

DAFTAR PUSTAKA

- Abubakar, M., Sung, H., Bcr, D., Guida, J., Tang, T.S., Pfeiffer, R.M., dkk., 2018. Breast cancer risk factors, survival and recurrence, and tumor molecular subtype: analysis of 3012 women from an indigenous Asian population. *Breast Cancer Research*, **20**: .
- Amandito, R., Viryawan, C., Santoso, F., Gautami, W., dan Panigoro, S.S., 2014. The Characteristics of Breast Cancer Patients in “Dharmais” Hospital National Cancer Center Jakarta Based on Occupational and Environmental Status. *Indonesian Journal of Cancer*, **7:2**: 53–59.
- American Cancer Society, 2017. Breast Cancer Facts and Figure 2017-2018.
- American Diabetes Association, 2018. Standards of Medical Care in Diabetes. *Diabetes Care, the Journal of Clinical and Applied Research and Education*, **41(1)**: .
- Andreopoulou, E. dan Sparano, J.A., 2013. Chemotherapy in Patients with Anthracycline- and Taxane-Pretreated Metastatic Breast Cancer: An Overview. *Current Breast Cancer Report, Springer*, **5**: 42–50.
- Bayraktar, S., Hernadez-Aya, L.F., Lei, X., Meric-Bernstam, F., Litton, J.K., Hsu, L., dkk., 2012. Effect of metformin on survival outcomes in diabetic patients with triple receptor-negative breast cancer. *Cancer*, **118**: 1202–1211.
- Besic, N., Satej, N., Ratosa, I., Horvat, A.G., Marinko, T., Gazic, B., dkk., 2014. Long-term use of metformin and the molecular subtype in invasive breast carcinoma patients – a retrospective study of clinical and tumor characteristics. *BMC Cancer*, **14**: .
- Bollet, M.A., Sigal-Zafrani, B., Mazeau, V., Savignoni, A., de la Rochefordière, A., Vincent-Salomon, A., dkk., 2007. Age remains the first prognostic factor for loco-regional breast cancer recurrence in young (<40 years) women treated with breast conserving surgery first. *Radiotherapy and Oncology*, **82**: 272–280.

- Brandt, J., Garne, J., Tengrup, I., dan Manjer, J., 2015. Age at diagnosis in relation to survival following breast cancer: a cohort study. *World Journal of Surgical Oncology*, **13**: 33.
- Bronsveld, H.K., Jensen, V., Vahl, P., De Bruin, M.L., Cornelissen, S., Sanders, J., dkk., 2017. Diabetes and Breast Cancer Subtypes. *PLOS ONE*, **12**: 1–16.
- Burstein, H.J., 2018. Adjuvant chemotherapy for HER2-negative breast cancer.
- Calip, G.S., Yu, O., Hoskins, K.F., dan Boudreau, D.M., 2015. Associations between diabetes medication use and risk of second breast cancer events and mortality. *Cancer Causes & Control*, **26**: 1065–1077.
- Cecchini, R.S., Swain, S.M., Costantino, J.P., Rastogi, P., Jeong, J.-H., Anderson, S.J., dkk., 2016. Body Mass Index at Diagnosis and Breast Cancer Survival Prognosis in Clinical Trial Populations from NRG Oncology/NSABP B-30, B-31, B-34, and B-38. *Cancer Epidemiology Biomarkers & Prevention*, **25**: 51–59.
- Chen, H., Zhou, M., Tian, W., Meng, K., dan He, H., 2016. Effect of Age on Breast Cancer Patient Prognoses: A Population-Based Study Using the SEER 18 Database. *PLOS ONE*, **11**: e0165409.
- Chen, L., Chubak, J., Boudreau, D.M., Barlow, W.E., Weiss, N.S., dan Li, C.I., 2017. Diabetes Treatments and Risks of Adverse Breast Cancer Outcomes among Early-Stage Breast Cancer Patients: A SEER-Medicare Analysis. *Cancer Research*, **77**: 6033–6041.
- Cianfrocca, M. dan Goldstein, L.J., 2004. Prognostic and Predictive Factors in Early-Stage Breast Cancer. *The Oncologist, Breast Cancer*, **9**: 606–616.
- Dowling, R.J.O., Niraula, S., Stambolic, V., dan Goodwin, P.J., 2012. Metformin in cancer: translational challenges. *Journal of Molecular Endocrinology*, **48**: R31–R43.
- Dyanti, G.A.R. dan Suariyani, N.L.P., 2016. Faktor-faktor Keterlambatan Penderita Kanker Payudara dalam Melakukan Pemeriksaan Awal ke

