



IARC Global Breast Cancer Initiative (GBCI) Team

List of relevant publications by topics

Supporting data and tools

1. Arnold M, Morgan E, Rumgay H, Mafra A, Singh D, Laversanne M, et al. (2022). Current and future burden of breast cancer: Global statistics for 2020 and 2040. *Breast*. 66:15–23. <https://doi.org/10.1016/j.breast.2022.08.010> PMID:36084384
2. Soerjomataram I, Cabasag C, Bardot A, Fidler-Benaoudia MM, Miranda-Filho A, Ferlay J, et al.; SURVCAN-3 collaborators (2023). Cancer survival in Africa, central and south America, and Asia (SURVCAN-3): a population-based benchmarking study in 32 countries. *Lancet Oncol*. 24(1):22–32. [https://doi.org/10.1016/S1470-2045\(22\)00704-5](https://doi.org/10.1016/S1470-2045(22)00704-5) PMID:36603919
3. Piñeros M, Parkin DM, Ward K, Chokunonga E, Ervik M, Farrugia H, et al. (2019). Essential TNM: a registry tool to reduce gaps in cancer staging information. *Lancet Oncol*. 20(2):e103–11. [https://doi.org/10.1016/S1470-2045\(18\)30897-0](https://doi.org/10.1016/S1470-2045(18)30897-0) PMID:30712797
4. Soerjomataram I, Ervik M, Fox C, Hawkins S, Yeung K, Napolitano G, et al. (2021). CanStaging⁺: an electronic staging tool for population-based cancer registries. *Lancet Oncol*. 22(8):1069. [https://doi.org/10.1016/S1470-2045\(21\)00188-1](https://doi.org/10.1016/S1470-2045(21)00188-1) PMID:34339643
5. Zhang L, Mosquera I, Lucas E, Rol ML, Carvalho AL, Basu P; CanScreen5 collaborators (2023). CanScreen5, a global repository for breast, cervical and colorectal cancer screening programs. *Nat Med*. 29(5):1135–45. <https://doi.org/10.1038/s41591-023-02315-6> PMID:37106168
6. Galukande M, Schüz J, Anderson BO, Zietsman A, Adisa C, Anele A, et al. (2021). Maternally orphaned children and intergenerational concerns associated with breast cancer deaths among women in sub-Saharan Africa. *JAMA Oncol*. 7(2):285–9. <https://doi.org/10.1001/jamaoncol.2020.6583> PMID:33355599
7. Benitez Fuentes JD, Morgan E, de Luna Aguilar A, Mafra A, Shah R, Giusti F, et al. (2024). Global stage distribution of breast cancer at diagnosis: a systematic review and meta-analysis. *JAMA Oncol*. 10(1):71–8. <https://doi.org/10.1001/jamaoncol.2023.4837> PMID:37943547
8. Mosquera I, Theriault H, Meunier D, Basu P, Carvalho AL (2025). Development and pilot testing of INTERVENER, a web-based tool to match barriers to the cancer continuum organization to evidence-based interventions. *BMC Health Serv Res*. 25(1):47. <https://doi.org/10.1186/s12913-024-12171-w>. PMID: 39789584
9. Measuring the WHO Global Breast Cancer Initiative Pillars' key performance indicators in Sub-Saharan Africa: experience in the African Breast Cancer-Disparities in Outcomes hospital-based cohort study. Boucheron P, Zietsman A, Anele A, Offiah AU, Galukande M, Parham G, Pinder L, Mo T, Foerster M, Schüz J, Anderson BO, Nyangasi M, Dos-Santos-Silva I, McCormack V. *EClinicalMedicine*. 2025 Feb 13;81:103104. doi: 10.1016/j.eclinm.2025.103104.

Related to GBCI Pillar 1: Health promotion for early detection

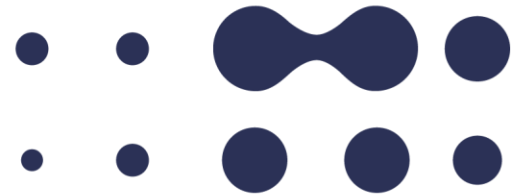
1. Valbuena AM, Trujillo-Cáceres S, Hernández- Vargas JA, Diaz S, Acuña L, Perdomo S, Piñeros M. Quality of care in Colombian women with early-onset breast cancer in two time periods: findings from a nationwide administrative registry cohort *The Lancet Regional Health- Americas* 2025;43: 101018 <https://doi.org/10.1016/j.lana.2025.101018>



