

## DAFTAR PUSTAKA

- Archer, N.; Fevrier-Thomas, U.; Lokker, C.; et al. (2011). Personal health records: A scoping review. *Journal of the American Medical Informatics Association*. 18 (4): 515–22. doi:10.1136/amiajnl-2011-000105
- Assadi, V.; Hassanein, K. (2017). Consumer Adoption of Personal Health Record Systems: A Self-Determination Theory Perspective. *Journal of Medical Internet Research*. 19 (7): e270. doi:10.2196/jmir.7721
- Azizah, N. L. N., & Setiawan, M. V. (2017). Pengelolaan Informasi Kesehatan secara Terintegrasi untuk Memaksimalkan Layanan Kesehatan kepada Pasien di Rumah Sakit. *Indonesian Journal of Pharmaceutical Science and Technology*, 4(3), 79. <https://doi.org/10.15416/ijpst.v4i3.12886>
- Benson, T., dan Grieve, G. (2016). Principles of Health Interoperability: SNOMED CT, HL7 and FHIR (Health Information Technology Standards). *Springer International Publishing*. Cham. <http://doi.org/10.1007/978-3-319-30370-3>
- Bonander, J., Gates, S. (2010). Public Health In An Era Of Personal Health Records: Opportunities For Innovation And New Partnerships. *Journal of Medical Internet Research*. 12 (3): e33. doi : [10.2196/jmir.1346](http://doi.org/10.2196/jmir.1346) . [PMC 2956336](https://pubmed.ncbi.nlm.nih.gov/2956336/) . [PMID 20699216](https://pubmed.ncbi.nlm.nih.gov/20699216/)
- Braunstein, Mark. (2014). Free The Health Data: Grahame Grieve On FHIR. *InformationWeek*. Diakses pada 11 Juni 2021
- Choi, Y., Kim, J. S., Kwon, I. H., Kim, T., Kim, S. M., Cha, W., Jeong, J., & Lee, J. H. (2020). Development Of A Mobile Personal Health Record Application Designed For Emergency Care In Korea; Integrated Information From Multicenter Electronic Medical Records. *Applied Sciences (Switzerland)*, 10(19). <https://doi.org/10.3390/APP10196711>
- Coghlan, D. and Brannick, T. (2005). Doing Action Research in Your Own Organisation. *Sage Publications*. London
- Dennis, A., Wixom, H. B., & Roth, M. R. (2012). *System Analysis And Design* (fifth). Willey. USA
- Departemen Kesehatan RI. (2006). Pedoman Penyelenggaraan dan Prosedur Rekam Medis Rumah Sakit di Indonesia. Jakarta: Depkes RI.
- Endradita, Galih. (2019). Rekam Media Elektronik (artikel elektronik). Diakses tanggal 17 Juni 2021. <https://galihendradita.wordpress.com/2019/04/08/rekam-media-elektronik/>



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RISKA PRADITA, Lukman Heryawan, S.T., M.T., Ph.D

Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Fisher-Grace, K., Turk, M. T., Anthony, M. K., & Chia, L. (rebecca). (2021). Use of Personal Health Records to Support Diabetes Self-management: An Integrative Review. *CIN - Computers Informatics Nursing*, 39(6), 298–305. <https://doi.org/10.1097/CIN.0000000000000682>
- Flaumenhaft, Y. (2018). Personal Health Records, Global Policy And Regulation Review. *Health Policy. In Press* : 815–826. doi : [10.1016/j.healthpol.2018.05.002](https://doi.org/10.1016/j.healthpol.2018.05.002)
- Ford, E.W.; Hesse, B.W.; Huerta, T.R. (2016). Personal Health Record Use in the United States: Forecasting Future Adoption Levels. *Journal of Medical Internet Research*. 18 (3): e73. doi:10.2196/jmir.4973
- Gaynor, M and Myung, D. (2008). Interoperability of Medical Applications and Devices General Interoperability Motivation for Interoperability. *Sci. York*, pp. 1–10, 2008
- Gill, J.M. (2009). EMRs for Improving Quality of Care: Promise and Pitfalls. *Family Medicine*, 41(7), 513-515
- Handiwidjojo, W. (2009). Perkembangan Teknologi Rekam Medis Elektronik Di Rumah Sakit. *Jurnal EKSIS Universitas Kristen Duta Wacana Yogyakarta*, 2(1), 36–41. <https://media.neliti.com/media/publications/79132-ID-rekam-medis-elektronik.pdf>
- Harlan, Johan. (2005). Dari Rekam Medik Kertas ke Rekam Kesehatan Elektronik, (*artikel elektronik*) diakses tanggal 14 Juni 2021. [http://harlan\\_johan.staff.gunadarma.ac.id/Downloads/folder/0.0](http://harlan_johan.staff.gunadarma.ac.id/Downloads/folder/0.0)
- Hasan. (2009). Action Research : Desain Penelitian Integratif Untuk Mengatasi Permasalahan Masyarakat. *AKSES: Jurnal Ekonomi Dan Bisnis*, Vol. 4 No., 177–188.
- Hidayat, I.F. (2020). *Penerapan Standar FHIR untuk Interoperabilitas Rekam Kesehatan Elektronik Indonesia*. Tesis Program Magister. Institut Teknologi Bandung
- Houser, S.H, & Johnson, L.A. (n.d.). (2010). Perceptions Regarding Electronic Health Record Implementation among Health Information Management Professionals in Alabama. *A Statewide Survey and Analysis*, 1-15
- IEEE. (1991). *Standart Computer Dictionary: A Compilation of IEEE Standard Computer Glossaries*. <http://doi.org/10.1109/IEEESTD.1991.106963>
- J.H Kaufman, J. Adams. (2008). Healthcare 2015 and Personal Health Records: A Standards Framework. *IHC 2008*, Okt 2008. Kreta. Yunani.
- Jennifer E. Cahill, T. S. A. dan M. R. G. (2014). Personal Health Records as Portal to The Electronic Medical Record. *J Neur*, 117, 1–6.



- Joan M. Kiel, F. A. C., & Steines, dan B. T. (2016). Privacy and Data Security: HIPAA and HITECH. *Health Inf*, 4, 437–452.
- Kaelber, David. (2008). A Research Agenda for Personal Health Records (PHRs). *Journal of the American Medical Informatics Association*. 15 (6): 729–36. doi : [10.1197/jamia.M2547](https://doi.org/10.1197/jamia.M2547)
- Kardas, G., et al. (2006). Design And Implementation Of A Smart-Card-Based Healthcare Information Sistem. *Comput Methods Programs Biomed*. 81 (1): 66–78. doi : [10.1016/j.cmpb.2005.10.006](https://doi.org/10.1016/j.cmpb.2005.10.006)
- Katehakis, D. G., Kondylakis, H., Koumakis, L. (2017). Integrated Care Solutions for the Citizen: Personal Health Record Functional Models to Support Interoperability. *European Journal for Biomedical Informatics*, 13(1). <https://doi.org/10.24105/ejbi.2017.13.1.8>
- Kemendes RI. (2017). *Peraturan Menteri Kesehatan No. 46 Tahun 2017 Tentang Elektronik Kesehatan*. Jakarta: RI
- Kemendes RI. (2019). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 31 Tahun 2019 tentang Sistem Informasi Puskesmas*. Jakarta: RI
- Kemendes RI. (2021). *Situasi dan Tantangan Kesehatan Digital Indonesia CETAK BIRU STRATEGI TRANSFORMASI DIGITAL KESEHATAN 2024 1*. Jakarta: RI
- Kemendes RI. (2022). *Perubahan Atas Peraturan Menteri Kesehatan Nomor 21 Tahun 2020 Tentang Rencana Strategis Kementerian Kesehatan Tahun 2020-2024*. Jakarta: RI
- Kementerian PPN/Bappenas. (2021). *Evaluasi Digitalisasi Pelayanan dan Sistem Informasi Kesehatan Ibu dan Anak*. Jakarta: RI
- Kendall, K.E., & Kendall, J.E. (2003). *Analisis dan Perancangan Sistem, Alih Bahasa: Thamrin Abdul HA*. Jakarta: Pearson Education Asia Pte. Ltd
- Kendall, K.E., & Kendall, J.E. (2010). *Analisis dan Perancangan Sistem (5<sup>th</sup> ed.)*. Jakarta: Penerbit PT. Indeks
- Kim, K. and California HealthCare Foundation. (2005). Clinical Data Standards in Health Care: Five Case Studies. *California HealthCare Foundation*. Oakland. Calif
- Khan, W. A., Khatkhat, A. M., Lee, S., Hussain, M., Amin, B., & Latif, K. (2012). *Achieving Interoperability Among Healthcare Standards*. January, 1. <https://doi.org/10.1145/2184751.2184868>
- Lähteenmäki, J., Leppänen, J., & Kaijanranta, H. (2009). Interoperability of personal health records. *Proceedings of the 31st Annual International Conference of the IEEE Engineering in*