Pelayanan Kesehatan. *Jurnal Kesehatan Masyarakat*, **11**: 276.

- Fallahpour, S., Navaneelan, T., De, P., dan Borgo, A., 2017. Breast cancer survival by molecular subtype: a population-based analysis of cancer registry data. *CMAJ Open*, **5**: E734–E739.
- Ferroni, P., Riondino, S., Buonomo, O., Palmirotta, R., Guadagni, F., dan Roselli, M., 2015. Type 2 Diabetes and Breast Cancer: The Interplay between Impaired Glucose Metabolism and Oxidant Stress. *Oxidative Medicine and Cellular Longevity*, **2015**: 1–10.
- Gayatri, D., 2005. Mengenal Analisis Ketahanan (Survival Analysis). *Jurnal Keperawatan Indonesia*, **9(1)**: 5.
- Gradishar, W.J., Anderson, B.O., Balassanian, R., Blair, S.L., Burstein, H.J., Cyr, A., dkk., 2017. NCCN Guidelines Insights: Breast Cancer, Version 1.2017. *Journal of the National Comprehensive Cancer Network*, **15**: 433–451.
- He, X., Esteva, F.J., Ensor, J., Hortobagyi, G.N., Lee, M.-H., dan Yeung, S.-C.J., 2012. Metformin and thiazolidinediones are associated with improved breast cancer-specific survival of diabetic women with HER2+ breast cancer. *Annals of Oncology*, **23**: 1771–1780.
- Hellmann, S.S., Thygesen, L.C., Tolstrup, J.S., dan Grønbaek, M., 2010. Modifiable risk factors and survival in women diagnosed with primary breast cancer: results from a prospective cohort study. *European Journal of Cancer Prevention*, **19**: 366–373.
- Hortobagyi, G.N., Connolly, J.L., D’Orsi, C.J., Edge, S.B., Mittendorf, E.A., Rugo, H.S., dkk., 2017. American Joint Committee on cancer (AJCC) Cancer Staging Manual.
- Hou, G., Zhang, S., Zhang, X., Wang, P., Hao, X., dan Zhang, J., 2013. Clinical Pathological Characteristics and Prognostic Analysis of 1,013 Breast Cancer Patients with Diabetes. *Breast Cancer Research and Treatment, Springer*, **137**: 807–816.

