



## DAFTAR PUSTAKA

- Abarca, J. Wang, V. Malone, D. Murphy, J. dan Armstrong, E. 2006, Evaluation of the Performance of Drug-Drug Interaction Screening Software in Community and Hospital Pharmacies, *Journal of Managed Care Pharmacy*, **12**: 383–389.
- Al-quteimat, O.M. dan Amer, A.M. 2016, Evidence-based Pharmaceutical Care : The Next Chapter in Pharmacy Practice, *Saudi Pharmaceutical Journal*, **24**: 447–451.
- Alanazi, A. Rabiah, F. Gadi, H. Househ, M. dan Dosari, B. 2018, Factors Influencing Pharmacists Intentions to Use Pharmacy Information Systems, *Informatics in Medicine Unlocked*, **11**: 1–8.
- Alexander, E. 2017, Pharmacokinetic Changes in Liver Failure and Impact on Drug Therapy, *AACN Advanced Critical Care*, **28**: 93–101.
- Almunawar, M. dan Anshari, M. 2012, Health Information Systems (HIS): Concept and Technology, *In Proceedings of the International Conference on Informatics for Development*, 1–5.
- Alotaibi, Y. dan Federico, F. 2017, The Impact of Health Information Technology on Patient Safety, *Audi Medical Journal*, **38**: 1173–1180.
- Ammenwerth, E. Kaiser, F. Wilhelmy, I. dan Höfer, S. 2003, Evaluation of User Acceptance of Information Systems in Health Care: The Value of Questionnaires, *Journal of Studies in Health Technology and Informatics*, **95**: 643–648.
- Anchala, R. Di Angelantonio, E. Prabhakaran, D. dan Franco, O.H. 2013, Development and Validation of A Clinical and Computerised Decision Support System for Management of Hypertension (DSS-HTN) at A Primary Health Care (PHC) Setting, *PLoS ONE*, **8**: 1–10.
- Asrori, M, 2009, *Psikologi Pembelajaran*, CV Wacana Prima, Bandung, Indonesia.
- Aymanns, C. Keller, F. Maus, S. dan Hartmann, B. 2010, Review on Pharmacokinetics and Pharmacodynamics and the Aging Kidney, *Clinical Journal of the American Society of Nephrology*, **5**: 314–327.
- Bandameedi, R. 2016, Clinical Pharmacology, *International Journal of Clinical Pharmacology and Biopharmacy*, **5**: 1–7.
- Bastien, J.M.C. 2010, Usability testing: A Review of Some Methodological and Technical Aspects of The Method, *International Journal of Medical Informatics*, **79**: 18–23.
- Boussadi, Caruba, Karras, Berdot, Degoulet, Durieux, dkk. 2013, Validity of A Clinical Decision Rule-based Alert System for Drug Dose Adjustment in Patients with Renal Failure Intended to Improve Pharmacists: Analysis of Medication, *International Journal of Medical Informatics*, 1–9.



- Brown, W. Yen, P. Y. Rojas, M. dan Schnall, R. 2013, Assessment of The Health IT Usability Evaluation Model ( Health-ITUDEM ) for Evaluating Mobile Health ( mHealth ) Technology, *Journal of Biomedical Informatics*, **46**: 1080–1087.
- Chertow, G. Lee, J. Kuperman, G. Burdick, E. Horsky, J. Seger, D. dkk. 2015, Guided Medication Dosing for Inpatients With Renal Insufficiency, *Journal of American Medical Association*, **286**: 2839–2844.
- Cipolle R.J. Strand L.M. dan Morley P.C., 2004, *Pharmaceutical Care Practice: The Clinicans's Guideline: Second Edition*, The Mc Graw Hill Co, New York.
- Delco, F. Tchambaz, L. Schlienger, R. Drewe, J. dan Krahenbuhl, S. 2005, Dose Adjustment in Patients with Liver Disease, *Journal of Drug Safety*, **28**: 529–545.
- Dolovich, L. Austin, Z. Waite, N. Chang, F. Farrell, B. Grindrod, K. dkk. 2019, Pharmacy in The 21st Century: Enhancing The Impact of The Profession of Pharmacy on People's Lives in The Context of Health Care Trends: Evidence And Policies, *Canadian Pharmacists Journal*, **152**: 45–53.
- Doogue, M. dan Polasek, T. 2011, Drug Dosing in Renal Disease, *Journal of Clinical Biochemistry*, **32**: 69–73.
- Durodolu, O. 2016, Technology Acceptance Model as A Predictor of Using Information System to Acquire Information Literacy Skills, *Library Philosophy and Practice*, **2016**: 5–9.
- El-Bakry, H.M. Emad, H. dan Asem, A. 2016, A Modified Technology Acceptance Model for Health Informatics, *International Journal of Artificial Intelligence and Mechatronics*, **4**: 153–161.
- Elnaem, M. dan Jamshed, S. 2017, Mobile Applications in Clinical Practice: What is Needed in The Pharmacy Scenario, *Archives of Pharmacy Practice*, **8**: 3.
- European Directorate for the Quality of Medicines & HealthCare, 2012, *Pharmaceutical Care: Policies and Practices for a Safer, More Responsible and Cost-Effective Health System*, Council of Europe, France.
- Fang, Y. Yang, S. Feng, B. Ni, Y. dan Zhang, K. 2011, Pharmacists' Perception of Pharmaceutical Care in Community Pharmacy : A Questionnaire Survey in Northwest China, *Health and Social Care in the Community Journal*, **19**: 189–197.
- Fitzgerald, J. 2018, 'Pharmacy and the Evolution of a Family-Friendly Occupation', *National Bureau of Economic Research*. URL: <https://www.nber.org/digest/feb13/w18410.html>.
- Foord, A.G. dan Gulland, W.G. 2006, Can Technology Eliminate Human Error?, *Journal of Process Safety and Environmental Protection*, **84**: 171–173.