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Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

*Medicine and Biology Society: Engineering the Future of Biomedicine, EMBC 2009*, 1726–1729. <https://doi.org/10.1109/IEMBS.2009.5333559>

Lehne, M., et al. (2019). Why Digital Medicine Depends on Interoperability. *Npj Digital Medicine*. 2(1):79. <http://doi.org/10.1038/s41746-019-0158-1>

Luna, D., et al. (2019). *Interoperability in Digital Health*. Inter-American Development Bank

Mansoor, M. E., & Majeed, R. (2010). *Achieving Interoperability among Healthcare Organizations*. Master Thesis. Blekinge Institute of Technology

Marier, S. M. (2018). Potensi Interoperabilitas Sistem Informasi Rumah Sakit Untuk Penerapan Standar Pertukaran Data HL7. *Jurnal Sistem Informasi*, 5341(October), 2579–5341.

Markle Foundation Connecting for Health. (2003). *Final Report, Personal Health Working Group*. Retrieved November 10, 2008, from [www.markle.org/downloadable\\_assets/final\\_phwg\\_report1.pdf](http://www.markle.org/downloadable_assets/final_phwg_report1.pdf)

Miller, P. (2000). Interoperability: What is it and Why should I want it? Retrieved December 08, 2021, from <http://www.ariadne.ac.uk/issue24/interoperability/>

National Health Portal India. (2017). Diperoleh melalui situs internet: [https://www.nhp.gov.in/myhealthrecord\\_pg](https://www.nhp.gov.in/myhealthrecord_pg)

Nielsen J. (1993). *Usability Engineering*. San Francisco: Morgan Kaufmann

Nugroho, E. (2008). *Sistem Informasi Manajemen*. (D.Hardjono, Ed.) (I.). Yogyakarta: Andi.

Nugroho, L.E. (2008). *Interoperabilitas*. Yogyakarta: MTI-UGM.

Olaronke, I., Rhoda, I., Ishaya, G., & Abimbola, S. (2014). Impacts of Usability on the Interoperability of Electronic Healthcare Systems - ProQuest. *International Journal of Innovation and Applied Studies*, 8(2), 827–832. <https://search-proquest-com.ezp.waldenulibrary.org/docview/1612451066/abstract/27E20DC8167D4813PQ/1?accountid=14872>

Presiden Republik Indonesia. (2019). Peraturan Presiden No. 39 Tahun 2019 tentang Satu Data Indonesia. Jakarta: RI

Personal Health Working Group. (2003). *Connecting for Health: A Public-Private Collaborative*. Markle Foundation. Archived from the original on 4 January 2007.

Pressman, R. S. (2010). *Software Engineering: A Practitioner's Approach*. In *Scientific Research an Academic Publisher* (7th ed.). New York: McGraw Hill.



