

DAFTAR PUSTAKA

1. Moradi Tuchayi S, Makrantonaki E, Ganceviciene R, Dessinioti C, Feldman SR, Zouboulis CC. Acne vulgaris. *Nat Rev Dis Prim* [Internet]. 2015;1:15029. Available from: <http://dx.doi.org/10.1038/nrdp.2015.29>
2. Christopher Griffiths. *Rooks dermatology 9th edition vol. 1. Ninth. Robert Chalmers, Jonathan Barker, Christopher Griffiths, Tanya Bleiker DC, editor. Vol. 53. Wiley Blackwell; 2019. 1689–1699 p.*
3. Kang S. *Fitzpatrick's Dermatology 9th Edition Vol.1 [Internet]. 9th editio. Sewon Kang, Masayuki Amagai, Anna L. Bruckner, Alexander H. Enk, David J. Margolis, Amy J. McMichael JSO, editor. Vol. 53. McGraw Hill Education; 2015. 1689–1699 p.* Available from: <http://publications.lib.chalmers.se/records/fulltext/245180/245180.pdf%0Ahttps://hdl.handle.net/20.500.12380/245180%0Ahttp://dx.doi.org/10.1016/j.jsames.2011.03.003%0Ahttps://doi.org/10.1016/j.gr.2017.08.001%0Ahttp://dx.doi.org/10.1016/j.precamres.2014.12>
4. Tayel K, Attia M, Agamia N, Fadl N. Acne vulgaris: prevalence, severity, and impact on quality of life and self-esteem among Egyptian adolescents. *J Egypt Public Health Assoc.* 2020;95(1).
5. Wasitaatmadja sjarif m, Sitohang I bernadette s. *Ilmu Penyakit kulit dan kelamin 7th ed. Jakarta: Fakultas kedokteran universitas Indonesia; 2018. Vol. 53, Journal of Chemical Information and Modeling. 2018. 288–291 p.*
6. Hidayat M, Budiman I, Primana DA, Kedokteran F, Maranatha UK. Peran Zn dalam Terjadinya Acne vulgaris. :1–12.
7. Otami C, Chandra N, Sitohang IBS. Association of zinc intake & serum zinc levels with acne severity. *J Gen - Proced Dermatology Venereol Indones.* 2020;4(2):52–7.
8. Thompson KG, Kim N. Dietary supplements in dermatology: A review of the evidence for zinc, biotin, vitamin D, nicotinamide, and Polypodium. *J Am Acad Dermatol* [Internet]. 2020;1–9. Available from: <https://doi.org/10.1016/j.jaad.2020.04.123>
9. Habif TP. *Clinical Dermatology sixth edition. Vol. 53, Journal of Chemical Information and Modeling. 2015. 1689–1699 p.*
10. Kalangi SJR. *Histofisiologi Kulit. J Biomedik.* 2014;5(3):12–20.
11. Venus M, Waterman J, McNab I. *Basic physiology of the skin. Surgery [Internet]. 2011;29(10):471–4. Available from: http://dx.doi.org/10.1016/j.mpsur.2011.06.010*
12. Arda O, Göksügür N, Tüzün Y. Basic histological structure and functions of facial skin. *Clin Dermatol.* 2014;32(1):3–13.
13. Jean L. Bologna, Julie V. Schaffer LC. *Dermatology fourth edition. fourth edi. Jean L. Bologna, Julie V. Schaffer, Lorenzo Cerroni, Jeffrey P. Callen, Edward W. Cowen, George J. Hruza, Joseph L. Jorizzo, Harvey Lui, Luis Requena, Thomas Schwarz AT to, editor. Vol. 53, Journal of Chemical Information and Modeling. Elsevier Ltd; 2017. 1689–1699 p.*
14. Bhate K, Williams HC. *Epidemiology of acne vulgaris. Br J Dermatol.* 2013;168(3):474–85.
15. Bernadette I, Sitohang S. *Patogenesis Terkini Akne Vulgaris. Dep Ilmu Kesehat dan Kelamin FK Univ Indones dr Cipto Mangunkusumo Jakarta. 2011;38(71):149–52.*
16. Dréno B. What is new in the pathophysiology of acne, an overview. *J Eur Acad Dermatology Venereol.* 2017;31:8–12.
17. Beylot C, Auffret N, Poli F, Claudel JP, Leccia MT, Del Giudice P, et al. *Propionibacterium acnes: An update on its role in the pathogenesis of acne. J Eur Acad*

- Dermatology Venereol. 2014;28(3):271–8.