- Fruhling, A. dan Lee, S. 2005, Assessing the Reliability, Validity, and Adaptability of PSSUQ, *Americas Conference on Information Systems*, 2394–2402.
- Ghibelli, S. Marengoni, A. Djade, C. Npnibili, A. Tettamanti, M. Frachi, C. dkk. 2013, Prevention of Inappropriate Prescribing in Hospitalized Older Patients Using a Computerized Prescription Support System, *Springer Journal*, **30**: 821–828.
- Grappasonni, I. Tatebati, S. Petrelli, F. dan Francesco, A. 2014, The Pharmacist's Knowledge and Computer Skills Towards E-Health: Results of A Survey Among Italian Community Pharmacists, *Journal of Bioinformatics and Diabetes*, **1**: 1–11.
- International Pharmaceutical Federation, 2015, *Pharmacy at A Glance 2015-2017*, International Pharmaceutical Federation, The Hague.
- Jardim, S.V.B. 2013, The Electronic Health Record and its Contribution to Healthcare Information Systems Interoperability, *Procedia Technology Journal*, **9**: 940–948.
- Jayawardena, D. dan Ratnayake, U.I. 2018, Computer Literacy Among Health Care Workers in District Base Hospitals in Kalutara District: A Cross Sectional Descriptive Study, *Journal of the Thai Medical Informatics Association*, **2**: 97–104.
- Kaushal, R. Shojania, K.G. dan Bates, D.W. 2003, Effects of Computerized Physician Order Entry and Clinical Decision Support Systems on Medication Safety: A Systematic Review, *Archives of Internal Medicine*, **163**: 1409–1416.
- Kementerian kesehatan RI. 2015, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 53 Tahun 2015 Tentang Penanggulangan Hepatitis Virus*, Jakarta, 1–10.
- Kementerian Kesehatan RI. 2014, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 58 Tahun 2014 Tentang Standar Pelayanan Kefarmasian di Rumah Sakit*, Jakarta, 5–34.
- Kementerian Kesehatan RI. 2017<sup>a</sup>, *Situasi Penyakit Ginjal Kronis: Pusat Data dan Informasi Kementerian Kesehatan Republik Indonesia*, Jakarta, 1–2.
- Kementerian Kesehatan RI. 2017<sup>b</sup>, *Situasi Penyakit Hepatitis B: Pusat Data dan Informasi Kementerian Kesehatan Republik Indonesia*, Jakarta, 1–6.
- Kim, H. dan Kankanhalli, A. 2015, Investigating User Resistance Implementation: A Status Quo Bias Systems Introduction, *MIS Quarterly*, **33**: 567–582.
- Kjeldsen, L.J. Rune, T. Nielsen, H. dan Olesen, C. 2017, Investigating the Relative Significance of Drug-Related Problem Categories, *MDPI Pharmacy Journal*, **5**: 1–18.
- Ku, E. Lee, B.J. Wei, J. dan Weir, M.R. 2019, Hypertension in CKD: Core Curriculum 2019, *American Journal of Kidney Diseases*, **74**: 120–131.



