

DAFTAR PUSTAKA

1. World Health Organization. Chronic obstructive pulmonary disease (COPD). WHO. 2017. [cited September 1 2019]. Available from : <https://www.who.int/respiratory/copd/en/>
2. Institute for Health Metrics and Evaluation .Indonesia [Internet]. 2019. [cited 14 October 2019]. Available from: <http://www.healthdata.org/indonesia>
3. Mohesh G, et al. The impact of cigarette smoking on lung function in smokers with differences in their nicotine dependency. International Journal of Medical Research & Health Sciences. 2016;5,7:36-41.
4. Perhimpunan Dokter Paru Indonesia (PDPI). PPOK. Pedoman diagnosis & Penatalaksanaan di Indonesia. 2016. h. 2-5.
5. Global Initiative for Chronic Obstructive Lung Disease (GOLD). Global strategy for the diagnosis, management and prevention of chronic obstructive pulmonary disease update 2019.
6. Shaykhiev R, Crystal RG. Early events in the pathogenesis of chronic obstructive pulmonary disease. Smoking-induced reprogramming of airway epithelial basal progenitor cells. Ann Am Thorac Soc. 2014;11(5):252-8.
7. Prabaningtyas O. Hubungan antara Derajat Merokok dengan Kejadian PPOK [tesis]. Fakultas Kedokteran Universitas Negeri Surakarta. 2010
8. Laborin R. Smoking and Chronic Obstructive Pulmonary Disease (COPD). Parallel Epidemics of the 21st Century. Int J Environ Res Public Health. 2009;6 (1):209-224.
9. Badan Penyelenggara jaminan Sosial Kesehatan. BPJS Ketenagakerjaan [Internet]. Bpjsketenagakerjaan.go.id. 2016 [cited 1 October 2019]. Available from: <https://www.bpjsketenagakerjaan.go.id/berita/5769/Jumlah-kecelakaan-kerja-di-Indonesiamasih-tinggi.html>
10. Rojas M, Meiners S, Le Saux CJ, eds. Molecular Aspects of Aging: Understanding Lung Aging. Hoboken, John Wiley & Sons Inc., 2014.
11. Guo Y, Zhang T, Wang Z, Yu F, Xu Q, Guo W et al. Body mass index and mortality in chronic obstructive pulmonary disease. Medicine (Baltimore). 2016.
12. Safitri Y. Faktor Risiko Yang Berhubungan Dengan Derajat Keparahan Penyakit Paru Obstruktif Kronik (PPOK) [tesis]. Universitas Negeri Semarang.2015
13. Niagra H. Gambaran Faktor Faktor Yang Mempengaruhi Terjadinya Penyakit Paru Obstruksi Kronis (PPOK) [tesis]. Universitas Riau.2013
14. Lindberg A, Jonsson A, Rönmark E, Lundgren R, Larsson L, Lundbäck B. Ten-Year Cumulative Incidence of COPD and Risk

- Factors for Incident Disease in a Symptomatic Cohort. *Chest*. 2005;127(5):1544-1552.
- 15. Khan S, Fell P, James P. Smoking-related chronic obstructive pulmonary disease (COPD). *Diversity and Equality in Health and Care*. 2014;11:267-71.
 - 16. Perhimpunan Dokter Paru Indonesia (PDPI). Pencegahan dan Penanganan Dampak Kesehatan Akibat Polusi Udara Luar Ruangan. 2019. h 4-11
 - 17. Tawbariah L, Apriliana E, Wintoko R, Sukohar A. Hubungan Konsumsi Rokok dengan Perubahan Tekanan darah pada Masyarakat di Pulau Pasaran Kelurahan Kota Karang Kecamatan Teluk Betung Timur Bandar Lampung. *Medical Journal of Lampung University*. 2014; 3(6):291-293
 - 18. Jiang X, Mei X, Feng D. Air pollution and chronic airway diseases : what should people know and do?. *J Thorac Dis*. 2016;8(1):E31-E40.
 - 19. Li J, Sun S, Tang R, Qiu H, Huang Q, Mason T et al. Major air pollutants and risk of COPD exacerbations: a systematic review and meta-analysis. *Int J Chron Obstruct Pulmon Dis*. 2016;11:3079-3091.
 - 20. Kementrian Kesehatan Republik Indonesia. 1 orang pekerja di dunia meninggal setiap 15 detik karena kecelakaan kerja [internet]. Kemenkes RI; 2014 [cited 29 September 2019]. Available from : <http://www.depkes.go.id/article/print/201411030005/1-orang-pekerja-di-dunia-meninggal-setiap-15-detik-karena-kecelakaan-kerja.html>
 - 21. Alpha-1 antitrypsin deficiency [Internet]. National Library of medicine. 2013 [cited 14 October 2019]. Available from: <https://ghr.nlm.nih.gov/condition/alpha-1-antitrypsin-deficiency#inheritance>
 - 22. Washko GR. Diagnostic Imaging in COPD. *Semin Respir Crit Care Med*. 2010;31(3):276-285. doi:10.1055/s-0030-1254068.
 - 23. Riset Kesehatan Dasar [internet]. Kementrian Kesehatan Republik Indonesia;2013 [cited 25 September 2019]. Available from : <http://www.depkes.go.id/resources/download/general/Hasil%20Risksdas%202013>
 - 24. Kementrian Kesehatan Republik Indonesia (Kemenkes RI) [internet]. Infodatin : Pusat Data dan Informasi Kementrian Kesehatan RI Hari tanpa Tembakau Sedunia.2015.
 - 25. Antosova M, Starpkova A, Plevkova J. Bronchial Hyperreactivity : Pathogenesis and treatment Options. *Open Journal of molecular and Integrative Physiology* 2011;(1):43-51
 - 26. Kementerian Kesehatan Republik Indonesia. Indeks Massa Tubuh. 2013
 - 27. World Health Organization. Chronic obstructive pulmonary disease (COPD) [Internet]. Who.int. 2019 [cited 19 October 2019]. Available from: [https://www.who.int/news-room/fact-sheets/detail/chronic-obstructive-pulmonary-disease-\(copd\)](https://www.who.int/news-room/fact-sheets/detail/chronic-obstructive-pulmonary-disease-(copd))

