

DAFTAR PUSTAKA

1. Government of Alberta. Coal Dust at The Work Site. Workplace Health and Safety Bulletin. 2010. New York: Work Safe Alberta. Press; 2010.
2. Zosky GR, et.al. Coal workers' pneumoconiosis: an Australian perspective. *The Medical Journal of Australia*. 2016; 204 (11); 414-8.
3. Laney AS, Weissman DN. Respiratory disease in coal miner. *Journal of Occupational and Environmental Medicine*. 2014; 56 (105); S18-22.
4. Sirait, M. Hubungan Karakteristik Pekerja dengan Faal Paru di Kilang Padi Kecamatan Porsea tahun 2010. Skripsi. Fakultas Kesehatan Masyarakat Universitas Sumatera Utara. Medan; 2010.
5. Mo J, Wang L, Au W, Su M. Prevalence of coal workers' pneumoconiosis in China: a systematic analysis of 2001-2011 studies. *Int J Hyg Environ Health* 2014; 217: 46-51.
6. Kementerian Tenaga Kerja dan Transmigrasi RI. Peraturan Mentri Tenaga Kerja dan Transmigrasi no 13 tahun 2011 tentang Nilai Ambang Batas Faktor Fisika dan Faktor Kimia di Tempat Kerja. Jakarta: 2011.
7. Rinawati P. Coal worker's pneumoconiosis. *J Majority*. 2015; 4 (1); 49-56.
8. Centers for Disease Control and Prevention (CDC). Coal workers' pneumoconiosis-related years of potential life lost before age 65 years - United States, 1968-2006. *2009; 58 (50)*: 1412 – 16.
9. Kuempel ED, Wheeler MW, Smith RJ, et al. Contributions of dust exposure and cigarette smoking to emphysema severity in coal miners in the United States. *Am J Respir Crit Care Med* 2009; 180: 257–64.
10. GBD 2013 Mortality and Causes of Death Collaborators. Global, regional, and national age-sex specific all-cause and cause specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 2015; 385: 117-71.
11. Menaldi Rasmin. Kedokterans respirasi, pemahaman sebuah perjalanan. Pidato pada upacara pengukuhan sebagai Guru Besar tetap dalam bidang Pulmonologi dan Ilmu Kedokteran respirasi FKUI. FKUI: Jakarta; 2008.
12. Bangun U, Widjaya M. Analisis epidemiologis pneumokoniosis berdasarkan X-Ray paru klasifikasi standar International labour organization (ILO) pada pekerja tambang batu PT. A di Bandung Jawa Barat. Tesis. Fakultas Kesehatan Masyarakat Universitas Indonesia. Depok; 1998.