- Iyengar, N.M., Arthur, R., Manson, J.E., Chlebowski, R.T., Kroenke, C.H., Peterson, L., dkk., 2019. Association of Body Fat and Risk of Breast Cancer in Postmenopausal Women With Normal Body Mass Index. *JAMA Onkology*, E1–E9.
- Jasra, S. dan Anampa, J., 2018. Anthracycline Use for Early Stage Breast Cancer in the Modern Era: a Review. *Current Treatment Options in Oncology*, **19**: .
- Jones, S., Holmes, F.A., O’Shaughnessy, J., Blum, J.L., Vukelja, S.J., McIntyre, K.J., dkk., 2009. Docetaxel With Cyclophosphamide Is Associated With an Overall Survival Benefit Compared With Doxorubicin and Cyclophosphamide: 7-Year Follow-Up of US Oncology Research Trial 9735. *Journal of Clinical Oncology*, **27**: 1177–1183.
- Jones, S.E., Savin, M.A., Holmes, F.A., O’Shaughnessy, J.A., Blum, J.L., Vukelja, S., dkk., 2006. Phase III Trial Comparing Doxorubicin Plus Cyclophosphamide With Docetaxel Plus Cyclophosphamide As Adjuvant Therapy for Operable Breast Cancer. *Journal of Clinical Oncology*, **24**: 5381–5387.
- Karimi, A., Delpisheh, A., Sayehmiri, K., Saboori, H., dan Rahimi, E., 2014. Predictive Factors of Survival Time of Breast Cancer in Kurdistan Province of Iran between 2006-2014: A Cox Regression Approach. *Asian Pacific Journal of Cancer Prevention*, **15**: 8483–8488.
- Kemenkes RI, 2015. Stop Kanker.
- Kemenkes RI, 2016. InfoDatin Kemenkes RI - Bulan Peduli Kanker Payudara.
- Kheradmand, A., Ranjbarnovin, N., dan Khazaeipour, Z., 2010. Postmastectomy locoregional recurrence and recurrence-free survival in breast cancer patients. *World Journal of Surgical Oncology*, **8**: 30.
- Kim, Hee Jeong, Kwon, H., Lee, J.W., Kim, Hwa Jung, Lee, S.B., Park, H.S., dkk., 2015. Metformin increases survival in hormone receptor-positive, HER2-positive breast cancer patients with diabetes. *Breast Cancer*

Research, 17: .

- Kishore, J., Goel, M., dan Khanna, P., 2010. Understanding Survival Analysis: Kaplan-Meier Estimate. *International Journal of Ayurveda Research*, **1**: 274.
- Kong, I., Narod, S.A., Taylor, C., Paszat, L., Saskin, R., Nofech-Moses, S., dkk., 2013. Age at diagnosis predicts local recurrence in women treated with breast-conserving surgery and postoperative radiation therapy for ductal carcinoma in situ: a population-based outcomes analysis. *Current Oncology*, **21**: 96.
- Lega, I.C., Austin, P.C., Gruneir, A., Goodwin, P.J., Rochon, P.A., dan Lipscombe, L.L., 2013. Association Between Metformin Therapy and Mortality After Breast Cancer: A population-based study. *Diabetes Care*, **36**: 3018–3026.
- Liu, B., Fan, Z., Edgerton, S.M., Yang, X., Lind, S.E., dan Thor, A.D., 2011. Potent anti-proliferative effects of metformin on trastuzumab-resistant breast cancer cells via inhibition of erbB2/IGF-1 receptor interactions. *Cell Cycle*, **10**: 2959–2966.
- Luo, J., Virnig, B., Hendryx, M., Wen, S., Chelebowski, R., Chen, C., dkk., 2014. Diabetes, diabetes treatment and breast cancer prognosis. *Breast Cancer Research and Treatment*, **148**: 153–162.
- Makki, J., 2015. Diversity of Breast Carcinoma: Histological Subtypes and Clinical Relevance. *Clinical Medicine Insights: Pathology*, **8**: CPath.S31563.
- Munsell, M.F., Sprague, B.L., Chisholm, G., dan Trentham-Dietz, A., 2014. Body Mass Index and Breast Cancer Risk According to Postmenopausal Estrogen-Progestin Use and Hormone Receptor Status. *Epidemiology Review, Oxford University Press*, **36**: 114–136.
- Ntellas, P., Spathas, N., Agelaki, S., Zintzaras, E., dan Saloustros, E., 2019. Taxane & cyclophosphamide vs anthracycline & taxane-based

chemotherapy as adjuvant treatment for breast cancer: a pooled analysis of randomized controlled trials by the Hellenic Academy of Oncology. *Oncotarget*, **10**: .