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Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Rahayu, E. S., & Amalia, N. (2019). Perancangan Sistem Informasi “DIAMONS” (Diabetes Monitoring System) Berbasis Internet of Things (IoT). *Jurnal Teknologi*, 6(1), 39–51. <https://doi.org/10.31479/jtek.v6i1.4>
- Roehrs, A., da Costa, C. A., & da Rosa Righi, R. (2017). OmniPHR: A Distributed Architecture Model To Integrate Personal Health Records. *Journal of Biomedical Informatics*, 71, 70–81. <https://doi.org/10.1016/j.jbi.2017.05.012>
- Roehrs, A., Da Costa, C. A., Righi, R. D. R., Rigo, S. J., & Wichman, M. H. (2019). Toward a Model for Personal Health Record Interoperability. *IEEE Journal of Biomedical and Health Informatics*, 23(2), 867–873. <https://doi.org/10.1109/JBHI.2018.2836138>
- Sajimin. (2020). *Pengembangan Aplikasi Edukasi dan Peneluan Kasus Tuberculosis Berbasis Masyarakat di Kabupaten Tulungagung*. Tesis Program Magister: Universitas Gadjah Mada Yogyakarta
- Saripalle, R., Runyan, C., & Russell, M. (2019). Using HL7 FHIR to Achieve Interoperability in Patient Health Record. *Journal of Biomedical Informatics*, 94(April), 103188. <https://doi.org/10.1016/j.jbi.2019.103188>
- Spriggs, Merele. dkk. (2012). "Ethical Questions Must be Considered for Electronic Health Records". *Journal of Medical Ethics*. 38 (9): 535–539. [doi : 10.1136/medethics-2011-100413](https://doi.org/10.1136/medethics-2011-100413) . [PMID 22573881](https://pubmed.ncbi.nlm.nih.gov/22573881/)
- Sudra, R. I. (2021). Standardisasi Resume Medis Dalam Pelaksanaan PMK 21 / 2020 Terkait Pertukaran Data Dalam Rekam Medis Elektronik Standardization of Medical Resume in the Implementation of PMK 21 / 2020 Related to Data Exchange In Electronic Medical Records. *Jurnal Ilmiah Perkam Dan Informasi Kesehatan Imelda*, 6(1), 67–72.
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: PT Alfabet.
- Susilowati, I., Surjoseputro, W., & Silviawati, D. (2018). Perlindungan Hukum Terhadap hak Privasi dan Data Medis Pasien di Rumah Sakit X Surabaya. *Jurnal Wiyata Penelitian Sains Dan Kesehatan*, 5(1), 5. <http://www.ojs.iik.ac.id/index.php/wiyata/article/view/209>
- Tang, Paul., Ash, Joan., Bates, David. (2006). Personal Health Records: Definitions, Benefits, and Strategies for Overcoming Barriers to Adoption. *Journal of the American Medical Informatics Association*. 13 (2): 121–126. [doi : 10.1197 / jamia.M2025](https://doi.org/10.1197/jamia.M2025) . [PMC 1447551](https://pubmed.ncbi.nlm.nih.gov/1447551/) . [PMID 16357345](https://pubmed.ncbi.nlm.nih.gov/16357345/)
- Uslu, A.M., & Stausberg, J. (2008). Value of The Electronic Patient Record : An Analysis of The Literature. *Journal of Biomedical Informatics*
- Utarini, Adi. (2020). *Penelitian Kualitatif Dalam Pelayanan Kesehatan: Tak Kenal Maka Tak Sayang*. Yogyakarta: Gadjah Mada University Press



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Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Van Der Veer, H., & Wiles, A. (2008). Achieving Technical Interoperability: the ETSI Approach. *European Telecommunications Standards Institute*, 3, 29. [https://portal.etsi.org/CTI/Downloads/ETSIApproach/IOP whitepaper Edition 3 final.pdf](https://portal.etsi.org/CTI/Downloads/ETSIApproach/IOP%20whitepaper%20Edition%203%20final.pdf)

World Health Organization and International Telecommunication Union. (2020). *Digital Health Platform: Building a Digital Information Infrastructure (Infostructure) for Health*. Geneva. Licence: CC BY-NC-SA 3.0 IGO