

## REFERENCES

Bray, F., Ferlay, J., Soerjomataram, I., Siegel, R., Torre, L. and Jemal, A., 2018. Global cancer statistics 2018: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA: A Cancer Journal for Clinicians*, 68(6), pp.394-424.

Forouzanfar, M., Foreman, K., Delossantos, A., Lozano, R., Lopez, A., Murray, C. and Naghavi, M., 2011. Breast and cervical cancer in 187 countries between 1980 and 2010: a systematic analysis. *The Lancet*, 378(9801), pp.1461-1484.

World Health Organization. (2018). Global Cancer Observatory 2018 - Indonesia [Fact Sheet]. Retrieved 21 November 2020, from <https://gco.iarc.fr/today/data/factsheets/populations/360-indonesia-fact-sheets.pdf>.

Wati, W., Mudigdo, A. and Qadrijati, I., 2019. Factors Associated with Late Detection of Breast Cancer: Application of Health Belief Model Theory. *Indonesian Journal of Medicine*, 4(2), pp.105-115.

Iskandarsyah, A., de Klerk, C., Suardi, D., Soemitro, M., Sadarjoen, S. and Passchier, J., 2014. Psychosocial and cultural reasons for delay in seeking help and nonadherence to treatment in Indonesian women with breast cancer: A qualitative study. *Health Psychology*, 33(3), pp.214-221.

Sinaga, E., Ahmad, R., Shivalli, S. and Hutajulu, S., 2018. Age at diagnosis predicted survival outcome of female patients with breast cancer at a tertiary hospital in Yogyakarta, Indonesia. *Pan African Medical Journal*, 31.

Setyowibowo, H., Sijbrandij, M., Iskandarsyah, A., Hunfeld, J., Sadarjoen, S., Badudu, D., Suardi, D. and Passchier, J., 2017. A protocol for a cluster-randomized controlled trial of a self-help psycho-education programme to reduce diagnosis delay in women with breast cancer symptoms in Indonesia. *BMC Cancer*, 17(1).

Ghozali A., 2015. Tumor Registry Database Pathology Laboratory. Yogyakarta: Installation of Anatomical Pathology Dr Sardjito Hospital.

Aeni S., 2016. Survival of Breast Cancer Patients in Rsup. Dr. Wahidin Sudirohusodo Makassar 2014. *Al-Sihah*, 8 (2).

Sun, Y., Zhao, Z., Yang, Z., Xu, F., Lu, H., Zhu, Z., Shi, W., Jiang, J., Yao, P. and Zhu, H., 2017. Risk Factors and Preventions of Breast Cancer. *International Journal of Biological Sciences*, 13(11), pp.1387-1397.

Sarkar, S., Horn, G., Moulton, K., Oza, A., Byler, S., Kokolus, S. and Longacre, M., 2013. Cancer Development, Progression, and Therapy: An Epigenetic Overview. *International Journal of Molecular Sciences*, 14(10), pp.21087-21113.

Jassem, J., Ozmen, V., Bacanu, F., Drobnienė, M., Eglitis, J., Lakshmaiah, K., Kahan, Z., Mardiak, J., Pieńkowski, T., Semiglazova, T., Stamatovic, L., Timcheva, C., Vasovic, S., Vrbanec, D. and Zaborek, P., 2013. Delays in diagnosis and treatment of breast cancer: a multinational analysis. *European Journal of Public Health*, 24(5), pp.761-767.

Ozmen, V., Boylu, S., Ok, E., Canturk, N., Celik, V., Kapkac, M., Girgin, S., Tireli, M., Ihtiyar, E., Demircan, O., Baskan, M., Koyuncu, A., Tasdelen, I., Dumanli, E., Ozdener, F. and Zaborek, P., 2014. Factors affecting breast cancer treatment delay in Turkey: a study from Turkish Federation of Breast Diseases Societies. *The European Journal of Public Health*, 25(1), pp.9-14.

Norsa'adah, B., Rampal, K., Rahmah, M., Naing, N. and Biswal, B., 2011. Diagnosis delay of breast cancer and its associated factors in Malaysian women. *BMC Cancer*, 11(1).

