

DAFTAR PUSTAKA

1. WHO. Pneumonia [Internet]. 2016. retrieved from <https://www.who.int/news-room/fact-sheets/detail/pneumonia>
2. Lancet Respir Med 2014. Universal Access to Pneumoniae Preventon and Care : A Call for Action. Univers Access to Pneumoniae. 2014;02(12):P950-952.
3. Kementerian Kesehatan Republik Indonesia. Data dan Informasi Profil Kesehatan Indonesia 2018. Jakarta; 2018.
4. Dinas Kesehatan Provinsi Sumatera Barat. Latar Belakang Program Indonesia Pintar Pelayanan Kesehatan Penguatan. 2017.
5. Dinas Kesehatan Kota Padang. Profil Kesehatan Kota Padang Tahun 2018. 2018;
6. Badan Penelitian dan Pengembangan Kesehatan Departemen Kesehatan RI. Waspadai Penyakit IPD Pada Anak. 2006.
7. Gebre T, Tadesse M, Aragaw D, Feye D, Beyene H, Seyoum D, et al. Nasopharyngeal Carriage and Antimicrobial Susceptibility Patterns of *Streptococcus pneumoniae* among Children under Five in Southwest Ethiopia. Children. 2017;4(4):27.
8. Simell B, Auranen K, Käyhkö H, Goldblatt D, Dagan R OKPCG. The fundamental link between pneumococcal carriage and disease. Fundam link between pneumococcal carriage Dis. 2012;11(7):841–55.
9. Dagan R, O'Brien KL. Modeling the Association between Pneumococcal Carriage and Child-Care Center Attendance. Clin Infect Dis. 2005;40(9):1223–6.
10. O'Brien KL, Wolfson LJ, Watt JP, Henkle E, Deloria-Knoll M, McCall N, et al. Burden of disease caused by *Streptococcus pneumoniae* in children younger than 5 years: global estimates. Lancet. 2009;374(9693):893–902.
11. Givon-Lavi N, Fraser D, Porat N, Dagan R. Spread of *Streptococcus pneumoniae* and Antibiotic-Resistant *S. pneumoniae* from Day-Care Center

- Attendees to Their Younger Siblings. *J Infect Dis.* 2002;186(11):1608–14.
- 12. Bogaert D, de Groot R, Hermans PWM. *Streptococcus pneumoniae* colonisation: the key to pneumococcal disease. *Lancet Infect Dis.* 2004 Mar 1;4(3):144–54.
 - 13. El-Nawawy AA, Hafez SF, Meheissen MA, Shahtout NMA, Mohammed EE. Nasopharyngeal carriage, capsular and molecular serotyping and antimicrobial susceptibility of *Streptococcus pneumoniae* among asymptomatic healthy children in Egypt. *J Trop Pediatr.* 2015;61(6):455–63.
 - 14. Ueno M, Ishii Y, Tateda K, Anahara Y, Ebata A, Iida M, et al. Prevalence and risk factors of nasopharyngeal carriage of *streptococcus pneumoniae* in healthy children in Japan. *Jpn J Infect Dis.* 2013;66(1):22–5.
 - 15. Ozdemir H, Ciftci E, Durmaz R, Guriz H, Aysev AD, Karbuz A, et al. Risk factors for nasopharyngeal carriage of *Streptococcus pneumoniae* in healthy Turkish children after the addition of heptavalent pneumococcal conjugate vaccine (PCV7) to the national vaccine schedule. *Turk J Pediatr.* 2013;55(6):575–83.
 - 16. Soewignjo S, Gessner BD, Sutanto A, Steinhoff M, Prijanto M, Nelson C, et al. *Streptococcus pneumoniae* Nasopharyngeal Carriage Prevalence, Serotype Distribution, and Resistance Patterns among Children on Lombok Island, Indonesia. *Clin Infect Dis.* 2001;32(7):1039–43.
 - 17. Farida H, Severin JA, Gasem MH, Keuter M, Wahyono H, Van Den Broek P, et al. Nasopharyngeal carriage of *Streptococcus pneumoniae* in pneumonia-prone age groups in Semarang, Java Island, Indonesia. *PLoS One.* 2014;9(1):16–8.
 - 18. Pamela H. Orr Msc MD. Respiratory tract infection in Inuit Children : “Set thine house in order.” 2007;177(2):7–9.
 - 19. Rasini A. Faktor Risiko Kolonisasi *Streptococcus pneumoniae* pada Nasofaring Anak. 2010;
 - 20. Greenberg D, Givon-lavi N, Broides A, Blancovich I, Peled N, Dagan R. The Contribution of Smoking and Exposure to Tobacco Smoke to *Streptococcus*

