Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis
Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Altinsoy, H. B. *et al.* (2021) "The evaluation of core needle breast biopsy analyzes performed with 14 and 18 gauge needles: A single center experience for eight years," *Duzce Medical Journal*, 23(1). doi: 10.18678/dtfd.864417.

Apesteguía, L. dan Pina, L. J. (2011) "Ultrasound-guided core-needle biopsy of breast lesions," *Insights into Imaging*, 2(4). doi: 10.1007/s13244-011-0090-7.

Azwar, A. (1996) "Upaya meningkatkan mutu pelayanan metode kontrasepsi jangka panjang di rumah sakit." Jakarta: Fakultas Kedokteran Universitas Indonesia.

Bilous, M. (2010) "Breast core needle biopsy: Issues and controversies," *Modern Pathology*, 23. doi: 10.1038/modpathol.2010.34.

Burkhardt, J. H. dan Sunshine, J. H. (1999) "Core-needle and surgical breast biopsy: Comparison of three methods of assessing cost," *Radiology*, 212(1). doi: 10.1148/radiology.212.1.r99jl46181.

Cadavid-Fernández, N. *et al.* (2022) "The role of core needle biopsy in diagnostic breast pathology," *Revista de Senologia y Patologia Mamaria*, 35. doi: 10.1016/j.senol.2022.04.006.

Choi, J. dan Koo, J. S. (2012) "Comparative study of histological features between core needle biopsy and surgical excision in phyllodes tumor," *Pathology International*, 62(2). doi: 10.1111/j.1440-1827.2011.02761.x.

Crystal, P. *et al.* (2005) "Accuracy of sonographically guided 14-gauge core-needle biopsy: Results of 715 consecutive breast biopsies with at least two-year follow-up of benign lesions," *Journal of Clinical Ultrasound*, 33(2). doi: 10.1002/jcu.20089.

Diaz, L. K., Wiley, E. L. dan Venta, L. A. (1999) "Are malignant cells displaced by large-gauge needle core biopsy of the breast?," *American Journal of Roentgenology*, 173(5). doi: 10.2214/ajr.173.5.10541110.

Donabedian, A. (2005) "Evaluating the quality of medical care," *Milbank Quarterly*. doi: 10.1111/j.1468-0009.2005.00397.x.

Fachrurrozi, A., Prayogo, D. A. dan Mulyanti, D. (2023) "Strategi Peningkatan Mutu Pelayanan Kesehatan Di Rumah Sakit: Systematic Literature Review," *Jurnal Riset Rumpun Ilmu Kedokteran*, 2(1), hal. 123–134. doi: 10.55606/jurrike.v2i1.1045.

UNIVERSITAS
GADJAH MADA
**Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis
Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023**
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Haryoso, A. A. dan Ayuningtyas, D. (2019) "Strategi Peningkatan Mutu dan Keselamatan Pasien di Rumah Sakit Umum Daerah Kepulauan Seribu Tahun 2019 – 2023," *Jurnal Administrasi Rumah Sakit Indonesia*, 5(2). doi: 10.7454/arsi.v5i2.3194.

Howlader (2010) "SEER Cancer Statistics Review 1975-2007 National Cancer Institute SEER Cancer Statistics Review 1975-2007 National Cancer Institute," *Cancer*.

Huang, M. L. *et al.* (2017) "Comparison of the accuracy of US-guided biopsy of breast masses performed with 14-gauge, 16-gauge and 18-gauge automated cutting needle biopsy devices, and review of the literature," *European Radiology*, 27(7). doi: 10.1007/s00330-016-4651-5.

Jörg, I. *et al.* (2021) "Discrepancies between radiological and histological findings in preoperative core needle (CNB) and vacuum-assisted (VAB) breast biopsies," *Journal of Cancer Research and Clinical Oncology*, 147(3). doi: 10.1007/s00432-020-03481-7.

Keam, B. *et al.* (2013) "Clinical usefulness of AJCC response criteria for neoadjuvant chemotherapy in breast cancer," *Annals of Surgical Oncology*, 20(7). doi: 10.1245/s10434-012-2756-x.

Krishnamurthy, S. *et al.* (2017) "Paradigm shifts in breast care delivery: Impact of imaging in a multidisciplinary environment," *American Journal of Roentgenology*. doi: 10.2214/AJR.16.17130.

