

DAFTAR PUSTAKA

1. Singh, P., Khanna, D., Sharma, P., Vaza, Y., Anand, A., Budukh, A. M., **et al.** (2024). A scoping review on the errors in medical certification of the cause of death in India. *Indian Journal of Medical Research*, 160(July), 11–21. doi:10.25259/ijmr_498_23
2. World Health Organization (2021). International Classification of Diseases 10th Revision (ICD-10). Available at: <https://www.who.int/classifications/icd/en/>
3. Hanevi Djasri, (2023). Pedoman Alur Klinis (Clinical Pathways) di Rumah Sakit. Available at: <https://mutupelayanankesehatan.net/images/2023/Draf-Final-Pedoman-Clinical-Pathways-di-RS.pdf>
4. WHO. (2020). "Mortality and Causes of Death: The Role of MCOD." Geneva: World Health Organization.
5. Hsieh, C., Wang, H. (2020). Importance of multiple-cause mortality analysis in understanding cancer mortality. *Cancer Epidemiology*, 67, 101703. doi:10.1016/j.canep.2019.101703.
6. Kusumastuti, R. (2021). "The Importance of Accurate Death Registration." *Indonesian Journal of Public Health**, 6(2), 45-50.
7. Siegel, R. L., Miller, K. D., & Jemal, A. (2020). Cancer statistics, 2020. *CA: A Cancer Journal for Clinicians*, 70(1), 7-30.
8. WHO, 2024. *Global Burden of Cancer Study (Globocan) 2022: Comprehensive Overview of the Global Cancer Burden*. Geneva: World Health Organization. Available at: <https://www.who.int/publications/globocan2022>
9. International Agency for Research on Cancer. (2024). GLOBOCAN Fact Sheets: Indonesia. Retrieved from <https://gco.iarc.fr/today/data/factsheets/populations/360-indonesia-fact-sheets.pdf>
10. Kumar, V., Abbas, A.K. and Aster, J.C. (2018). *Robbins and Cotran Pathologic Basis of Disease*. 10th edn. Philadelphia: Elsevier.
11. Windasari, N., Adibah, N. and Sayusman, C. (2019) 'Gambaran Pengetahuan dan Keterampilan Dokter tentang Pengisian Penyebab Kematian Medis (Medical Cause of Death) Berdasarkan Standar ICD-10 di RS Tersier di Bandung', *Jurnal Kesehatan Andalas*, 8(2).
12. Keputusan Menteri Kesehatan Republik Indonesia nomor HK.01.07/Menkes/1596/2024 tentang standar akreditasi rumah sakit.
13. Peraturan Menteri Kesehatan Nomor 24 Tahun 2022 tentang rekam medis.
14. Octa Rina, laela indawati, noor yulia, lily widjaya (2023) 'Faktor-faktor yang mempengaruhi ketepatan pengodean penyebab