13. Kasmara M. Penyakit Peru dan Gangguan Faal Paru pada Tenaga Kerja di Pabrik Semen. Tesis. Universitas Indonesia. Jakarta; 1998.
14. Kementerian Kesehatan Republik Indonesia. Pekerja Industri Pertambangan Rentan Terkena Pneumokoniosis. 2015.
15. Pemerintah Kota Sawahlunto. Rencana Pengembangan kota lama dalam menggugah sejarah bangsa. Sawahlunto: Makalah. Disampaikan pada acara Seminar Program Keberhasilan Pelestarian Kota Sawahlunto. 2007.
16. International Labour Organization. Guidelines for the use of the ILO International Classification of Radiographs of Pneumoconiosis. Revised edition 2011. Geneva: ILO, 2011.
17. Cowie RL, Murray JF, Becklake MR. Pneumoconiosis. In: Mason RJ, Broaddus VC, Murray JF, Nadel JA, editors. Textbook of Respiratory Medicine. 6th Ed. Philadelphia: Elsevier Saunders; 2016: 1307-30.
18. UK Health and Safety Executive. Pneumoconiosis. Merseyside: HSE, 2015.
19. National and Occupational Safety and Health Center. Pneumoconiosis in Indonesia. Presented at: ILO/OSH Center national training workshop. Prevention of pneumoconiosis. Using the ILO International Classification of radiographs of pneumoconiosis, 2000. Jakarta, 19-22 November 2007.
20. Cahyana A, Djajakusli R, Rahim MR. Faktor yang berhubungan dengan kejadian gangguan fungsi paru pada kekerja tambang batubara PT. Indominco Mandiri tahun 2012. Nusantara Medical Science Journal. 2012: 1-18.
21. Larasati Y. Pengaruh paparan debu batubara terhadap status faal paru pekerja di PT X Surabaya. Skripsi. Fakultas Kedokteran Universitas Airlangga. Surabaya; 2015.
22. National Institute for Occupational Safety and Health. DHHS. Coal Mine Dust Exposures and Associated Health Outcomes: A Review of Information Published Since 1995. Current Intelligence Bulletin 64. Washington, DC: DHHS (NIOSH); 2011.
23. Ates I, Yucesoy B, Yucel A, Sinan H, Suzen SH, Karakas Y, Karakaya A. Possible effect of gene polymorphisms on the release of TNFalpha and IL1 cytokines in coal workers' pneumoconiosis. Exp Toxicol Pathol 2011; 63:175-9.
24. Petsonk E, Rose C, Cohen R. Coal mine dust lung disease. Am J Respir Crit Care Med. 2013; 187 (11): 1178-85.

25. Huang X. Iron, oxidative stress, and cell signaling in the pathogeneses of coal workers' pneumoconiosis, silicosis, and asbestosis. *American Journal of Biomedical Science*. 2011. 3(2): 95-106.
26. Mengkidi D. Gangguan fungsi paru dan faktor-faktor yang mempengaruhinya pada karyawan PT. Semen Tonasa Pangkep Sulawesi Selatan. Tesis. Program Pasca Sarajana Universitas Diponegoro. Semarang; 2006.
27. Mazurek JM, Wood J, Blackley DJ, Weissman DN. Coal worker's pneumoconiosis-attributable years of potential life lost to life expectancy and potential life lost before age 65 years-United States 1999-2016. *Morbidity and Mortality Weekly Report*. 2018. 67 (30): 819-24.
28. Yessi. Kejadian silikosis dan keluhan respirasi pada pekerja pabrik kapur di Bukit Tui Padang Panjang. Tesis. Program Pendidikan Spesialis Pulmonologi dan Kedokteran Respirasi Fakultas Kedokteran UNAND. Padang; 2015.
29. Almatsier.S. Prinsip Dasar Ilmu Gizi. PT. Gramedia Pustaka Utama. Jakarta. 2000.
30. Zheng Y, Liang L, Qin T, et al. Cross-section analysis of coal workers' pneumoconiosis and higher brachial-ankle pulse wave velocity within Kailuan study. *BMC Public Health*. 2017. 17 (148): 1-8.
31. Frans and Prast.J. Perbaikan Gizi Kerja dalam Upaya Peningkatan Produktifitas Perusahaan. *Hiperkes dan Keselamatan Kerja*, 1989 XXII (1); 25-8.
32. Unalack M, Altin R, Kart L, Tor M, Ornek T, Altunel H. Smoking prevalence, behavior, and nicotine addiction among coal workers in Zongudak, Turkey. *J Occup Health*. 2004. 46: 289-95.
33. Qian QZ, Cao XK, Shen FH, Wang Q. Correlations of smoking with cumulative total dust exposure and cumulative abnormal rate of pulmonary function in coal-mine workers. *Experimental and Therapeutic Medicine*. 2016. 12: 2942-8.
34. Susanto AD, Isbaniah F, Agustina P. Pneumokoniosis Batu bara. Bunga rampai penyakit paru kerja dan lingkungan. Seri 1. Fakultas Kedokteran Universitas Indonesia. 2009: 15-25.
35. Khumaidah. Analisis Faktor-faktor yang Berhubungan dengan Gangguan Fungsi Paru pada Pekerja Mebel PT. Kota Jati Furnindo Desa Suwalul Kecamatan Mlonggo Kabupaten Jepara. Tesis. Magister Kesehatan Lingkungan Universitas Diponegoro Semarang; 2009.

