano H, Ohara Y, Motokawa K. The Association of Oral Function With Dietary Intake and Nutritional Status Among Older Adults: Latest Evidence From Epidemiological Studies. *Jpn Dent Sci Rev.* 2021;57:128–37.
 119. de Marchi RJ, Hugo FN, Hilgert JB, Padilha DMP. Association Between Oral Health Status and Nutritional Status in South Brazilian Independent-Living Older People. *Nutrition.* 2008;24(6):546–53.
 120. Zhu Z, Xu J, Lin Y, Chai K, Zhou Y, Jia R, et al. Correlation Between Nutritional Status and Oral Health Quality of Life, Self-Efficacy of Older Inpatients and The Influencing Factors. *BMC Geriatr.* 2022;22(1):1–7.
 121. Farias IPS e., Montenegro L de AS, de Araújo EGO, Raymundo MLB, Brito ACM, de Lucena EHG, et al. Impact of Oral Health On Nutritional Status, Self-Perception of Oral Health and Quality of Life of Institutionalized Elderly. *J Clin Exp Dent.* 2021;13(2):172–178.
 122. Alim NE, Eltohami YI. Citation: Alim NE, Eltohami YI (2020) Syphilis Manifestations in the Oral Cavity A Review. *J Med Case Rep Case Ser.* 2020;1(1).
 123. Kingsley K, Bergman C, Keiserman M. Oral Cancer Risk and Vitamin D Status, Intake and Supplementation: A Review. *Open Access Cancer.* 2013;20(1):1–6.
 124. Heriawan R. *Pedoman Teknis Badan Pusat Statistik Provinsi dan Kabupaten/Kota.* Jakarta: Badan Pusat Statistik; 2011.
 125. Tang D, Tao D, Fang Y, Deng C, Xu Q, Zhou J. TNF-Alpha Promotes Invasion and Metastasis via NF-Kappa B Pathway in Oral Squamous Cell Carcinoma. *Med Sci Monit Basic Res.* 2017;23:141–9.
 126. Yeoh SC, Hua H, Yepes JF, Peterson DE. Oral Manifestations of Systemic Diseases and Their Treatments. *Contemporary Oral Medicine.* Springer International Publishing; 2018. 1-117 p.

127. Coronado-Castellote L, Jiménez-Soriano Y. Clinical and microbiological diagnosis of oral candidiasis. *J Clin Exp Dent*. 2013;5(5):279–86.
128. Lestari PE. Infeksi Jamur Candida pada Penderita HIV/AIDS. *Stomatogantic*. 2013;10(1):35–8.
129. Moazeni M, Haghmorad D, Mirshafiey A. Opportunistic Fungal Infections In Patients With HIV and AIDS. *J Chinese Clin Med*. 2009;4(2):106–20.
130. Bilezikian JP, Formenti AM, Adler RA, Binkley N, Bouillon R, Lazaretti-Castro M, et al. Vitamin D: Dosing, levels, form, and route of administration: Does one approach fit all? *Rev Endocr Metab Disord* [Internet]. 2021;22(4):1201–18. Available from: <https://doi.org/10.1007/s11154-021-09693-7>
131. Liu X, Baylin A, Levy PD. Vitamin D deficiency and insufficiency among US adults: Prevalence, predictors and clinical implications. *Br J Nutr*. 2018;119(8):928–36.
132. Zeljic K, Supic G, Stamenkovic Radak M, Jovic N, Kozomara R, Magic Z. Vitamin D receptor, CYP27B1 and CYP24A1 genes polymorphisms association with oral cancer risk and survival. *J Oral Pathol Med*. 2012;41(10):779–87.
133. Anand A, Singh S, Sonkar AA, Husain N, Singh KR, Singh S, et al. Original paper Expression of vitamin D receptor and vitamin D status in patients with oral neoplasms and effect of vitamin D supplementation on quality of life in advanced cancer treatment Akshay. *Contemp Oncol*. 2013;21(2):145–51.
134. Udeabor SE, Albejadi AM, Al-Shehri WAK, Onwuka CI, Al-Fathani SY, Al Nazeh AA, et al. Serum levels of 25-hydroxy-vitamin D in patients with oral squamous cell carcinoma: Making a case for chemoprevention. *Clin Exp Dent Res*. 2020;6(4):428–32.
135. Qisty MA, Wahyuni IS, Nuraeny N. Nutritional Status of Patient with Recurrent Aphthous Stomatitis: A Systematic Review of Observational Study. *J Int Dent Med Res*. 2022;15(3):1379–84.

136. Scully C, Flint SR, Bagan J, Porter SR, Moos KF. Oral and Maxillofacial Diseases. 4th ed. Informa UK Ltd. London: Informa Healthcare; 2010.
137. Mortazavi H, Safi Y, Baharvand M, Rahmani S. Diagnostic Features of Common Oral Ulcerative Lesions: An Updated Decision Tree. *Int J Dent*. 2016;2016.
138. Ayu Purnama Sari M, Islamy N. Suplementasi vitamin D pada ibu hamil. *J Med Utama*. 2020;02(01):402–6.
139. Benguigui C, Bongard V, Ruidavets JB, Sixou M, Chamontin B, Ferrières J, et al. Evaluation of oral health related to body mass index. *Oral Dis*. 2012;18(8):748–55.
140. Al-Horani H, Abu Dayyih W, Mallah E, Hamad M, Mima M, Awad R, et al. Nationality, gender, age, and body mass index influences on Vitamin D concentration among elderly patients and young Iraqi and Jordanian in Jordan. *Biochem Res Int*. 2016;2016.
141. Conditions IC. and Its Comorbid Conditions. 2022;1–21.
142. Ahmad SJS, Ahmed AR, Ali J, Macfaul G, Johnson MW, Exadaktylos AK, et al. The correlation between vitamin D levels and demographics in patients with gastrointestinal disorders; A cross-sectional study. *Gastroenterol Hepatol from Bed to Bench*. 2020;13(3):223–31.
143. Rusinska A, Płudowski P, Walczak M, Borszewska-Kornacka MK, Bossowski A, Chlebna-Sokół D, et al. Vitamin D supplementation guidelines for general population and groups at risk of vitamin D deficiency in Poland- Recommendations of the Polish society of pediatric endocrinology and diabetes and the expert panel with participation of national specialist consultants and representatives of scientific societies-2018 update. *Front Endocrinol (Lausanne)*. 2018;9(MAY).
144. Lin KC, Tsai LL, KO EC, Sheng-Po Yuan K, Wu SY. Comorbidity profiles among patients with recurrent aphthous stomatitis: A case–control study. *J Formos Med Assoc [Internet]*. 2019;118(3):664–70. Available from:

<https://doi.org/10.1016/j.jfma.2018.10.002>

145. Hasan S, Jangra J, Choudhary P, Mishra S. Erythema Multiforme: A Recent Update. *Biomed Pharmacol J.* 2018;11(1):167–70.
146. Kupisz-Urbańska M, Łukaszewicz J, Marcinowska-Suchowierska E. Vitamin D in Elderly. In: *Vitamin D.* IntechOpen; 2021.
147. Parva NR, Tadepalli S, Singh P, Qian A, Joshi R, Kandala H, et al. Prevalence of Vitamin D Deficiency and Associated Risk Factors in the US Population (2011-2012). *Cureus.* 2018;10(6):1–8.