- kematian', *Nusantara Hasana Journal*, 3(3), pp. 12-18. E-ISSN: 2798-1428.
15. Dickson, N. R., Beauchamp, K. D., Perry, T. S., Roush, A., Goldschmidt, D., Edwards, M. L., & Blakely, L. J. (2022). Impact of clinical pathways on treatment patterns and outcomes for patients with non-small-cell lung cancer: Real-world evidence from a community oncology practice. *Journal of Comparative Effectiveness Research*, 11(8), 609–619. <https://doi.org/10.2217/cer-2021-0290>
 16. Tanjung HP, Nurwahyuni A, 2019. The Impact of Clinical Pathway Implementation on Length of Stay and Hospital Cost: A Systematic Review;303–303. Available at <https://theicph.com/index.php/icph/article/view/1244>
 17. German, R. R., Fink, A. K., Heron, M., Stewart, S. L., Johnson, C. J., Finch, J. L., & Yin, D. (2011). The accuracy of cancer mortality statistics based on death certificates in the United States. *Cancer Epidemiology*, 35(2), 126–131. Available at: <https://doi.org/10.1016/j.canep.2010.09.005>
 18. American Cancer Society. (2021). *Cancer Staging and Grading: Determining the Severity of Cancer for Treatment Planning*. Available at: <https://www.cancer.org>
 19. World Health Organization (2022) *Recommendations for conducting an external inspection of a body and filling in the Medical Certificate of Cause of Death*. Geneva: World Health Organization. Available at: <https://www.who.int/publications/i/item/who-recommendations-for-conducting-an-external-inspection-of-a-body-and-filling-in-the-medical-certificate-of-cause-of-death>.
 20. Louwman, W., van der Hage, J.A., van de Poll-Franse, L.V., & Coebergh, J.W.W., 2020. The impact of comorbidity on the survival of cancer patients: a population-based study. *European Journal of Cancer*, 137, pp. 81-89. Available at: <https://doi.org/10.1016/j.ejca.2020.05.002>
 21. Bishop K, Balogun S, Eynstone-Hinkins J, et al, (2023). Analysis of Multiple Causes of Death: A Review of Methods and Practices. *Epidemiology*.;34(3):333.344.doi:10.1097/EDE.0000000000001597
 22. World Health Organization (2019) *International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD-10)*. Geneva: WHO. Available at: <https://icd.who.int/browse10/2022/en>
 23. Geraci, J. M., Escalante, C. P., Freeman, J. L., & Goodwin, J. S. (2021). Cancer mortality and comorbidity: An overview of the MCODE approach. *Journal of Clinical Oncology*, 39(7), 762-772.

24. Sung, H., Ferlay, J., Siegel, R.L., Laversanne, M., Soerjomataram, I., Jemal, A., Bray, F., 2021. Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries. *CA. Cancer J. Clin.* 71, 209–249. <https://doi.org/10.3322/caac.21660>
25. Yusuf, M, Siregar, N.A., 2020. Evaluasi Ketepatan Diagnosis Penyebab Kematian di Rumah Sakit XYZ. *Jurnal Kedokteran Indonesia*, 10(2), pp. 15-21.
26. Sari, P., 2020. Improving mortality data through health information technology. *Journal of Health Management*, 22(3), pp. 201-210. Available at: <https://doi.org/10.1177/0972063420932390>
27. Shojania, K.G., Burton, E.C., McDonald, K.M. and Goldman, L., 2021. Changes in rates of autopsy-detected diagnostic errors over time. *JAMA*, 289(21), pp. 2849-2856. Available at: <https://doi.org/10.1001/jama.2021.5110>
28. Zhou, M., et al. (2021). The accuracy of cause of death reporting in the United States: A systematic review. *Journal of Epidemiology and Community Health*, 75(5), 508-514. doi:10.1136/jech-2020-214263.
29. Republik Indonesia. (2023) Undang-undang Nomor 17 Tahun 2023 tentang kesehatan. Jakarta: Sekretariat Negara; Available from: <https://peraturan.bpk.go.id/details/258028/uu-no-17-tahun-2023>
30. Ikatan Dokter Indonesia (IDI), 2019. *Kode Etik Kedokteran Indonesia*. Jakarta: Ikatan Dokter Indonesia. Available at: <https://www.idionline.org/kode-etik-kedokteran-indonesia>
31. Peraturan Menteri Kesehatan No. 30 Tahun 2022 tentang Indikator Mutu Pelayanan Kesehatan.
32. Altman, D.G., 1991. *Practical statistics for medical research*. London: Chapman & Hall.
33. Katz, M.H., 2006. *Multivariable analysis: A practical guide for clinicians*. 2nd ed. Cambridge: Cambridge University Press.
34. Mieno, M.N., Tanaka, N., Arai, T., Kawahara, T., Kuchiba, A. and Ishikawa, K.B., 2016. Accuracy of death certificates and assessment of factors for misclassification of underlying cause of death. *Journal of Epidemiology*, 26(4), pp.191–198. <https://doi.org/10.2188/jea.JE20150010>.
35. Rampatige, R., Mikkelsen, L., Hernandez, B., Riley, I. and Lopez, A.D., 2014. Systematic review of statistics on causes of deaths in hospitals: strengthening the evidence for policy. *Health Information Management Journal*, 43(3), pp.16–25. <https://doi.org/10.1177/183335831404300303>.

