

DAFTAR PUSTAKA

- Ahlers-Schmidt, C. R., Hart, T., Chesser, A., Williams, K. S., Yaghmai, B., Shah-Haque, S., & Wittler, R. R. (2012). Using human factors techniques to design text message reminders for childhood immunization. *Health education & behavior: the official publication of the Society for Public Health Education*, 39(5), 538–43. doi:10.1177/1090198111420866
- American Diabetes Association. (2010). *Diabetes A-Z. Diabetes Care* (6th ed., Vol. 33). Alexandria, VA, USA: American Diabetes Association.
- Andi, M. L. A. (2011). *Aplikasi Web database dengan dreamweaver, PHP dan MySQL*. (L. Hakim, Ed.) (1st ed., pp. 81–144). Yogyakarta: Penerbit ANDI. Retrieved from www.etd.ugm.ac.id
- Bambang, H. (2010). *Promosi Kesehatan di Puskesmas dan Rumah Sakit* (pp. 1–57). Jakarta: Rineka Cipta.
- Bediang, G., Stoll, B., Elia, N., Abena, J.-L., Nolna, D., Chastonay, P., & Geissbuhler, A. (2014). SMS reminders to improve the tuberculosis cure rate in developing countries (TB-SMS Cameroon): a protocol of a randomised control study. *Trials*, 15, 35. doi:10.1186/1745-6215-15-35
- Boren, S., De Leo, G., Chanetsa, F., Donaldson, J., Krishna, S., & Balas, E. (2006). Evaluation of a Diabetes Education Call Center Intervention. *Telemed J E Health*, 12(4), 457–465.
- Brunner, L., & Suddarth, D. (2002). *Buku Ajar Keperawatan Medical Bedah*. (A. Kuncara, M. Hartono, Y. Ester, & Asih, Eds.) (8th ed.). Jakarta: EGC.
- Coghlan, D., & Brannick, T. (2005). *Doing Action Research in Your Own Organization* (2nd ed.). London: Sage Publication.
- Cramm, J. M., Finkenflügel, H. J. M., Möller, V., & Nieboer, A. P. (2010). TB treatment initiation and adherence in a South African community influenced more by perceptions than by knowledge of tuberculosis.
- Creswell, J. W. (2012). *Educational Research*. New York: Pearson.
- Eyesan, O. L., & Okuboyejo, S. R. (2013). Design and Implementation of a Voice-based Medical Alert System for Medication Adherence. *Procedia Technology*, 9, 1033–1040. doi:10.1016/j.protcy.2013.12.115
- Fauzia, A. (2011). Analisis dan perancangan aplikasi sms gateway untuk nilai siswa (studi kasus SMS Negeri 3 Yogyakarta). Yogyakarta: AMIKOM.

- Fjeldsoe, B. S., Marshall, A. L., & Miller, Y. D. (2009). Behavior Change Interventions Delivered by Mobile Telephone Short-Message Service. *Am J Prev Med*, 36(2), 165–173.
- Gatwood, J., Balkrishnan, R., Erickson, S. R., An, L. C., Piette, J. D., & Farris, K. B. (2014). Addressing medication nonadherence by mobile phone: Development and delivery of tailored messages. *Research in social & administrative pharmacy: RSAP*, 10(6), 809–23. doi:10.1016/j.sapharm.2014.01.002
- Gold, J., Lim, M. S. C., Hellard, M. E., Hocking, J. S., & Keogh, L. (2010). What 's in a message? Delivering sexual health promotion to young people in Australia via text messaging.
- Harioso, H. (2013). Perancangan aplikasi pengiriman pesan (SMS Broadcast). *Universitas Diponegoro*.
- Heatley, E., Middleton, E. P., Hague, W., & Crowther, C. (2013). The DIAMIND study: postpartum SMS reminders to women who have had gestational diabetes mellitus to test for type 2 diabetes: a randomised controlled trial - study protocol. *BMC Pregnancy & Childbirth*, 13(1), 1–6. Retrieved from 10.1186/1471-2393-13-92
- Huang, H.-L., Li, Y.-C. J., Chou, Y.-C., Hsieh, Y.-W., Kuo, F., Tsai, W.-C., ... Chuang, C.-J. (2013). Effects of and satisfaction with short message service reminders for patient medication adherence: a randomized controlled study. *BMC Medical Informatics & Decision Making*, 13(1), 1–31. Retrieved from 10.1186/1472-6947-13-127
- Hussein, W. I., Hasan, K., & Jaradat, A. A. (2011). Effectiveness of mobile phone short message service on diabetes mellitus management; the SMS-DM study. *Diabetes research and clinical practice*, 94(1), e24–6. doi:10.1016/j.diabres.2011.07.025
- International Diabetes Federation. (2013). *IDF Diabetes Atlas* (6th ed.). Brussels: International Diabetes Federation. Retrieved from www.idf.org/diabetesatlas
- Jensen, M. L., Jørgensen, M. E., Hansen, E. H., Aagaard, L., & Carstensen, B. (2014). A Multistate Model and an Algorithm for Measuring Long-Term Adherence to Medication: A Case of Diabetes Mellitus Type 2. *Value in Health*, 17(2), 266–274. doi:10.1016/j.jval.2013.11.014
- Jogiyanto, H. (2008). *Sistem Teknologi Informasi* (III.). Yogyakarta: ANDI.