36. American Thoracic Society. Respiratory protection guidelines. *Am J Respir Crit Care Med* 1996;154: 1153–65.
37. Occupational safety and health administration. Respiratory Protection. US Department Labor. Washington, DC: OSHA;2002.
38. Achten C, Hofmann T. Native polycyclic aromatic hydrocarbons (PAH) in coals — a hardly recognized source of environmental contamination. *Sci Total Environ* 2009; 407: 2461-73.
39. Leung CC, Yu ITS, Chen W. Silicosis. *Lancet* 2012; 379: 2008-18.
40. Cohen RA. Is the increasing prevalence and severity of coal workers' pneumoconiosis in the United States due to increasing silica exposure? *Occup Environ Med* 2010: 649–50.
41. Susanto AD. Pneumoconiosis. *Jurnal of the Indonesian Medical Association*. 2011. 61 (12): 503-10.
42. Lesage M. International Classification of Radiographs on Pneumoconiosis. In: Encyclopaedia of Occupational Health and Safety, Vol. 1, 4th Ed. Stellman JM, Ed. Geneva: ILO Office; 1998.
43. Soenarko DS. Peranan radiodiagnostik dalam penentuan penyakit paru akibat kerja. *Journal of Occupational Medicine and Health*. 2010. 1: 16-21.
44. Ikhsan Mukhtar. Proporsi dan gambaran radiologi pneumokoniosis pada pekerja yang terpajan debu di tempat kerja. *Jurnal Respirologi Indonesia*; 2019 39 (4): 266-71.
45. Meijer E, Tjoe Nij E, Kraus T, et al. Pneumoconiosis and emphysema in construction workers: results of HRCT and lung function findings. *Occup Environ Med* 2011;68:542-6.
46. Miller BG, MacCalman L. Cause-specific mortality in British coal workers and exposure to respirable dust and quartz. *Occup Environ Med* 2010;67: 270–6.
47. Wang LM, Beeckman AL, Wolfe LA et.al. Lung-Function Impairment Among US Underground Coal Miners, 2005 to 2009. *Journal Occupational Environment Medicine*. 2013.55(7);846-50.
48. Miyazaki MU H. Risk of lung cancer among Japanese coal miners on hazard risk and interaction between smoking and coal mining. *J Occup Health* 2001: 43:6.