36. Walker, S., Rampatige, R., Wainiqolo, I., Aumua, A., Lincoln, D. and Riley, I., 2019. An evaluation of the quality of cause of death statistics in the Pacific: the importance of process and context. *BMC Public Health*, 19(1), p.1246. <https://doi.org/10.1186/s12889-019-7577-2>
37. Huang, J., Chan, P.S., Lok, V., Chen, X., Ding, H., Jin, Y., Yuan, J., Lao, X., Zheng, Z.-J., Wong, M.C., 2021. Global incidence and mortality of breast cancer: a trend analysis. *Aging* 13, 5748–5803. <https://doi.org/10.18632/aging.202502>
38. Arbyn, M., Weiderpass, E., Bruni, L., De Sanjosé, S., Saraiya, M., Ferlay, J., Bray, F., 2020. Estimates of incidence and mortality of cervical cancer in 2018: a worldwide analysis. *Lancet Glob. Health* 8, e191–e203. [https://doi.org/10.1016/S2214-109X\(19\)30482-6](https://doi.org/10.1016/S2214-109X(19)30482-6)
39. Lheureux, S., Braunstein, M., Oza, A.M., 2019. Epithelial ovarian cancer: Evolution of management in the era of precision medicine. *CA. Cancer J. Clin.* 69, 280–304. <https://doi.org/10.3322/caac.21559>
40. Ko, M., Kim, S., Suh, S.Y., Cho, Y.S., Kim, I.-W., Yoo, S.H., Lee, J.-Y., Oh, J.M., 2023. Consultation-Based Deprescribing Service to Optimize Palliative Care for Terminal Cancer Patients. *J. Clin. Med.* 12, 7431. <https://doi.org/10.3390/jcm12237431>
41. Trujillo, E.B., Claghorn, K., Dixon, S.W., Hill, E.B., Braun, A., Lipinski, E., Platek, M.E., Vergo, M.T., Spees, C., 2019. Inadequate Nutrition Coverage in Outpatient Cancer Centers: Results of a National Survey. *J. Oncol.* 2019, 1–8. <https://doi.org/10.1155/2019/7462940>
42. Sharour, L.A., 2019. Improving oncology nurses' knowledge, self-confidence, and self-efficacy in nutritional assessment and counseling for patients with cancer: A quasi-experimental design. *Nutrition* 62, 131–134. <https://doi.org/10.1016/j.nut.2018.12.004>
43. Wang, X., Li, C., Li, M., Zeng, X., Mu, J., & Li, Y. (2023). Clinical significance of serum lactate and lactate dehydrogenase levels for disease severity and clinical outcomes in patients with colorectal cancer admitted to the intensive care unit. *Heliyon*, 10(1), e23608. <https://doi.org/10.1016/j.heliyon.2023.e23608>
44. Milroy, S., Wong, J., Eberg, M., Ieraci, L., Forster, K., Holloway, C.M.B. & Sutherland, J.M., 2023. Associations between clinical pathway concordance, cost, and survival outcomes for stage II colon cancer: a population-based study. *International Journal for Quality in Health Care*, 35(2), mzad012. Available at: <https://pubmed.ncbi.nlm.nih.gov/36961746/>