- pneumoniae and Haemophilus influenzae Carriage in Children and Their Mothers. 2006;42:897–903.
21. Cao S, Yang C, Gan Y, Lu Z. The Health Effects of Passive Smoking : An Overview of Systematic Reviews Based on Observational Epidemiological Evidence. 2015;1–12.
 22. Marcdante K. Nelson Ilmu Kesehatan Anak Esensial. 6th ed. IDAI, editor. Indonesia: Elsevier; 2014. 527–534 p.
 23. Dinas Kesehatan Kota Padang. Profil Kesehatan Kota Padang 2017. 2017;
 24. Rahajoe N, Supriyanto B, setyanto D. Respirologi Anak. 1st ed. Jakarta: IDAI; 2013.
 25. Price SA WL. Patofisiologi: Konsep Klinis Proses-Proses Penyakit. 6th ed. Jakarta: EGC; 2005.
 26. Garna, Herry D. Pedoman diagnosis dan terapi. Bandung. UNPAD; 2005.
 27. Perhimpunan Dokter Paru Indonesia. Pedoman Diagnosis dan Penatalaksanaan Pneumonia Komuniti. 2003.
 28. Nicholas John Bennett. Pediatric Pneumonia. Medscape; 2018.
 29. Kadioglu A, Weiser JN, Paton JC, Andrew PW. The role of Streptococcus pneumoniae virulence factors in host respiratory colonization and disease. 2008;6(april):288–301.
 30. Brooks GF, Carroll KC, Butel JS, Morse SA MT. Mikrobiologi Kedokteran Jawetz, Melnick, & Adelberg. 25th ed. Adisti A, Salim C, Sandra F, Iskandar M, Narulita, Ayuningtyas P et al, editor. Jakarta: Penerbit Buku Kedokteran EGC; 2010.
 31. Mehr S, Wood N. Streptococcus pneumoniae – a review of carriage , infection , serotype replacement and vaccination. Paediatr Respir Rev. 2012;13(4):258–64.
 32. Thummeepak R, Leerach N, Kunthalert D, Tangchaisuriya U. High prevalence of multi-drug resistant Streptococcus pneumoniae among healthy children in Thailand. J Infect Public Health. 2014;
 33. Murad C, Dunne EM, Sudigdoadi S, Fadlyana E, Tarigan R, Pell CL, et al.

- Pneumococcal carriage, density, and co-colonization dynamics : A longitudinal study in Indonesian infants. *Int J Infect Dis.* 2019;86:73–81.
- 34. Short KR, Diavatopoulos DA. Nasopharyngeal Colonization with *Streptococcus pneumoniae*. *Streptococcus pneumoniae*. Elsevier Inc.; 2015. 277–292 p.
 - 35. Nazzari E, Torretta S, Pignataro L, Marchisio P, Esposito S. Role of biofilm in children with recurrent upper respiratory tract infections. 2014;(9).
 - 36. Menteri Kesehatan Republik Indonesia. Kepmenkes RI Nomor 829/MENKES/SK/VII/1999. 1999. https://peraturan.bkpm.go.id/jdih/userfiles/batang/KEPMENKES_829_1999.pdf
 - 37. David Briggs. Making a Difference : Indicators to Improve Children ' s Environmental Health. 2003;
 - 38. Feldman C, Anderson R. Cigarette smoking and mechanisms of susceptibility to infections of the respiratory tract and other organ systems. *J Infect.* 2013;67(3):169–84.
 - 39. Künzi L, Holt GE. Cigarette smoke activates the parthanatos pathway of cell death in human bronchial epithelial cells. *Cell Death Discov.* 2019;
 - 40. Shadid J. Laboratory Methods for the Diagnosis of Meningitis caused by *Neisseria meningitidis* , *Streptococcus pneumoniae* , and *Haemophilus influenzae* Laboratory Methods for the Diagnosis of Meningitis caused by *Neisseria meningitidis* , *Streptococcus pneumoniae* ,.
 - 41. Patrick Murray, Ken Rosenthal MP. Medical Microbiology. 7th ed. Elsevier; 2013.
 - 42. Khalisa AY. Hubungan Status Gizi dengan Derajat Pneumonia pada Balita di RSUP Dr. M. Djamil Padang. Andalas; 2018.
 - 43. Darwin E. Imunologi dan Infeksi. Padang: Andalas University Press; 2006.
 - 44. Dano ID. Risk factors associated with *Streptococcus pneumoniae* carriage in children under five years old with acute respiratory infection in Niger. 2019;8688:1–10.
 - 45. Abaye G, Fekadu H, Haji K, Alemu D, Anjulo AA YD. Prevalence and risk

- factors of pneumococcal nasopharyngeal carriage in healthy children attending kindergarten , in district of Arsi Zone, South East, Ethiopia. BMC Res Notes. 2019;12:253.
46. Aldy OS, Lubis BM, Sianturi P, Azlin E JG. Dampak Proteksi Air Susu Ibu Terhadap Infeksi. 2009;11(3):167–73.
 47. Haile AA, Gidebo DD, Ali MM. Colonization rate of *Streptococcus pneumoniae*, its associated factors and antimicrobial susceptibility pattern among children attending kindergarten school in Hawassa, Southern Ethiopia. BMC Res Notes. 2019;12:344.
 48. Koliou MG, Andreou K, Lamnisos D, Lavranos G, Iakovides P, Economou C, et al. Risk factors for carriage of *Streptococcus pneumoniae* in children. BMC Pediatr. 2018;18(1):1–8.
 49. Vanker A, Nduru PM, Barnett W, Dube FS, Sly PD, Gie RP, et al. Indoor air pollution and tobacco smoke exposure: impact on nasopharyngeal bacterial carriage in mothers and infants in an African birth cohort study. Eur Respir Soc. 2018;