Kros, J. F. dan Brown, E. C. (2013) *Health Care Operations and Supply Chain Management: Strategy, Operations, Planning, and Control*. 1 ed. Jossey-Bass.

Lai, H. W. *et al.* (2013) "Differences in accuracy and underestimation rates for 14- versus 16-gauge core needle biopsies in ultrasound-detectable breast lesions," *Asian Journal of Surgery*, 36(2). doi: 10.1016/j.asjsur.2012.09.003.

LaTrenta, L. R. (2003) "Ultrasound-Guided Core Breast Biopsy," in Dershaw, D. D. (ed.) *Imaging-Guided Interventional Breast Techniques*. New York: Springer.

Li, G. Z. *et al.* (2021) "Breast Sarcomas, Phyllodes Tumors, and Desmoid Tumors: Epidemiology, Diagnosis, Staging, and Histology-Specific Management Considerations," *American Society of Clinical Oncology Educational Book*, (41). doi: 10.1200/edbk_321341.

Li, S. J. *et al.* (2021) "Clinical practice guidelines for ultrasound-guided vacuum-assisted breast biopsy: Chinese Society of Breast Surgery (CSBrS) practice guidelines 2021," *Chinese Medical Journal*, 134(12). doi:

UNIVERSITAS
GADJAH MADA
**Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis
Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023**
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

10.1097/CM9.0000000000001508.

Liberman, L. (2000) "Clinical management issues in percutaneous core breast biopsy," *Radiologic Clinics of North America*, 38(4). doi: 10.1016/S0033-8389(05)70201-3.

Limb, C. *et al.* (2017) "How to conduct a clinical audit and quality improvement project," *International Journal of Surgery Oncology*, 2(6). doi: 10.1097/ij9.0000000000000024.

Luechakiettisak, P. dan Rungkaew, P. (2008) "Breast Biopsy: Accuracy of Core Needle Biopsy Compared with Excisional or Incisional Biopsy: A Prospective Study," *THAI Journal of Surgery*, 29(1), hal. 6–10.

Malherbe, F. *et al.* (2022) "Palpable breast lumps: An age-based approach to evaluation and diagnosis," *South African Family Practice*, 64(1). doi: 10.4102/safp.v64i1.5571.

Malik, N., Rauf, M. dan Malik, G. (2020) "Diagnostic Accuracy of Ultrasound Bi-RADS Classification Among Females Having Breast Lumps, by Taking Histopathology as Gold Standard," *Journal of The Society of Obstetricians and Gynaecologists of Pakistan*, 10(1), hal. 13–16. Tersedia pada: https://jsogp.net/index.php/jsogp/article/view/304.

Maliko, N. (2023) *Optimizing breast cancer care in the Netherlands using clinical audit data*. University of Amsterdam.

Michalopoulos, N. V. *et al.* (2008) "Needle tract seeding after vacuum-assisted breast biopsy," *Acta Radiologica*, 49(3). doi: 10.1080/02841850701775030.

Nisar, U. *et al.* (2022) "Diagnostic Accuracy of Ultrasound Bi-Rads in Diagnosing Breast Lesions Utilizing the Core Needle Biopsy Keeping Histopathology As a Gold Standard," *Journal of Medical Sciences (Peshawar)*, 30(4), hal. 275–279. doi: 10.52764/jms.22.30.4.8.

Noroozian, M. *et al.* (2010) "Factors that impact the duration of MRI-guided core needle biopsy," *American Journal of Roentgenology*, 194(2). doi: 10.2214/AJR.09.2366.

Nundy, S., Kakar, A. dan Bhutta, Z. A. (2021) "Clinical Audit," in *How to Practice Academic Medicine and Publish from Developing Countries?* Springer, hal. 441–447.

Oktay, A. *et al.* (2023) "Outcomes of high-risk breast lesions diagnosed using image-guided core needle biopsy: results from a multicenter retrospective study,"

UNIVERSITAS
GADJAH MADA
**Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis
Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023**
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Diagnostic and Interventional Radiology, 29(4). doi: 10.4274/dir.2022.221790.

Park, S. M. *et al.* (2010) "Fine-needle aspiration cytology as the first pathological diagnostic modality in breast lesions: A comparison with core needle biopsy," *Basic and Applied Pathology*, 3(1). doi: 10.1111/j.1755-9294.2009.01062.x.