45. Kementerian Kesehatan Republik Indonesia, 2023. *Panduan Penatalaksanaan Kanker Serviks*. Jakarta: Komite Penanggulangan Kanker Nasional, disetujui oleh HOGI, PORI, PERHOMPEDIN, IAPI, PDSRI, PERDOSRI, PDGKI.
46. McLean AEB, Barnes DJ, Troy LK, 2018. Diagnosing Lung Cancer: The Complexities of Obtaining a Tissue Diagnosis in the Era of Minimally Invasive and Personalised Medicine. *J Clin Med*.7. doi:10.3390/jcm7070163.
47. Siegal DM, Cerasuolo JO, Carrier M, dkk, 2021. Sebuah Studi Kohort Populasi untuk Mengevaluasi Risiko Stroke Iskemik pada Individu dengan Diagnosis Kanker Baru Dibandingkan dengan Kontrol Bebas Kanker yang Sesuai: Dampak Riwayat Stroke Sebelumnya. *Blood*;138:175. DOI: <https://doi.org/10.1182/blood-2021-151797>
48. Bradley, S.H., Abraham, S., Callister, M.E., Grice, A., Hamilton, W.T., Lopez, R.R., Shinkins, B., Neal, R.D., 2019. Sensitivity of chest X-ray for detecting lung cancer in people presenting with symptoms: a systematic review. *Br. J. Gen. Pract.* 69, e827–e835. <https://doi.org/10.3399/bjgp19X706853>
49. Goldstraw, P., Chansky, K., Crowley, J., Rami-Porta, Ramon, Asamura, H., Eberhardt, W.E.E., Nicholson, A.G., Groome, P., Mitchell, A., Bolejack, V., Goldstraw, Wu, Y.L., Yokoi, K., dkk., 2016. The IASLC Lung Cancer Staging Project: Proposals for Revision of the TNM Stage Groupings in the Forthcoming (Eighth) Edition of the TNM Classification for Lung Cancer. *J. Thorac. Oncol.* 11, 39–51. <https://doi.org/10.1016/j.jtho.2015.09.009>
50. Manhire, A., 2003. Guidelines for radiologically guided lung biopsy. *Thorax* 58, 920–936. <https://doi.org/10.1136/thorax.58.11.920>
51. Saragih, S., Soeroso, N.N., Syarani, F., Zalukhu, F., Lubis, N.D., 2016. Akurasi Diagnostik Transthoracic Needle Aspiration dengan 36.
52. Raëth, J., Malbert, C., Pinsolle, J., Arbib, F., Ferretti, G.R., Degano, B., Benet, J., Berardi, G., Fedi, A., Toffart, A.-C., 2024. Different pathways to lung cancer diagnosis in a real-life setting. *Respir. Med. Res.* 86, 101108. <https://doi.org/10.1016/j.resmer.2024.101108>
53. Sakti, B.T., Rosalina, R., Pradipta, J., 2021. Characteristics of Chest X-Ray in Patients with Cancer at the Dharmais Cancer Hospital Emergency Room during the COVID-19 Pandemic. *Indones. J. Cancer* 15, 195. <https://doi.org/10.33371/ijoc.v15i4.835>
54. Choridah, L., Icanervilia, A.V., De Wit, M.J.M., Van Asselt, A.D.I., Kurniawan, W.T., Fahmi, Y.I., Rengganis, A.A., 2021. Knowledge