2. Piñeros M, Ginsburg O, Bendahhou K, Eser S, Shelpai WA, Fouad H, et al.; Staging Survey Group (2022). Staging practices and breast cancer stage among population-based registries in the MENA region. *Cancer Epidemiol.* 81:102250. <https://doi.org/10.1016/j.canep.2022.102250> PMID:36115143
3. Ryzhov A, Corbex M, Piñeros M, Barchuk A, Andreasyan D, Djanklich S, et al. (2021). Comparison of breast cancer and cervical cancer stage distributions in ten newly independent states of the former Soviet Union: a population-based study. *Lancet Oncol.* 22(3):361–9. [https://doi.org/10.1016/S1470-2045\(20\)30674-4](https://doi.org/10.1016/S1470-2045(20)30674-4) PMID:33556324
4. Mosquera I, Todd A, Balaj M, Zhang L, Benitez Majano S, Mensah K, et al. (2023). Components and effectiveness of patient navigation programmes to increase participation to breast, cervical and colorectal cancer screening: a systematic review. *Cancer Med.* cam4.6050. <https://doi.org/10.1002/cam4.6050> PMID:37245225
5. McKenzie F, Zietsman A, Galukande M, Anele A, Adisa C, Parham G, et al. (2018). Drivers of advanced stage at breast cancer diagnosis in the multicountry African Breast Cancer - Disparities in Outcomes (ABC-DO) study. *Int J Cancer.* 142(8):1568–79. <https://doi.org/10.1002/ijc.31187> PMID:29197068
6. McKenzie F, Zietsman A, Galukande M, Anele A, Adisa C, Parham G, et al. (2018). Breast cancer awareness in the sub-Saharan African ABC-DO cohort: African Breast Cancer-Disparities in Outcomes study. *Cancer Causes Control.* 29(8):721–30. <https://doi.org/10.1007/s10552-018-1047-7> PMID:29980984
7. Mosquera I, Barajas CB, Zhang L, Lucas E, Benitez Majano S, Maza M, et al. (2023). Assessment of organization of cervical and breast cancer screening programmes in the Latin American and the Caribbean states: the CanScreen5 framework. *Cancer Med.* 12(19):19935–48. <https://doi.org/10.1002/cam4.6492> PMID:37768035
8. Espina C, Feliu A, Maza M, Almonte M, Ferreccio C, Finck C, et al.; Working Groups of Scientific Experts (2023). Latin America and the Caribbean Code Against Cancer 1st Edition: 17 cancer prevention recommendations to the public and to policy-makers (World Code Against Cancer Framework). *Cancer Epidemiol.* 86(Suppl 1):102402. <https://doi.org/10.1016/j.canep.2023.102402> PMID:37852725
9. Baena A, Paolino M, Villarreal-Garza C, Torres G, Delgado L, Ruiz R, et al. (2023). Latin America and the Caribbean Code Against Cancer 1st Edition: medical interventions including hormone replacement therapy and cancer screening. *Cancer Epidemiol.* 86(Suppl 1):102446. <https://doi.org/10.1016/j.canep.2023.102446> PMID:37852728
10. Selmouni F, Bendahhou K, Sauvaget C, Abahssain H, Lucas E, Muwonge R, Mimouni H, Ismaili R, Bidar S, Benkaddour FZ, Abousselham L, Chami Khazraji Y, Belakhel L, Basu P. Impact of CBE-based screening program on care pathway, stage at diagnosis, nature of treatment, and overall survival among breast cancer patients in Morocco. *Cancer.* 2024 Jun 4. doi: 10.1002/cncr.35419. Epub ahead of print. PMID: 38837217.
11. IARC Working Group on the Evaluation of Cancer-Preventive Interventions. Breast cancer screening. Lyon (FR): International Agency for Research on Cancer; 2016. PMID: 31553546. <https://pubmed.ncbi.nlm.nih.gov/31553546/>

Related to GBCI Pillar 3: Comprehensive breast cancer management

1. Foerster M, McCormack V, Anderson BO, Boucheron P, Zietsman A, Cubasch H, et al. (2022). Treatment guideline concordance, initiation, and abandonment in patients with non-metastatic breast cancer from the African Breast Cancer-Disparities in Outcomes (ABC-DO) cohort in sub-Saharan Africa: a prospective cohort study. *Lancet Oncol.* 23(6):729–38. [https://doi.org/10.1016/S1470-2045\(22\)00198-X](https://doi.org/10.1016/S1470-2045(22)00198-X) PMID:35550274



2. McCormack V, McKenzie F, Foerster M, Zietsman A, Galukande M, Adisa C, et al. (2020). Breast cancer survival and survival gap apportionment in sub-Saharan Africa (ABC-DO): a prospective cohort study. *Lancet Glob Health*. 8(9):e1203–12. [https://doi.org/10.1016/S2214-109X\(20\)30261-8](https://doi.org/10.1016/S2214-109X(20)30261-8) PMID:32827482
3. Morgan, E., O'Neill, C., Shah, R. et al. Metastatic recurrence in women diagnosed with non-metastatic breast cancer: a systematic review and meta-analysis. *Breast Cancer Res* 26, 171 (2024). <https://doi.org/10.1186/s13058-024-01881-y>
4. Morgan, E, Colette O'Neill, Aude Bardot, Paul Walsh, Ryan R. Woods, Lou Gonsalves, Sinéad Hawkins, Jan F. Nygård, Serban Negoita, Esmeralda Ramirez-Pena, Karen Gelmon, Sabine Siesling, Fatima Cardoso, Julie Gralow, Isabelle Soerjomataram, Melina Arnold, *JCO Global Oncology* 2024 :10. Collecting Long-Term Outcomes in Population-Based Cancer Registry Data: The Case of Breast Cancer Recurrence <https://ascopubs.org/doi/10.1200/GO-24-00249>
5. Dubner J, Neugut AI, Joffe M, O'Neil DS, Ayeni OA, Chen WC, Buccimazza I, Čačala SR, Stopforth LW, Farrow HA, Nietz S, Murugan N, Phakathi B, Jacobson JS, Crew KD, McCormack V. The association of HIV status with triple-negative breast cancer in patients with breast cancer in South Africa: a cross-sectional analysis of case-only data from a prospective cohort study. *Ruff P, Cubasch H, Pumpalova YS.Lancet Glob Health*. 2024 Dec;12(12):e1993-e2002. doi: 10.1016/S2214-109X(24)00376-0.PMID: 39577973