18. Platsidaki E, Dessinioti C. Recent advances in understanding *Propionibacterium acnes* (*Cutibacterium acnes*) in acne. *F1000 Res*. 2018;7(1953):1–12.
 19. Dawson AL, Dellavalle RP. Acne vulgaris. *BMJ*. 2013;346(7907):1–7.
 20. DANIELLE WELL, BSN, MSN A. ACNE VULGARIS. *NURSE Pract VOL38 NO10*. 2013;38(1).
 21. Williams HC, Dellavalle RP, Garner S. Acne vulgaris. *Lancet* [Internet]. 2012;379(9813):361–72. Available from: [http://dx.doi.org/10.1016/S0140-6736\(11\)60321-8](http://dx.doi.org/10.1016/S0140-6736(11)60321-8)
 22. Zaenglein AL, Pathy AL, Schlosser BJ, Alikhan A, Baldwin HE, Berson DS, et al. Guidelines of care for the management of acne vulgaris. *J Am Acad Dermatol* [Internet]. 2016;74(5):945-973.e33. Available from: <http://dx.doi.org/10.1016/j.jaad.2015.12.037>
 23. Ogé LK, Broussard A, Marshall MD. Acne vulgaris: Diagnosis and treatment. *Am Fam Physician*. 2019;100(8):475–84.
 24. Cooper AJ, Harris VR. Modern management of acne. *Med J Aust*. 2017;206(1):41–5.
 25. Kosmadaki M, Katsambas A. Topical treatments for acne. *Clin Dermatol* [Internet]. 2017;35(2):173–8. Available from: <http://dx.doi.org/10.1016/j.clindermatol.2016.10.010>
 26. Feldman, Steven R. Diagnosis and Treatment of NCA. *Am Fam Physician FAMILY PHYSICIANS*. 2004;27(2):206–9.
 27. Kolli SS, Pecone D, Pona A, Cline A, Feldman SR. Topical Retinoids in Acne Vulgaris: A Systematic Review. *Am J Clin Dermatol* [Internet]. 2019;20(3):345–65. Available from: <https://doi.org/10.1007/s40257-019-00423-z>
 28. Botros PA, Tsai G, Pujalte GGA. Evaluation and Management of Acne. *Prim Care - Clin Off Pract* [Internet]. 2015;42(4):465–71. Available from: <http://dx.doi.org/10.1016/j.pop.2015.07.007>
 29. Yenny SW. Resistensi Antibiotik Pada Pengobatan Akne Vulgaris. *Media Derm Venereol Indones*. 2019;45(2):111–5.
 30. Brown L. Acne and its management. *SA Pharm J*. 2020;87(5):37A-37H.
 31. Ramanathan S, Hebert AA. Management of acne vulgaris. *J Pediatr Heal Care* [Internet]. 2011;25(5):332–7. Available from: <http://dx.doi.org/10.1016/j.pedhc.2011.05.007>
 32. Zaenglein AL, Thiboutot DM. Expert committee recommendations for acne management. *Pediatrics*. 2006;118(3):1188–99.
 33. Patel DJ, Bhatia N. Oral Antibiotics for Acne. *Am J Clin Dermatol* [Internet]. 2021;22(2):193–204. Available from: <https://doi.org/10.1007/s40257-020-00560-w>
 34. Bagatin E, Costa CS. The use of isotretinoin for acne—an update on optimal dosing, surveillance, and adverse effects. *Expert Rev Clin Pharmacol* [Internet]. 2020;13(8):885–97. Available from: <https://doi.org/10.1080/17512433.2020.1796637>
 35. Fallah H, Rademaker M. Isotretinoin in the management of acne vulgaris: practical prescribing. *Int J Dermatol*. 2021;60(4):451–60.