- Lapão, L.V. Mira, M. dan Gregório, J. 2017, Implementing An Online Pharmaceutical Service Using Design Science Research, *BMC Medical Informatics and Decision Making*, **17**: 1–14.
- Lee, S. dan Bell, S. 2019, Metadata of The Chapter that will be Visualized in Springerlink, *Springer Journal*, **31**: 1–7.
- Lemeshow, S. Hosmer, D. Klar, J. dan Lwanga, S. 1997, Besar Sampel untuk Survey Sample, dalam: *Adequacy of Sample Size in Health Studies, Diterjemahkan Dari Bahasa Inggris Oleh Dibyo Pramono*, Gadjah Mada University Press, Yogyakarta, 54–55.
- Lewis, J.R. 1995, IBM Computer Usability Satisfaction Questionnaires: Psychometric Evaluation and Instructions for Use, *International Journal of Human-Computer Interaction*, **7**: 57–78.
- Lewis, J.R. 2011, Evaluation of the PSSUQ Using Data from Five Years of Usability Studies, *International Journal of Human-Computer Interaction Psychometric*, 37–41.
- Maclure, K. dan Stewart, D. 2016, Digital literacy Knowledge and Needs of Pharmacy Staff: A Systematic Review, *Journal of Innovation in Health Informatics*, **23**: 560–571.
- MacLure, K. dan Stewart, D. 2015, Self-Reported Digital Literacy of the Pharmacy Workforce in North East Scotland, *Pharmacy Journal*, **3**: 182–196.
- Masrofin, F. 2019, 'Usability Testing pada Aplikasi Web Haze Trajectory Pattern Mining menggunakan Metode Thinking Aloud dan PSSUQ', *Tesis*, SIP, Fakultas Pertanian, Institut Pertanian Bogor, Bogor.
- Minesh, P. Isha, P. Jonghwa, C. Rachel, R. Jatin, S. Akram, A. dkk. 2012, Computerized Physician Order Entry (CPOE) Systems: An Introduction, *Journal of Pharmacy Research*, **5**: 4962–4967.
- Motallebzadeh, N. Jayaprakash, G. dan Mohammadi, E. 2019, Evaluation of Rationality of Geriatric Patients Prescription Based on Beers Criteria in A Tertiary Care Hospital in India, *Journal of Medical Sciences*, **7**: 987–991.
- Mpila, D.A. 2016, 'Evaluasi Pharmacy Support System (PSS) dalam Identifikasi Drug Related Problems (DRPs) Potensial pada Terapi Pasien dengan Penyakit Kardiovaskular', *Tesis*, MSc, Universitas Gadjah Mada, Yogyakarta.
- Mustikaningtyas, B.A. Saputra, M.C. dan Pinandito, A. 2016, Analisis Usability pada Website Universitas Brawijaya dengan Heuristic Evaluation, *Jurnal Teknologi Informasi dan Ilmu Komputer*, **3**: 188.
- Mutalik, M. dan Sanghavi, D. 2014, Review of Drug Interactions : A Comprehensive Update, *British Journal of Pharmaceutical Research*, **4**: 954–980.



- Naqvi, S. 2012, *Computer Literacy Course Guide*, Second Edition, Education Development Center, Islamabad, 18–28.
- Nascimento, Y. Carvalho, W. dan Acurcio, F. 2009, Drug-Related Problems Observed in A Pharmaceutical Care Service, *Brazilian Journal of Pharmaceutical Sciences*, **45**: 321–330.
- Ng, S.N. Matanjun, D. D'Souza, U.J.A. dan Alfred, R. 2015, Understanding Pharmacists' Intention to Use Medical Apps, *Electronic Journal of Health Informatics*, **9**: 1–17.
- Palatini, P. Martin, S. De Palatini, P. dan Martin, S. 2016, Pharmacokinetic Drug Interactions in Liver Disease: An Update, *World Journal of Gastroenterology*, **22**: 1260–1278.
- Palleria, C. Di Paolo, A. Giofre, C. Caglioti, C. Leuzzi, G. Siniscalchi, A. dkk. 2013, Pharmacokinetic Drug-drug Interaction and Their Implication in Clinical Management, *Journal of Research in Medical Science*, **18**: 601–610.
- Periáñez-párraga, L. Martínez-lópez, I. Ventayol-bosch, P. Puigventós-latorre, F. dan Delgado-sánchez, O. 2015, Drug Dosage Recommendations In Patients with Chronic Liver Disease, *The Spanish Journal of Gastroenterology (Revista Española de Enfermedades Digestivas)*, **104**: 165–184.
- Pirkle, J.L. dan Freedman, B.J. 2014, Hypertension and Chronic Kidney Disease: Controversies in Pathogenesis and Treatment, *Minerva Urology and Nefrology Journal*, **65**: 37–50.
- Quant, C. Altieri, L. Torres, J. dan Craft, N. 2016, The Self-Perception and Usage of Medical Apps Amongst Medical Students in the United States: A Cross-sectional Survey, *International Journal of Telemedicine and Applications*, **1**: 1–5.
- Rahmawati, F. Djoko, W. Andayani, T.M. Mawardi, I. dan Hakim, A.R. 2018<sup>a</sup>, 'Aplikasi Penyesuaian Dosis Pada Pasien Dengan Gangguan Ginjal dan Hepar Dosing GAMA', [patent] 000127903.
- Rahmawati, F. Djoko, W. Andayani, T.M. Mawardi, I. dan Hakim, A.R., 2018<sup>b</sup>, *Buku Petunjuk Penggunaan Aplikasi Penyesuaian Dosis Obat Pada Penyakit Ginjal Dan Hepar*, Laboratorium Farmakoterapi dan Farmasi Klinik Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.
- Rezaei, P. Tavakoli, N. dan Ehteshami, A. 2013, The role of Health Information Technology In Reducing Preventable Medical Errors and Improving Patient Safety, *International Journal of Health System and Disaster Management*, **1**: 195–199.
- Riazi, H. Rashid-farokhi, F. Fahimi, F. dan Emami, S. 2012, Assessment of Drug Dose Adjustment in Patients with Kidney Disease: Opportunities for Pharmacist Involvement, *International Journal of Pharmacy and Pharmaceutical Sciences*, **4**: 178–181.