- and Acceptance Towards Mammography as Breast Cancer Screening Tool Among Yogyakarta Women and Health Care Providers (Mammography Screening in Indonesia). *J. Cancer Educ.* 36, 532–537. <https://doi.org/10.1007/s13187-019-01659-3>
55. Soekersi, H., Azhar, Y. & Akbari, K.S., 2022. Role of mammography in breast cancer screening: A literature review. *Literature Review*, [online] Universitas Padjadjaran. Available at: <https://doi.org/10.47830/jinma-vol.72.3-2022-627>.
 56. Sofyan, M.K., Sahara, N., Triswanti, N., Arania, R., 2024. UJI DIAGNOSTIK SENSITIVITAS DAN SPESIFISITAS PEMERIKSAAN FNAB DENGAN HISTOPATOLOGI SEBAGAI BAKU STANDAR DALAM MENDIAGNOSIS IBC (Invasive Breast Carcinoma). *J. Ilmu Kedokt. Dan Kesehat.* 10, 3555–3563. <https://doi.org/10.33024/jikk.v10i12.12448>
 57. Salvo, G., Odetto, D., Saez Perrotta, M.C., Noll, F., Perrotta, M., Pareja, R., Wernicke, A., Ramirez, P.T., 2020. Measurement of tumor size in early cervical cancer: an ever-evolving paradigm. *Int. J. Gynecol. Cancer* 30, 1215–1223. <https://doi.org/10.1136/ijgc-2020-001436>
 58. Y., Mathur, M., Kaur, M., Kaur, A., 2022. Comparison of Ultrasound and CT Findings of Pelvic Masses with Histopathology: A Cross-sectional Study. *J. Clin. Diagn. Res.* <https://doi.org/10.7860/JCDR/2022/56592.17140>
 59. Ellis, P.M., 2023. Evaluating Oncology Clinical Pathways: What Bar Are We Aiming for? *JCO Oncol. Pract.* 19, 692–693. <https://doi.org/10.1200/OP.23.00376>
 60. Lyratzopoulos, G., Neal, R.D., Barbieri, J.M., Rubin, G.P. & Abel, G.A., 2016. International variation in adherence to referral guidelines for suspected cancer: a secondary analysis of survey data. *British Journal of General Practice*, 66(643), e106–e113. Available at: <https://pubmed.ncbi.nlm.nih.gov/26740607/>
 61. Schaffar, R., Rapiti, E., Rchet, B., Woods, L., 2013. Accuracy of cause of death data routinely recorded in a population-based cancer registry: impact on cause-specific survival and validation using the Geneva cancer registry. *BMC Cancer* 13, 609. <https://doi.org/10.1186/1471-2407-13-609>
 62. Lyu, H. G., Stein, L. A., Saadat, L. V., Phicil, S. N., Haider, A., Raut, C. P., & Dana-Farber/Brigham and Women's Cancer Center Sarcoma Surgery Group (2018). Assessment of the Accuracy of Disease Coding Among Patients Diagnosed With Sarcoma. *JAMA oncology*, 4(9), 1293–1295. <https://doi.org/10.1001/jamaoncol.2018.2979>

63. Mandia, S., Si, S., 2021. Accuracy of Neoplasm Code Diagnosis at Surgery Hospital, Padang 8.
64. Suryandari, E.S.D.H., Muttaqien, A.N.F., Gunawan, Sangkot, H.S. & Wijaya, A., 2024. *Analisis Kelengkapan dan Ketepatan Kodefikasi Penyakit Neoplasma Berdasarkan ICD-10 di UOBK RSUD Dokter Mohamad Saleh Kota Probolinggo Tahun 2023*. Jurnal Ilmiah Perekam dan Informasi Kesehatan Imelda, 9(1), pp.70–79. Tersedia di: <http://jurnal.uimedan.ac.id/index.php/JIPIKI>
65. Rampatige, R., Mikkelsen, L., Hernandez, B., Riley, I., & Lopez, A. D. (2013). *Systematic review of statistics on causes of deaths in hospitals: strengthening the evidence for policy-makers*. Bulletin of the World Health Organization, 91(11), 822–831. <https://doi.org/10.2471/BLT.13.118638>
66. Haque, A.S., Shamim, K., Siddiqui, N.H. *et al*. Death certificate completion skills of hospital physicians in a developing country. *BMC Health Serv Res* **13**, 205 (2013). <https://doi.org/10.1186/1472-6963-13-205>
67. Riandini, R.R., Arifiyanto, A.Y., Rochmah, T.N., Chalidyanto, D., Purwaningtyas, R.M., 2023. Compliance with Clinical Pathways and Pilot Implementation Impact on Financial Outcome in Hospitals Using National Health Insurance: An Action Research. *JMMR* **12**, 351–365. <https://doi.org/10.18196/jmmr.v12i3.116>
68. Wuryani, D., Nugraheni, N., & Putera, A.P., 2023. *Tanggung Jawab Hukum Rumah Sakit Terhadap Terjadinya Infeksi Daerah Operasi Pada Pasien Bedah*. Jurnal Interpretasi Hukum, 4(3), pp.461–477. Available at: <https://ejournal.warmadewa.ac.id/index.php/juinhum/article/download/8269/4910/40379>
69. Rachmawati, R. (2021) 'Implementasi Clinical Pathway Appendicitis Akut di Rumah Sakit Umum Mitra Sejati Kota Medan Tahun 2019', *Jurnal Health Sains*, 2(4), pp. 541–550. doi: 10.46799/jhs.v2i4.150.
70. Timsinha, S., Raman Parajuli, S., Pradhan, A., 2023. Characteristics of Medico-Legal Cases and Errors in Documentation of Medicolegal Reports at a Teaching Hospital in Nepal. A Descriptive Cross-Sectional Study. *J. KIST Med. Col* **5**, 39–43. <https://doi.org/10.61122/jkistmc240>
71. Rodziewicz, T.L., Houseman, B. and Vaqar, S., 2024. *Medical error reduction and prevention*. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan–. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK499956/> [Accessed 9 May 2025].