49. Hayes D, Diaz-Guzman E, Davenport DL, Zwischenberger JB, Khosravi M, Absher KJ, Hoopes CW. Lung transplantation in patients with coal workers' pneumoconiosis. *Clin Transplant* 2012;26: 629–34.
50. Enfield KB, Floyd S, Barker B, Weder M, Kozower BD, Jones DR, Lau CL. Survival after lung transplant for coal workers' pneumoconiosis. *J Heart Lung Transplant* 2012; 3: 1315–18.
51. Scarisbrick DA, Quinlan RM. Health surveillance for coal workers' pneumoconiosis in the United Kingdom 1998e2000. *Ann Occup Hyg* 2002; 46 Suppl 1: 254-6.
52. Wagner GR. Screening and surveillance of workers exposed to mineral dust. Geneva: World Health Organization, 1996.
53. Han L, Li Y, Yan W et al. Quality of life and influencing factors of coal miners in Xunzhou, China. *Journal of thoracic Disease*. 2018; 10 (2): 835-44.
54. Winariani K. Penyakit paru kerja dan pencemaran udara. Dalam Wibisono, editor. Ilmu Penyakit Paru. Departemen Ilmu Penyakit Paru FK UNAIR RSUD Dr. Soetomo. Surabaya 2010.p: 122-48.
55. United Stated Environmental Protection Agency. Atmospheric sampling course: particulate matter sampling. In: Air Pollution Training Institute Lesson Module, Washington: APTI. 2008.
56. Darmawan A. Penyakit sistem respirasi akibat kerja. *JMJ*. 2013.1(1): 68-83.
57. Gulati M, Redlich CA. Occupational lung disorder: general principles and approaches in fishman pulmonary diseases and disorders. Fourth Edition Philadelphia. Pennsylvania: 2008.2. 933-42.
58. Morgan WKC. The deposition and clearance of dust from the lungs. Their role in etiology of occupational lung disease. In: Morgan WKC, Seaton A, editors. Occupational lung disease. 3rd ed. Philadelphia: WB Saunders Company; 1995.p.111-26.
59. Peters JM. Silicosis. Occupational respiratory disease. In: Merchant JA, Boehlecke BA, Taylor G, Pickett-Harner M, eds. Cincinnati, OH: NIOSH, 1986;219-37.
60. Faisal HD, Susanto AD. Peran Masker/Respirator dalam Pencegahan Dampak Kesehatan Paru Akibat Polusi Udara. *Jurnal Respirasi*. 2019;3(1):18-25.

61. Devi B, Prayogo D. Mining and Development in Indonesia: An Overview of the Regulatory Framework and Policies. International Mining for Development Centre. 2013;1-60.
62. Maryuningsih Y. Analisis Dampak Industri Stockpile Batu Bara Terhadap Lingkungan Dan Tingkat Kesehatan Masyarakat Desa Pesisir Rawaurip Kec. Pangenan Kab. Cirebon. Scientiae Educatia. 2015;5(2):1-11.
63. Prasodjo E, Sitorus SRP, Pertiwi S, Putri EIK. Analisis Status Keberlanjutan Kegiatan Pertambangan Batubara Di Kota Samarinda Provinsi Kalimantan Timur. Jurnal Teknologi Mineral dan Batubara. 2015;11(1):49-60.
64. Fitriyanti R. Pertambangan Batubara : Dampak Lingkungan, Sosial Dan Ekonomi. Jurnal Redoks PS Teknik Kimia Universitas PGRI Palembang. 2016;1(1):34-40.
65. Hafsari D, Ramadhian MR, Saftarina F. Debu Batu Bara Dan Kejadian Infeksi Saluran Pernafasan Akut Pada Pekerja Pertambangan Batu Bara. Majority. 2015;4(9):35-41.
66. Sholihah Q, Khairiyati L, Setyaningrum R. Pajanan Debu Batubara Dan Gangguan Pernafasan Pada Pekerja Lapangan Tambang Batubara. Jurnal Kesehatan Lingkungan. 2008;4(2):1-8.
67. Juniah R, Dalimi R, Suparmoko M, Moersidik SS. Dampak pertambangan batu bara terhadap kesehatan Masyarakat Sekitar Pertambangan batubara (Kajian Jasa Lingkungan Sebagai Penyerap Karbon). Ekologi Kesehatan. 2013;12(1):252-8.
68. Blackely DJ. Progressive massive fibrosis in coal miners from 3 clinics in Virginia. Journal of American Medical Association. 2018. 5 (319): 500-1.
69. Ranu H, Wilde M, Madden B. Pulmonary function test. Ulster Med J. 2011. 80(2): 84-90.
70. Nuttal FQ. Body mass index. Nutr Today. 2015. 50(3): 117-28.
71. Brinkmann GL, Coated EO. The effect of bronchitis, smoking and occupation on ventilation. Ann Respir Dis. 1963. 87: 684-93.
72. Laboratorium Kualitas Udara UNAND. Modul Laboratorium Lingkungan 2020. Jurusan Teknik Lingkungan Fakultas Teknik Universitas Andalas. Padang. 2020.
73. Utama VG. Tambang terbuka batubara PT. Allied Indo Coal Jaya, studi kasus: Pengaruh kedalaman lubang bor terhadap ledakan di PT. AIC Jaya.