- Kementerian Kesehatan RI. (2011). *Petunjuk teknis pengukuran faktor risiko diabetes mellitus*. Jakarta: Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan.
- Kementerian Kesehatan RI. (2013). *Riset Kesehatan Dasar 2013*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan.
- Moleong, L. J. (2014). *Metodologi Penelitian Kualitatif*. Bandung: PT Remaja Rosdakarya.
- Nugroho, E. (2008). *Sistem Informasi Manajemen; Konsep, Aplikasi dan Perkembangannya* (2nd ed.). Yogyakarta: ANDI OFFSET.
- Pradana, R. O. (2013). Rancang bangun sistem informasi pengingat jadwal pembayaran angsuran pada kospin jasa cabang pemalang berbasis sms gateway. Semarang: Fakultas Teknologi Informasi UNISBANK.
- Preece, J., Rogers, Y., & Sharp, H. (2002). *Interaction Design: Beyond Human-Computer Interaction*. New York: Wiley.
- Rinkus, S., Walji, M., Johnson-Throop, K. a, Malin, J. T., Turley, J. P., Smith, J. W., & Zhang, J. (2005). Human-centered design of a distributed knowledge management system. *Journal of biomedical informatics*, 38(1), 4–17. doi:10.1016/j.jbi.2004.11.014
- Rozenfeld, Y., Hunt, J. S., Plauschinat, C., & Wong, K. S. (2008). Oral antidiabetic medication adherence and glycemic control in managed care. *Am. J. Manag. Care*, 14, 71–75.
- Rustamaji, H. C., & Wilis, K. (2008). Aplikasi SMS pengingat ibu hamil. In *Seminar Nasional Aplikasi Teknologi Informasi 2008 (SemnasIF)* (pp. 157–166). Yogyakarta: UPN Veteran.
- Strandbygaard, U., Thomsen, S. F., & Backer, V. (2010). A daily SMS reminder increases adherence to asthma treatment: a three-month follow-up study. *Respiratory medicine*, 104(2), 166–71. doi:10.1016/j.rmed.2009.10.003
- Tandra, H. (2013). *Life healthy with diabetes - Diabetes mengapa dan bagaimana?* (A. Sahala, Ed.) (1st ed.). Yogyakarta: Rapha Publishing.
- Tandra, H. (2014). *Strategi mengalahkan komplikasi diabetes dari kepala sampai kaki* (1st ed.). Jakarta: PT Gramedia Pustaka Utama.

- Vervloet, M., van Dijk, L., Santen-Reestman, J., van Vlijmen, B., Bouvy, M. L., & de Bakker, D. H. (2011). Improving medication adherence in diabetes type 2 patients through Real Time Medication Monitoring: a Randomised Controlled Trial to evaluate the effect of monitoring patients' medication use combined with short message service (SMS) reminders. *BMC Health Services Research*, *11*(1), 1–8. Retrieved from 10.1186/1472-6963-11-5
- Vervloet, M., van Dijk, L., Santen-Reestman, J., van Vlijmen, B., van Wingerden, P., Bouvy, M. L., & de Bakker, D. H. (2012). SMS reminders improve adherence to oral medication in type 2 diabetes patients who are real time electronically monitored. *International journal of medical informatics*, *81*(9), 594–604. doi:10.1016/j.ijmedinf.2012.05.005
- Voorham, J., Haaijer-ruskamp, F. M., Wolffenbuttel, B. H. R., & Stolk, R. P. (2011). Medication Adherence Affects Treatment Modifications in Patients With Type 2 Diabetes. *CLITHE*, *33*(1), 121–134. doi:10.1016/j.clinthera.2011.01.024
- Waller, A., Franklin, V., Pagliari, C., & Greene, S. (2006). Participatory design of a text message scheduling system to support young people with diabetes. *Health informatics journal*, *12*(4), 304–18. doi:10.1177/1460458206070023
- World Health Organization. (2003). *Adherence to Long-Term Therapies: Evidence for Action*. (S. E, Ed.). Geneva: World Health Organization.
- World Health Organization. (2010). Diabetes Fact Sheet. Retrieved from <http://www.who.int/mediacentre/factsheets/fs312/en/>[Accessed March 29, 2014]
- Zakaria, T. M., & Setyawati, E. (2008). Aplikasi SMS untuk meningkatkan pelayanan kepada pasien di RS Immanuel Bandung. *Jurnal Sistem Informasi*, *3*(1), 39–54.
- Zhang, J. (2005). Human-centered computing in health information systems. Part 1: analysis and design. *Journal of biomedical informatics*, *38*(1), 1–3. doi:10.1016/j.jbi.2004.12.002
- Zulfian. (2009). *Strategi pengembangan pengingat berbasis SMS untuk mencegah drop out pengobatan tuberculosis di Balai Pengobatan Penyakit Paru-Paru (BP4) Banda Aceh Dinas Kesehatan Provinsi Naanggroe Aceh Darussalam*. Gadjah Mada University. Retrieved from www.etd.ugm.ac.id[Accessed March 21, 2014]