72. Liddell, K., Skopek, J.M., Le Gallez, I., Fritz, Z., 2022. Differentiating Negligent Standards of Care in Diagnosis. *Medical Law Review* 30, 33–59. <https://doi.org/10.1093/medlaw/fwab046>
73. Zaki, M. K., & Sobh, Z. K. (2023). Optimum standardization of cause-of-death certification procedures in healthcare facilities: A medicolegal initiative. *Forensic Science International: Reports*, 8, 100329. <https://doi.org/10.1016/j.fsir.2023.100329>
74. Schuppener, L.M., Olson, K., Brooks, E.G., 2020. Death Certification: Errors and Interventions. *Clin Med Res* 18, 21–26. <https://doi.org/10.3121/cmr.2019.1496>
75. McGivern, L., Shulman, L., Carney, J.K., Shapiro, S., Bundock, E., 2017. Death Certification Errors and the Effect on Mortality Statistics. *Public Health Rep* 132, 669–675. <https://doi.org/10.1177/0033354917736514>
76. Young, M. & Wagner, A., 2024. Medical ethics. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan–. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK535361/>
77. Kementerian Kesehatan Republik Indonesia, 2022. *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Kanker Paru*. Komite Penanggulangan Kanker Nasional. Keputusan Menteri Kesehatan Nomor HK.01.07/MENKES/1438/2023. Tersedia di: <https://jdih.kemkes.go.id> [Diakses 12 Mei 2025].
78. Kementerian Kesehatan Republik Indonesia, 2019. *Panduan Penatalaksanaan Kanker Payudara*. Jakarta: Komite Penanggulangan Kanker Nasional, disetujui oleh PERABOI, PORI, PERHOMPEDIN, IAPI, PDSRI, PERDOSRI, dan PDGKI. Tersedia di: <https://jdih.kemkes.go.id> [Diakses 12 Mei 2025].
79. Himpunan Onkologi Ginekologi Indonesia (HOGI), 2018. *Pedoman Nasional Pelayanan Kedokteran Kanker Ginekologi: Kanker Serviks dan Kanker Ovarium*. Jakarta: Kementerian Kesehatan Republik Indonesia. Tersedia di: <https://jdih.kemkes.go.id> [Diakses 12 Mei 2025].
80. Kementerian Kesehatan Republik Indonesia, 2020. *Panduan Penatalaksanaan Kanker Serviks*. Jakarta: Komite Penanggulangan Kanker Nasional. Disetujui oleh HOGI, PORI, PERHOMPEDIN, IAPI, PDSRI, PERDOSRI, dan PDGKI. Tersedia di: <https://jdih.kemkes.go.id> [Diakses 12 Mei 2025].
81. Henky, H. 2018. Gambaran pengisian kolom penyebab kematian pada sertifikat penyebab kematian di RSUP Sanglah Denpasar. *Kedokteran* , 49 (3). <https://doi.org/10.15562/medicina.v49i3.245>

LAMPIRAN

1 Rekomendasi Etik Fakultas



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.