- Oppong, B.A., Pharmed, L.A., Oskar, S., Eaton, A., Stempel, M., Patil, S., dkk., 2014. The effect of metformin on breast cancer outcomes in patients with type 2 diabetes. *Cancer Medicine*, **3**: 1025–1034.
- Park, H.K., 2013. Metformin and Cancer in Type 2 Diabetes. *Diabetes & Metabolism Journal*, **37**: 113.
- Park, Y., 2011. Current status of therapy for breast cancer worldwide and in Japan. *World Journal of Clinical Oncology*, **2**: 125.
- Rich, J.T., Neely, J.G., Paniello, R.C., Voelker, C.C.J., Nussenbaum, B., dan Wang, E.W., 2010. A practical guide to understanding Kaplan-Meier curves. *Otolaryngology-Head and Neck Surgery*, **143**: 331–336.
- Sander, M.A., 2014. Profil Penderita Kanker Payudara Stadium Lanjut baik Lokal maupun Metastasis Jauh di RSUP Hasan Sadikin Bandung. *Farmasains : Jurnal Farmasi dan Ilmu Kesehatan*, **1**: .
- Shah, R., 2014. Pathogenesis, prevention, diagnosis and treatment of breast cancer. *World Journal of Clinical Oncology*, **5**: 283.
- Shao, S., Gill, A.A., Zahm, S.H., Jatoi, I., Shriver, C.D., McGlynn, K.A., dkk., 2018. Diabetes and Overall Survival among Breast Cancer Patients in the U.S. Military Health System. *Cancer Epidemiology Biomarkers & Prevention*, **27**: 50–57.
- Sinaga, E.S., Ahmad, R.A., dan Hutajulu, S.H., 2017. Analisis Ketahanan Hidup 5 tahun pada Pasien Kanker Payudara di RS Sardjito provinsi Yogyakarta, Indonesia. *Journal of Community Medicine and Public Health*, **33**: 67–72.
- Sonnenblick, A., Agbor-Tarh, D., Bradbury, I., Di Cosimo, S., Azim, H.A., Fumagalli, D., dkk., 2017. Impact of Diabetes, Insulin, and Metformin Use on the Outcome of Patients With Human Epidermal Growth Factor

- Receptor 2–Positive Primary Breast Cancer: Analysis From the ALTTO Phase III Randomized Trial. *Journal of Clinical Oncology*, **35**: 1421–1429.
- Sprod, L.K., Janelins, M.C., Palesh, O.G., Carroll, J.K., Heckler, C.E., Peppone, L.J., dkk., 2012. Health-related quality of life and biomarkers in breast cancer survivors participating in tai chi chuan. *Journal of Cancer Survivorship*, **6**: 146–154.
- Sun, L., Zhu, Y., Qian, Q., dan Tang, L., 2018. Body mass index and prognosis of breast cancer: An analysis by menstruation status when breast cancer diagnosis. *Medicine*, **97**: e11220.
- Vallianou, N.G., Evangelopoulos, A., dan Kazazis, C., 2013. Metformin and Cancer. *The Review of Diabetic Studies*, **10**: 228–235.
- Xiao, Y., Zhang, S., Hou, G., Zhang, X., Hao, X., dan Zhang, J., 2014. Clinical Pathological Characteristics and Prognostic Analysis of Diabetic Women with Luminal Subtype Breast Cancer. *Breast Cancer Research and Treatment, Springer*, **35**: 2035–2045.
- Yersal, O., 2014. Biological subtypes of breast cancer: Prognostic and therapeutic implications. *World Journal of Clinical Oncology*, **5**: 412.
- Yudhani, R.D., 2016. Epidemiological and Experimental Studies: The Role of Metformin on Colorectal Cancer. *Indonesian Journal of Clinical Pharmacy*, **5**: 258–268.
- Zaheed, M., Wilcken, N., Willson, M.L., O’connell, D., dan Goodwin, A., 2019. Sequencing of Anthracyclines and Taxanes in Neoadjuvant and Adjuvant Therapy for Early Breast Cancer. *Cochrane Database of Systematic Reviews*, 1–4.
- Zhao, X.-B. dan Ren, G.-S., 2016. Diabetes mellitus and prognosis in women with breast cancer: A systematic review and meta-analysis. *Medicine*, **95**: e5602.