Arndt, V., Stürmer, T., Stegmaier, C., Ziegler, H., Dhom, G. and Brenner, H., 2002. Presentation delayx and stage of diagnosis among breast cancer patients in Germany – a population based study. *British Journal of Cancer*, 86(7), pp.1034-1040.

Talpur, A. A., Surahio, A. R., Ansari, A., & Ghumro, A. A., 2011. Late presentation of breast cancer: a dilemma. *JPMA. The Journal of the Pakistan Medical Association*, 61(7), 662–666.

Yau, T. K., Choi, C. W., Ng, E., Yeung, R., Soong, I. S., & Lee, A. W., 2010. Delayed presentation of symptomatic breast cancers in Hong Kong: experience in a public cancer centre. *Hong Kong medical journal = Xianggang yi xue za zhi*, 16(5), 373–377.

Memon, Z., Shaikh, A., Rizwan, S. and Sardar, M., 2013. Reasons for Patient's Delay in Diagnosis of Breast Carcinoma in Pakistan. *Asian Pacific Journal of Cancer Prevention*, 14(12), pp.7409-7414.

Kumari, P. and Goonewardena, C., 2011. Delay among women reporting symptoms of Breast cancer. *Journal of the College of Community Physicians of Sri Lanka*, 16(1), p.17.

Piñeros, M., Sánchez, R., Cendales, R., Perry, F. and Ocampo, R., 2009. Patient delay among Colombian women with breast cancer. *Salud Pública de México*, 51(5).

Freitas, A. and Weller, M., 2015. Patient delays and system delays in breast cancer treatment in developed and developing countries. *Ciência & Saúde Coletiva*, 20(10), pp.3177-3189.

Harirchi, I., Ghaemmaghami, F., Karbakhsh, M., Moghimi, R. and Mazaherie, H., 2005. Patient delay in women presenting with advanced breast cancer: an Iranian study. *Public Health*, 119(10), pp.885-891.

Dewi, T., Massar, K., Ardi, R. and Ruitter, R., 2020. Determinants of early breast cancer presentation: a qualitative exploration among female survivors in Indonesia. *Psychology & Health*, pp.1-14.

McPherson, K., 2000. ABC of breast diseases: Breast cancer---epidemiology, risk factors, and genetics. *BMJ*, 321(7261), pp.624-628.

Akinyemiju, T., Genkinger, J., Farhat, M., Wilson, A., Gary-Webb, T. and Tehranifar, P., 2015. Residential environment and breast cancer incidence and mortality: a systematic review and meta-analysis. *BMC Cancer*, 15(1).

Solikhah, S., Setyawati, K. and Sangruangake, M., 2021. Lifestyle breast cancer patients among Indonesian women: A nationwide survey. *International Journal of Public Health Science (IJPHS)*, 10(4), p.730.

Lehrer, S., Green, S. and Rosenzweig, K., 2016. Affluence and Breast Cancer. *The Breast Journal*, 22(5), pp.564-567.

Koo, M., von Wagner, C., Abel, G., McPhail, S., Rubin, G. and Lyratzopoulos, G., 2017. Typical and atypical presenting symptoms of breast cancer and their associations with diagnostic intervals: Evidence from a national audit of cancer diagnosis. *Cancer Epidemiology*, 48, pp.140-146.

Prusty, R., Begum, S., Patil, A., Naik, D., Pimple, S. and Mishra, G., 2020. Knowledge of symptoms and risk factors of breast cancer among women: a community based study in a low socio-economic area of Mumbai, India. *BMC Women's Health*, 20(1).

Khan, A., Khan, K., Raza, A., Din Qureshi, Z. U., Sultan, B., & Khan, F. A. 2018. Patient Self Delay Among Women With Breast Cancer. *Journal of Ayub Medical College, Abbottabad : JAMC*, 30(4), pp.558–561.

Ozmen, V., Boylu, S., Ok, E., Canturk, N., Celik, V., Kapkac, M., Girgin, S., Tireli, M., Ihtiyar, E., Demircan, O., Baskan, M., Koyuncu, A., Tasdelen, I., Dumanli, E., Ozdener, F. and Zaborek, P., 2014. Factors affecting breast cancer treatment delay in Turkey: a study from Turkish Federation of Breast Diseases Societies. *The European Journal of Public Health*, 25(1), pp.9-14.