Contact Person: dr. Agusalm Bukhari.,MMed,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 10/UN4.6.4.5.31/ PP36/ 2025

Tanggal: 6 Januari 2025

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH24121026		No Sponsor	
Peneliti Utama	dr. Suardi AL		Sponsor	
Judul Peneliti	ANALISIS PERBANDINGAN KETEPATAN DIAGNOSA PENYEBAB KEMATIAN ANTARA DIAGNOSA KLINIS DENGAN DIAGNOSA MENGGUNAKAN FORMAT MULTIPLE CAUSE OF DEATH (MCOB) PADA PASIEN KANKER DI RUMAH SAKIT UMUM PUSAT Dr WAHIDIN SUDIROHUSODO MAKASSAR TAHUN 2024			
No Versi Protokol	1	Tanggal Versi	23 Desember 2024	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	RUMAH SAKIT UMUM PUSAT Dr WAHIDIN SUDIROHUSODO MAKASSAR			
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 6 Januari 2025 sampai 6 Januari 2026	Frekuensi review lanjutan	
Ketua KEP Universitas Hasanuddin	Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)		Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	dr. Firdaus Hamid, PhD, SpMK(K)		Tanda tangan	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

2 Surat Ijin Penelitian Rumah Sakit Umum Pusat Dr Wahidin Sudirohusodo



Kementerian Kesehatan
RS Wahidin Sudirohusodo

Jalan Perintis Kemerdekaan KM. 11, Tamalanrea, Makassar 90245
(0411)583333 / (0411)582888
www.rsupwahidin.com

Nomor : DP.04.03/D.XIX.2.3.1/031/2025
Hal : Pengantar Izin Penelitian

22 Januari 2025

Yth.

1. Ketua Komite Medik
2. Kepala Instalasi Rekam Medik
3. Kepala Instalasi Sistem Informasi Manajemen Rumah Sakit

Berdasarkan Surat Izin Penelitian Nomor DP.04.03/D.XIX.2/1438/2025 Tertanggal 22 Januari 2025, dengan ini kami hadapkan Mahasiswa sbb :

Nama : dr. Suardi AL
NIM : C095221001
Prog. Pend. : PPDS Ilmu Kedokteran Forensik dan Medikolegal
No. HP : 082261996198
Judul : Analisis Perbandingan Ketepatan Diagnosa Penyebab Kematian antara Diagnosa Klinis dengan Diagnosa Menggunakan Format *Multiple Cause Of Death* (MCOd) pada Pasien Kanker di RS Wahidin Sudirohusodo Makassar Tahun 2024
Jangka Waktu : 22 Januari s.d 22 April 2025
Pembimbing Internal: Dr. Dewi Rizki Nurmala, SKM, M.Kes
No. Hp : 0811460899

Agar dapat difasilitasi dan dibantu proses pengambilan data sesuai subyek/metode dan metode yang telah disepakati. Pemantauan pelaksanaan penelitian adalah kewenangan Kepala Instalasi/Sub Instalasi sebagai Pengawas Penelitian. Jika terdapat penyimpangan dalam proses penelitian yang berdampak pada mutu pelayanan dan keselamatan pasien, Kepala Instalasi/Sub Instalasi sebagai Pengawas Penelitian dapat menghentikan sementara penelitian, dan dilaporkan ke Tim Kerja Penelitian untuk diproses lebih lanjut.

a.n Manager Penelitian,
Asisten Manager Riset dan Publikasi

dr. Andi Pratiwi, Sp.M., M.Kes
NIP. 198511222010012032

Terbusan :
KSM Forensik dan Medikolegal

Kementerian Kesehatan tidak menerima suap dan/atau gratifikasi dalam bentuk apapun. Jika terdapat potensi suap atau gratifikasi silahkan laporkan melalui HALO KEMENKES 1500587 dan <http://whs.kemkes.go.id>. Untuk verifikasi keaslian tanda tangan elektronik, silahkan unggah dokumen pada laman <https://te.keminfo.go.id/verifyPDF>.

Foto Kegiatan Penelitian