Tugas akhir D2. Jurusan Pertambangan Fakultas Teknik Universitas Negeri Padang. Padang; 2015.

74. Bagian operasional pertambangan. Standard Operating Procedure. PT. Allied Indo Coal Jaya. Sawahlunto; 2018.
75. Han L, Han R, Ji X, Wang T. Prevalence characteristic of coal workers' pneumoconiosis (CWP) in state-owned mine in eastern China. International Journal of Environmental Research and Public Health. 2015. 12(7); 7856-67.
76. Srimulyati T, Karmin S, Mulyadi. Analisis sosial ekonomi masyarakat pasca penutupan tambang batu bara PT. Bukit Asam unit penambangan ombilin (PT. BA-UPO) di Kota Sawahlunto. Jurnal Teknologi Mineral dan Batubara. 2010. 2(8): 84-91.
77. Pemerintah Kota Sawahlunto. Rencana Pengembangan Jangka Menengah Daerah (RPJM) Kota Sawahlunto tahun 2013-2018. Gambaran Umum dan Kondisi Daeras. Sawahlunto: 2018: 34.
78. Aunillah K, Ardam Y. Hubungan paparan debu dan lama paparan dengan gangguan faal paru pekerja *overhaul power plant* di pertambangan batu bara. Departemen Keselamatan dan kesehatan Kerja. Fakultas Kesehatan Masyarakat Universitas Airlangga. 2015: 155-65.
79. Simanjuntak ML, Pinontoan OR, Pangemanan JM. Hubungan antara kadar debu, msa kerja, penggunaan masker dan merokok dengan kejadian pneumokoniosis pada pekerja di PT. Tonasa Line Kota Bitung. JIKMU. 2015.5(2b): 520-32.
80. Shen F, Yuan J, Sun Z et.al. Risk Identification and prediction of coal workers' pneumoconiosis in Kailuan colliery group in China: a historical cohort study. PLOS ONE. 2013.8 (12): 1-8.
81. Satiti Sonyaruri. Peningkatan sumber daya manusia melalui pendidikan untuk menyongsong bonus demografi. Jurnal Kependudukan Indonesia. 2019. 14 (1): 77-92.
82. Yulandari WD. Implementasi kebijakan keselamatan dan kesehatan kerja terhadap keselamatan pertambangan di PT. Bukit Asam TBK Tanjung Enim. Skripsi. Fakultas Ilmu Sosial dan Ilmu Politik Universitas Sriwijaya. Palembang; 2019.
83. Yong M, Anderle L, Lenaerts H *et al*. The risk of developing coal workers' pneumoconiosis in a German inception Cohort of coal miners of ruhr Area – results after 30 years of follow-up. Annals of lung cancer. 2018,2(1): 9-47.

84. Janssens JP, Pache JC, Nicod LP. Physiological changes in respiratory function associated with ageing. *Eur Respir J* 1999; 13: 197-205.
85. Fan HM, Wang Z, Feng FM, et al. Association of TNF- α -238G/A and 308 G/A gene polymorphisms with pulmonary tuberculosis among patients with coal worker's pneumoconiosis. *Biomedical and Environmental Sciences*. 2010;23(2):137-45.
86. Jin Y, Fan JG, Pang J, et al. Risk of Active Pulmonary Tuberculosis among Patients with Coal Workers' Pneumoconiosis: A Case-control Study in China. *Biomedical and Environmental Sciences*. 2018;31(6):448-53.
87. Jin Y, Wang H, Zhang J, et al. Prevalence of latent tuberculosis infection among coal workers' pneumoconiosis patients in China: A cross-sectional study. *BMC Public Health*. 2018;18(1):1-9.