Park, S. Y. *et al.* (2020) "Factors associated with disease upgrading in patients with papillary breast lesion in core-needle biopsy," *Gland Surgery*, 9(4). doi: 10.21037/gs-20-310.

Radhakrishna, S., Gayathri, A. dan Chegu, D. (2013) "Needle core biopsy for breast lesions: An audit of 467 needle core biopsies," *Indian Journal of Medical and Paediatric Oncology*, 34(4). doi: 10.4103/0971-5851.125237.

Rocha, R. D. *et al.* (2013) "Step-by-step of ultrasound-guided core-needle biopsy of the breast: Review and technique," *Radiologia Brasileira*, 46(4). doi: 10.1590/S0100-39842013000400010.

Salem, C. *et al.* (2009) "Pain and complications of directional vacuum-assisted stereotactic biopsy: Comparison of the Mammotome and Vacora techniques," *European Journal of Radiology*, 72(2). doi: 10.1016/j.ejrad.2008.07.015.

Sarraj, W. M. *et al.* (2015) "Prediction of primary breast cancer size and T-stage using micro-computed tomography in lumpectomy specimens," *Journal of Pathology Informatics*, 6(1). doi: 10.4103/2153-3539.170647.

Satchithananda, K. *et al.* (2005) "An audit of pain/discomfort experienced during image-guided breast biopsy procedures," *Breast Journal*, 11(6). doi: 10.1111/j.1075-122X.2005.00129.x.

Sauer, G. *et al.* (2005) "Ultrasound-guided large-core needle biopsies of breast lesions: Analysis of 962 cases to determine the number of samples for reliable tumour classification," *British Journal of Cancer*, 92(2). doi: 10.1038/sj.bjc.6602303.

Schueller, G. *et al.* (2008) "US-guided 14-gauge core-needle breast biopsy: Results of a validation study in 1352 cases," *Radiology*, 248(2). doi: 10.1148/radiol.2482071994.

Schueller, G., Schueller-Weidekamm, C. dan Helbich, T. H. (2008) "Accuracy of ultrasound-guided, large-core needle breast biopsy," *European Radiology*, 18(9). doi: 10.1007/s00330-008-0955-4.

Shakir, N. A. dan Abedtwfeq, R. H. (2023) "Ultrasound Guided Core Needle Biopsy in The Diagnosis of Suspicious Breast Lesions: Radiologist's perspectives," *Al-Kindy College Medical Journal*, 19(1). doi: 10.47723/kcmj.v19i1.802.

UNIVERSITAS
GADJAH MADA
**Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis
Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023**
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Shaw, C. D. (2003) "Principles for Best Practice in Clinical Audit," *International Journal for Quality in Health Care*, 15(1). doi: 10.1093/intqhc/15.1.87.

Silva, E., Meschter, S. dan Tan, M. P. (2023) "Breast biopsy techniques in a global setting—clinical practice review," *Translational Breast Cancer Research*. doi: 10.21037/tbcr-23-12.

Sobri, F. B. *et al.* (2018) *Manajemen Terkini Kanker Payudara*. 2 ed. Jakarta: Sagung Seto.

Sobri, F. B. *et al.* (2021) "Strategy for diagnosing breast cancer in Indonesia during the COVID-19 pandemic: Switching to ultrasound-guided percutaneous core needle biopsy," *Kesmas*, 16(3). doi: 10.21109/kesmas.v16i3.4359.

Soo, A. E. *et al.* (2014) "Predictors of pain experienced by women during percutaneous imaging-guided breast biopsies," *Journal of the American College of Radiology*, 11(7). doi: 10.1016/j.jacr.2014.01.013.

Sung, H. *et al.* (2021) "Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries," *CA: A Cancer Journal for Clinicians*, 71(3). doi: 10.3322/caac.21660.

Taghipour zahir, S. *et al.* (2022) "Comparative study of breast core needle biopsy (CNB) findings with ultrasound BI-RADS subtyping," *Polish Journal of Surgery*, 94(4). doi: 10.5604/01.3001.0015.8480.

Tazhibi, M. *et al.* (2014) "Investigation of the age trends in patients with breast cancer and different sizes of tumors in Breast Cancer Research Center of Isfahan University of Medical Sciences in 2001-2010," *Journal of Education and Health Promotion*, 3(1), hal. 48–51. doi: 10.4103/2277-9531.131923.