Piñeros, M., Sánchez, R., Cendales, R., Perry, F. and Ocampo, R., 2009. Patient delay among Colombian women with breast cancer. *Salud Pública de México*, 51(5).

Montazeri, A., Ebrahimi, M., Mehrdad, N., Ansari, M. and Sajadian, A., 2003. Delayed presentation in breast cancer: a study in Iranian women. *BMC Women's Health*, 3(1).

Lodhi, F., Ahmad, B., Shah, S., Naeem, M., Dab, R. and Ali, N. 2010. Determinants of Delayed Presentation in Breast Cancer. *Annals of Punjab Medical College (APMC)*, 4(1), pp. 9-16.

Poum, A., Promthet, S., Duffy, S. and Parkin, D., 2014. Factors Associated With Delayed Diagnosis of Breast Cancer in Northeast Thailand. *Journal of Epidemiology*, 24(2), pp.102-108.

Koo, M., von Wagner, C., Abel, G., McPhail, S., Rubin, G. and Lyratzopoulos, G., 2017. Typical and atypical presenting symptoms of breast cancer and their associations with diagnostic intervals: Evidence from a national audit of cancer diagnosis. *Cancer Epidemiology*, 48, pp.140-146.

Ermiah, E., Abdalla, F., Buhmeida, A., Larbesh, E., Pyrhönen, S. and Collan, Y., 2012. Diagnosis delay in Libyan female breast cancer. *BMC Research Notes*, 5(1).

Ramirez, A., Westcombe, A., Burgess, C., Sutton, S., Littlejohns, P. and Richards, M., 1999. Factors predicting delayed presentation of symptomatic breast cancer: a systematic review. *The Lancet*, 353(9159), pp.1127-1131.

Love, N., 1991. Why patients delay seeking care for cancer symptoms. *Postgraduate Medicine*, 89(4), pp.151-158.

Coleman, M., Quaresma, M., Berrino, F., Lutz, J., De Angelis, R., Capocaccia, R., Baili, P., Rachet, B., Gatta, G., Hakulinen, T., Micheli, A., Sant, M., Weir, H., Elwood, J., Tsukuma, H., Koifman, S., e Silva, G., Francisci, S., Santaquilani, M., Verdecchia, A., Storm, H. and Young, J., 2008. Cancer survival in five continents: a worldwide population-based study (CONCORD). *The Lancet Oncology*, 9(8), pp.730-756.

Sankaranarayanan, R., Swaminathan, R., Brenner, H., Chen, K., Chia, K., Chen, J., Law, S., Ahn, Y., Xiang, Y., Yeole, B., Shin, H., Shanta, V., Woo, Z., Martin, N., Sumitsawan, Y., Sriplung, H., Barboza, A., Eser, S., Nene, B., Suwanrungruang, K., Jayalekshmi, P., Dikshit, R., Wabinga, H., Esteban, D., Laudico, A., Bhurgri, Y., Bah, E. and Al-Hamdan, N., 2010. Cancer survival in Africa, Asia, and Central America: a population-based study. *The Lancet Oncology*, 11(2), pp.165-173.

Hutajulu, S., Prabandari, Y., Bintoro, B., Wiranata, J., Widiastuti, M., Suryani, N., Saptari, R., Taroeno-Hariadi, K., Kurnianda, J., Purwanto, I., Hardianti, M. and

Allsop, M., 2022. Delays in the presentation and diagnosis of women with breast cancer in Yogyakarta, Indonesia: A retrospective observational study. PLOS ONE, 17(1), p.e0262468.

Pace, L., Mpunga, T., Hategekimana, V., Dusengimana, J., Habineza, H., Bigirimana, J., Mutumbira, C., Mpanumusingo, E., Ngiruwera, J., Tapela, N., Amoroso, C., Shulman, L. and Keating, N., 2015. Delays in Breast Cancer Presentation and Diagnosis at Two Rural Cancer Referral Centers in Rwanda. The Oncologist, 20(7), pp.780-788.