- Ribeiro, V. Martins, A. Queiros, A. Silva, A. dan Rocha, N. 2015, Usability Evaluation of a Health Care Application Based on IPTV, *Procedia Computer Science*, **64**: 635–642.
- Rusli, 2016, *Standar Pelayanan Farmasi di Rumah Sakit*, Kementerian Kesehatan Republik Indonesia, Jakarta, 1–3.
- Sastroasmoro, S. dan Sofyan, I., 2014, *Dasar-Dasar Metodologi Penelitian Klinis*, Edisi kelima, CV Sagung Seto, Jakarta.
- Schatz, S. dan Weber, R. 2015, Adverse Drug Reactions. *Journal of Pharmacy Practice*, **52**: 5–26.
- Schnall, R. Hwayoung, C. dan Jianfang, L. 2018, Health Information Technology Usability Evaluation Scale (Health-ITUES) for Usability Assessment of Mobile Health Technology: Validation Study Corresponding Author: *Journal of Medical Internet Research*, **6**: 1–10.
- Schrepp, M. 2015, User Experience Questionnaire, *International Journal of Interactive Multimedia and Artificial Intelligence*, **2**: 1–15.
- Silva, E. Gomes, L. Arango, J. Smith, J. Ocampo, S. dan Hidalgo, J. 2018, Evaluation of Satisfaction and Usability of A Clinical Decision Support System (CDSS) Targeted for Early Obstetric Risk Assessment and Patient Follow-up, *International Conferences E-Health*, 3–11.
- Suryabrata, S., 200., *Metodologi Penelitian*, PT Raja Grafindo Persada, Jakarta.
- Talal, A.H. Venuto, C.S. Younis, I. Trials, C. Pharmacology, G. dan Spring, S. 2018, Assessment of Hepatic Impairment and Implications for Pharmacokinetics of Substance Use Treatment, *Clinical Pharmacology in Drug Development*, **6**: 206–212.
- Triff, D. Triff, Z. Tigan, Ş. dan Cadariu, A.A. 2012, Survey on the Use of Electronic Health Records by Occupational Medicine Physicians, *Applied Medical Informatics*, **30**: 7–17.
- Tumkur, A. Muragundi, P. Shetty, R. dan Naik, A. 2012, Pharmaceutical Care: Need of the Hour in India, *Journal of Young Pharmacists*, **4**: 282–286.
- Van Mil, 2015, Drug-Related Problems: A Cornerstone for Pharmaceutical Care, *Journal of the Malta College of Pharmacy Practice*, 5–8.
- Verbeeck, R.K. 2008, Pharmacokinetics and Dosage Adjustment in Patients with Hepatic Dysfunction, *European Journal of Clinical Pharmacology*, **64**: 1147–1161.
- Widyati, 2014, *Praktek Farmasi Klinik Fokus Pada Pharmaceutical Care*, Brillian Internasional, Surabaya.



Wirawan, S.S., 1983, *Pengantar Umum Psikologi*, PT. Bulan Bintang, Jakarta.

Yen dan Bakken, 2012, Review of Health Information Technology Usability Study Methodologies, *Journal of the American Medical Informatics Association*, **19**: 413–422.

Yen, P.Y. 2010, *Health Information Technology Usability Evaluation: Methods, Models, and Measures*, Columbia University, Columbia.

Zaiad, N. Elmogy, M. dan Elkader, S. 2015, Electronic Health Records: Applications, Techniques and Challenges, *International Journal of Computer Applications*, **119**: 38–49.

Zikos, D. Diomidous, M. dan Mantas, J. 2009, Usability Evaluation of a Primary Healthcare Information System for Epidemiological Research, *Research Gate Journal*, **17**: 74–78.