Tchaou, M. *et al.* (2017) "Ultrasound-Guided Core Needle Biopsy of Breast Lesions: Results and Usefulness in a Low Income Country," *Open Journal of Radiology*, 07(04). doi: 10.4236/ojrad.2017.74023.

The Global Cancer Observatory (2020) "Cancer Incident in Indonesia," *International Agency for Research on Cancer*, 858.

Ulumiyah, N. H. (2018) "MENINGKATKAN MUTU PELAYANAN KESEHATAN DENGAN PENERAPAN UPAYA KESELAMATAN PASIEN DI PUSKESMAS," *Jurnal Administrasi Kesehatan Indonesia*, 6(2). doi: 10.20473/jaki.v6i2.2018.149-155.

Valenza, C. *et al.* (2024) "Optimizing Postneoadjuvant Treatment in Patients with Early Breast Cancer Achieving Pathologic Complete Response," *Journal of Clinical*

UNIVERSITAS GADJAH MADA
Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Oncology, 42(20), hal. 2372–2376. doi: 10.1200/JCO.23.01935.

Wang, M. *et al.* (2017) "A sensitivity and specificity comparison of fine needle aspiration cytology and core needle biopsy in evaluation of suspicious breast lesions: A systematic review and meta-analysis," *Breast*. doi: 10.1016/j.breast.2016.11.009.

Wibisana, I. G. dan Sobri, F. B. (2019) "Biopsi Tumor Payudara," *Cermin Dunia Kedokteran*, 47(8). doi: 10.55175/cdk.v47i8.779.

Widyastuti, R., Adiputra, P. A. T. dan Maliawan, S. (2013) "CORE NEEDLE BIOPSY PADA TUMOR PAYUDARA," *E-Jurnal Medika Udayana*, 2(2), hal. 334–344. Tersedia pada: https://ojs.unud.ac.id/index.php/eum/article/view/4889.

World Health Organization (2018) *Handbook for National Quality Policy and Strategy*, *World Health Organization*. Tersedia pada: http://www.who.int/servicedeliverysafety/areas/qhc/nqps_handbook/en/%0Ahttp://apps.who.int/iris/bitstream/handle/10665/272357/9789241565561-eng.pdf?ua=1.

Yulianti, A. (2016) *Definisi dan Dimensi Mutu Pelayanan Kesehatan*. Tersedia pada: https://mutupelayanankesehatan.net/sample-levels/19-headline/3744-definisi-dan-dimensi-mutu-pelayanan-kesehatan.

Zaha, D. C. (2014) "Significance of immunohistochemistry in breast cancer," *World Journal of Clinical Oncology*. doi: 10.5306/wjco.v5.i3.382.

Zhang, W. *et al.* (2023) "Analysis of bleeding after ultrasound-guided needle biopsy of benign cervical lymph nodes," *BMC Surgery*, 23(1). doi: 10.1186/s12893-023-01964-1.

Zheng, G. dan Leone, J. P. (2022) "Male Breast Cancer: An Updated Review of Epidemiology, Clinicopathology, and Treatment," *Journal of Oncology*. doi: 10.1155/2022/1734049.

Zheng, J. *et al.* (2013) "Invasive ductal carcinoma of the breast: Correlation between tumor grade determined by ultrasound-guided core biopsy and surgical pathology," *American Journal of Roentgenology*, 200(1). doi: 10.2214/AJR.11.7461.

Zhou, J. Y. *et al.* (2014) "Accuracy of 16/18G core needle biopsy for ultrasound-visible breast lesions," *World Journal of Surgical Oncology*, 12(1). doi: 10.1186/1477-7819-12-7.

UNIVERSITAS
GADJAH MADA
**Evaluasi Mutu Tindakan Core Needle Biopsy dengan USG-Guided (CNB US) dalam Penegakan Diagnosis
Kanker Payudara di RS Persahabatan dari Januari 2022 sampai Desember 2023**
Rachmawati, Dr. dr. Hanevi Djasri, M.A.R.S., FISQua; Dr. dr. Darwito, S.H., Sp.B(K) Onk.
Universitas Gadjah Mada, 2025 | Diunduh dari http://etd.repository.ugm.ac.id/

Zhou, Z. R. *et al.* (2016) "Diagnostic performance of core needle biopsy in identifying breast phyllodes tumors," *Journal of Thoracic Disease*, 8(11). doi: 10.21037/jtd.2016.10.109.