 36. Titus S. Diagnosis and treatment of acne. *Postgrad Med*. 2012;17(2):205–9.
 37. Latifah S, Kurniawaty E. Stres dengan Akne Vulgaris. *Majority* [Internet]. 2015;4(9):129–34. Available from: <https://joke.kedokteran.unila.ac.id/index.php/majority/article/view/1423>
 38. Whitney R. *Understanding Nutrition* ed 15. 2019;585–602.
 39. McClung JP. Iron, Zinc, and Physical Performance. *Biol Trace Elem Res*. 2019;188(1):135–9.
 40. Singh S, Dubey RP. Zinc , and its essentiality for human health. 2019;8(9):137–9.
 41. Livingstone C. Zinc: Physiology, deficiency, and parenteral nutrition. *Nutr Clin Pract*. 2015;30(3):371–82.

42. Fosmire GJ. Zinc Toxicity. *Zinc Toxic*. 1990;27(4).
43. Widiawaty A, Dessi TS, Sari I, Priastiwi S, Universitas FK, Rsud R, et al. Korelasi Kadar Seng Plasma Dengan Derajat Keparahan the Correlation of Plasma Zinc Levels With Acne Vulgaris Severity of Medical Students At Faculty of Medicine ., *Mdvi*. 2019;46(1):70–3.
44. Rostami Mogaddam M, Safavi Ardabili N, Maleki N, Soflaee M. Correlation between the Severity and Type of Acne Lesions with Serum Zinc Levels in Patients with Acne Vulgaris. *Biomed Res Int*. 2014;2014.
45. Yee BE, Richards P, Sui JY, Marsch AF. Serum zinc levels and efficacy of zinc treatment in acne vulgaris: A systematic review and meta-analysis. *Dermatol Ther*. 2020;33(6):1–8.
46. Ikaroha CI, Mbadiwe NC, Anyanwu CJ, Odekhian J, Nwadike CN, Amah HC. The Role of Blood Lead, Cadmium, Zinc and Copper in Development and Severity of Acne Vulgaris in a Nigerian Population. *Biol Trace Elem Res* [Internet]. 2017;176(2):251–7. Available from: <http://dx.doi.org/10.1007/s12011-016-0839-4>
47. Gaber HAA, Abozied AA-H, Abd-Elkareem IM, El-Shazly YNY. Serum Zinc Levels in Patients with Acne Vulgaris and Its Relation to The Severity of Disease. *Egypt J Hosp Med*. 2019;75(5):2845–8.
48. Goodarzi A, Roohaninasab M, Atefi NS, Sadeghzadeh-Bazargan A, Ghassemi M, Ghahremani AP, et al. Determination of serum levels of zinc in acne vulgaris patients: A case control study. *Iran J Dermatology*. 2020;23(1):28–31.
49. Ozuguz P, Dogruk Kacar S, Ekiz O, Takci Z, Balta I, Kalkan G. Evaluation of serum vitamins A and e and zinc levels according to the severity of acne vulgaris. *Cutan Ocul Toxicol*. 2014;33(2):99–102.
50. Rad F, Yaghmaee R, Nikkhoo B, Gharibi F. Comparison of serum zinc levels between the patients with acne vulgaris and healthy volunteers. *Res J Pharm Biol Chem Sci*. 2016;7(6):69–72.
51. Ahmed S, Ali R, Islam MR, Hoque MA, Hasnat A, Nahar Z. Effect of serum trace elements, macro-minerals and antioxidants in acne vulgaris patients: A case-control study. *Dhaka Univ J Pharm Sci*. 2016;15(2):215–20.
52. Saleh BO, Anbar ZNH, Majid AY. Serum Trace Elements (Zinc, Copper and Magnesium) Status in Iraqi Patients with Acne Vulgaris: (Case-Controlled Study). *Iraqi J Pharm Sci*. 2011;20(2).