28. Rabe K F, Watz H. Chronic Obstructive Pulmonary Disease. *Lancet* 2017; 389:1931- 1940
29. Ito K, Barnes PJ. COPD as a Disease of Accelerated Lung Aging. *Chest* 2009; 135: 173–180.
30. Miller MR. Structural and Physiological Age-associated Changes in Aging Lungs. *Semin Respir Crit Care Med* 2010; 31: 521–527.
31. COPD | National Heart, Lung, and Blood Institute (NHLBI) [Internet]. Nhlbi.nih.gov. 2018 [cited 26 October 2019]. Available from: <https://www.nhlbi.nih.gov/health-topics/copd>
32. Joshua JS, Thomas PS. COPD: Immunopathogenesis and Immunological and BioMarkers. *Advanced in Research*. 2015, 3(2): 221-235
33. Cazzola M, Page C P, Rogliani P, Matera M G. β_2 – Agonist therapy in Lung Disease. *American Journal of respiratory and critical Care Medicine*. 2013;187:690-696
34. Dong YH, Hsu CL, Li YY, Chang CH, Lai MS. Bronchodilators use in patients with COPD. *International Journal of COPD*. 2015;10:1769-1779.
35. Barnes PJ. Immunology of Asthma and Chronic Obstructive Pulmonary Disease. *Nature Reviews*. 2008;8:183-191.
36. Bakhtiar A, Amran W. Faal Paru Statis. *Jurnal Respirasi (JR)*. 2016;2(3):91-98.
37. Vogelmeier CF, Criner GJ, Martinez FJ, et al. Global strategy for the diagnosis, management and prevention of chronic obstructive lung disease 2017 report: GOLD Executive Summary. *Respirology*.
38. Global Burden of Disease Study 2017. Mortality Collaborations, Global, Regional, and National Age-sex specific Mortality and Life Expectancy. *The Lancet* : 392. 2017 [cited 26 October 2019]. Available from: http://www.healthdata.org/sites/default/files/files/policy_report/2019/GBD_2017_Booklet.pdf
39. Kim V, Criner GJ. Chronic Bronchitis and Chronic Obstructive Pulmonary Disease. *AJRCCM*. 2013;187(3).
40. Oemiati R. Kajian Epidemiologis Penyakit Paru Obstruktif Kronik (PPOK). Media Litbangkes Vol.23 No.2. 2013: 82-88
41. Izumi Y, Taniguchi A, Ohtsubo R, Aoyama S, Nakai Y, Nishimura F et al. Smoking, white blood cell counts, and TNF system activity in Japanese male subjects with normal glucose tolerance. *Tob Induc Dis*. 2011;9(1):12. DOI: 10.1186/1617-9625-9-12
42. Mardjun, Y. Perbandingan Keadaan Tulang Alveolar Antara Perokok dan Bukan Perokok [Tesis]. Makassar: Universitas Hasannudin. 2012
43. Burkhardt R, Pankow W. The Diagnosis of Chronic Obstructive Pulmonary Disease. *Dtsch Arztebl Int*. 2014; 111(49): 834-846. DOI: 10.3238/ärztebl.2014.0834
44. World Health organization. Body mass index - BMI [Internet]. Euro.who.int. 2019 [cited 26 October 2019]. Available from:

- <http://www.euro.who.int/en/health-topics/disease-prevention/nutrition/a-healthy-lifestyle/body-mass-index-bmi>
- 45. Thompson EG, Yoneda KY. History and Physical Exam for COPD [Internet]. Wa.kaiserpermanente.org. 2016 [cited 26 October 2019]. Available from: <https://wa.kaiserpermanente.org/kbase/topic.jhtml?docId=hw165182>
 - 46. Vlahos R, Bozinovski S. Role of Macrophage in COPD. *Frontiers in immunology*. 2014;5:435
 - 47. Kirkham PA, Barnes PJ. Oxidative Stress in COPD. *CHEST*. 2013; 144 (1): 266 – 273
 - 48. Herman D. Spirometri. Bagian Pulmonologi dan Ilmu Kedokteran Respirasi FK Unand.
 - 49. WHO | COPD management [Internet]. Who.int. 2019 [cited 26 October 2019]. Available from: <https://www.who.int/respiratory/copd/management/en/>
 - 50. Hassan Ghobadi S. The Relationship between COPD Assessment Test (CAT) Scores and Severity of Airflow Obstruction in Stable COPD Patients [Internet]. PubMed Central (PMC). 2012 [cited 26 October 2019]. Available from: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4153194/>
 - 51. Kon S, Dilaver D, Mittal M, Nolan C, Clark A, Canavan J, Jones S, Polkey M, Man W. The Clinical COPD Questionnaire: response to pulmonary rehabilitation and minimal clinically important difference. Kon SSC, et al. *Thorax* 2014;69:793–798. doi:10.1136/thoraxjnl-2013-204119
 - 52. Salawati L. Hubungan Merokok Dengan Derajat Penyakit Paru Obstruksi Kronik. *Jurnal Kedokteran Syiah Kuala*. 2016;16: 3.
 - 53. Soemarwoto R, Mustofa S, Sinaga F, Rusmini H, Morfi C, Febriani N. Hubungan Penyakit Paru Obstruksi kronik (PPOK) dengan Indeks Massa Tubuh (IMT) di Klinik Harum Melati Pringsewu Tahun 2016-2017. *JK Unila*. 2019;3:1.
 - 54. Prazasta R. Penilaian Tingkat Risiko Dan Faktor Faktor Yang Berhubungan Dengan Penyakit Paru Obstruktif Kronik Pada Masyarakat Binaan KPKM Buaran FKIK UIN Syarif Hidayatullah Tahun 2015 [tesis]. Universitas Islam Negeri Syarif Hidayatullah.2015
 - 55. Badraningsih L, Enny K. Kecelakaan & penyakit akibat kerja.
 - 56. Setiawan E. Kamus Besar Bahasa Indonesia (KBBI). Badan Pengembangan dan Pembinaan Bahasa, Kemdikbud (Pusat Bahasa). 2012.
 - 57. Lareau S, Moseson E, Slatore C. Exacerbation of COPD. *Am J Respir Crit Care Med*. 2018; 198: P21-P22.
 - 58. De Oca MM, Halbert RJ, Lopez MV, Perezpadilla R, Talamo C, Moreno D, Muino A, Jardim JR, Valvidia G, Pertuze J, et al., The Chronic Bronchitis Phenotype in Subjects with and without COPD: the PLATINO study. *Eur Respir J* 2012;40:28–36.

59. Hall J, Guyton A. Guyton and Hall textbook of medical physiology. 13th ed. Philadelphia: Elsevier; 2016.
60. De Miguel, et al. Analysis of environmental risk factors for chronic obstructive pulmonary disease exacerbation. PLoS ONE 2019(5): e0217143.doi: 10.1371/journal.pone.0217143
61. Sansores RH, Venegas AR. COPD in women: susceptibility or vulnerability. Eur Respir J 2016;47:19-22.doi: 10.1183/13993003.01781-2015
62. Hooper R, et al. Risk factors for COPS spirometrically defined from lower limit of normal in the BOLD project. Eur Respir J 2012;39: 1343-1353.doi: 10.1183/09031936.00002711
63. Leem AH, et al. Incidence and risk of chronic obstructive pulmonary disease in a Korean community-based cohort. International Journal of COPD 2018;13: 509-517.
64. Shimray AJ, et al. Association body mass index and spirometric lung function in chronic obstructive pulmonary disease(COPD) patients attending RIMS Hospital. Journal of Medical Society Vol.28. No.3. 2014
65. Zulkarnain. Hubungan Indeks Massa Tubuh Terhadap Skala Sesak Napas Pada Penderita Penyakit Paru Obstruktif Kronik Stabil Pria. Jurnal Keperawatan dan Fisioterapi Vol.2 No.1. 2019.
66. Barnes PJ, Celli BR. Systemic manifestations and comorbidities of COPD. Eur Respir J 2009;33:1165-1185. doi: 10.1183/09031936.00128008
67. Melville AM, et al. COPD prevalence and its association with occupational exposures in a general population. Eur Respir J 2010;36: 488-493.doi: 10.1183/09031936.00038309
68. Leleu MK, et al. Occupational Risks Factors for COPD : A Case Control Study. PLoS ONE 11(8): e0158719. 2016
69. Ramadhan MAH, Hartono B. Kejadian Penyakit Paru Obstruktif Kronik Pada Pengendara Ojek Online di Kota Bogor dan Kota Depok Tahun 2018. Jurnal Nasional Kesehatan Lingkungan Global Vol.1 No.1. 2018