

## DAFTAR PUSTAKA

- Acharya, L.D., Rau, N.R., Udupa, N., M, S.R., dan K, V., 2016. Trends in Prescribing Antihypertensive Medications and Lipid Lowering Therapy in type-2 Diabetic Patients in South Indian Tertiary Care Hospital. *Research Journal of Pharmacy and Technology*, **9**: 857–863.
- Agoritsas, T., Heen, A.F., Brandt, L., Alonso-Coello, P., Kristiansen, A., Akl, E.A., dkk., 2015. Decision aids that really promote shared decision making: the pace quickens. *BMJ (Clinical research ed.)*, **350**: g7624.
- Agyei-Baffour, P., Oppong, R., dan Boateng, D., 2013. Knowledge, perceptions and expectations of capitation payment system in a health insurance setting: a repeated survey of clients and health providers in Kumasi, Ghana. *BMC Public Health*, **13**: 1220.
- Alemu, A.T., Walle, A.A., dan Atnafu, D.D., 2020. Quality of Pediatric Healthcare Services and Associated Factors in Felege-Hiwot Comprehensive Specialized Hospital, North-West Ethiopia: Parental Perception. *Patient Preference and Adherence*, **14**: 1649–1658.
- Al-Hajje, A., Awada, S., Rachidi, S., Zein, S., Bawab, W., El-Hajj, Z., dkk., 2015. Factors affecting medication adherence in Lebanese patients with chronic diseases. *Pharmacy Practice*, **13**: .
- Almeman, A.A., Ibrahim, M.I.M., dan Rasool, S., 2014. Cost Analysis of Medications Used in Upper Respiratory Tract Infections and Prescribing Patterns in University Sans Malaysia, Penang, Malaysia. *Tropical Journal of Pharmaceutical Research*, **13**: 621–626.
- Andoh-Adjei, F.-X., Nsiah-Boateng, E., Asante, F.A., Velden, K. van der, dan Spaan, E., 2019. Provider preference for payment method under a national health insurance scheme: A survey of health insurance-credentialed health care providers in Ghana. *PloS One*, **14**: e0221195.
- Andoh-Adjei, F.-X., Spaan, E., Asante, F.A., Mensah, S.A., dan van der Velden, K., 2016. A narrative synthesis of illustrative evidence on effects of capitation payment for primary care: lessons for Ghana and other low/middle-income countries. *Ghana Medical Journal*, **50**: 207–219.
- Ardayaningtyas, R., 2014. 'Evaluasi Besaran Alokasi Dak Bidang Kesehatan Subbidang Pelayanan Kefarmasian Tahun 2011 - 2012'. Universitas Gadjah Mada.
- Arimbawa, P.E., Dewi, D.A.P.S., dan Irmawati, N.W., 2019. Cost Minimization Analysis (Cma) Penggunaan Amoksilin Dan Cefadroxil Terhadap Dana Kapitasi Untuk Ispa Pada Balita **XV**: .
- Ballreich, J., Alexander, G.C., Socal, M., Karmarkar, T., dan Anderson, G., 2017. Branded prescription drug spending: a framework to evaluate policy options. *Journal of Pharmaceutical Policy and Practice*, **10**: .
- Baroroh, F. dan Fathonah, S.S., 2017. Direct Medical Costs of Hypertension Patients Outpatient at Yogyakarta X Hospital. *Jurnal Farmasi Sains dan Praktis*, **3**: 6–13.

- Beaglehole, R. dan Bonita, R., 2011. Global public health: a scorecard. *Lancet (London, England)*, **372**: 1988–1996.
- Bekri, R.M., Ruhizan, M.Y., Norazah, M.N., Norman, H., Nur, Y.F.A., dan Ashikin, H.T., 2015. The Formation of an E-portfolio Indicator for Malaysia Skills Certificate: A Modified Delphi Survey. *Procedia - Social and Behavioral Sciences*, , International Conference on New Horizons in Education, INTE 2014, 25-27 June 2014, Paris, France **174**: 290–297.
- Benedict, K., Jackson, B.R., Chiller, T., dan Beer, K.D., 2019. Estimation of direct healthcare costs of fungal diseases in the United States. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*, **68**: 1791–1797.
- Bertsimas, D., Bjarnadóttir, M.V., Kane, M.A., Kryder, J.C., Pandey, R., Vempala, S., dkk., 2008. Algorithmic Prediction of Health-Care Costs. *Operations Research*, **56**: 1382–1392.
- Bigal, M.E. dan Lipton, R.B., 2007. The differential diagnosis of chronic daily headaches: an algorithm-based approach. *The Journal of Headache and Pain*, **8**: 263–272.
- Bodrogi, J. dan Kaló, Z., 2010. Principles of pharmacoeconomics and their impact on strategic imperatives of pharmaceutical research and development. *British Journal of Pharmacology*, **159**: 1367–1373.
- Bommer, C., Sagalova, V., Heesemann, E., Manne-Goehler, J., Atun, R., Bärnighausen, T., dkk., 2018. Global Economic Burden of Diabetes in Adults: Projections From 2015 to 2030. *Diabetes Care*, **41**: 963–970.
- BPJS, 2016. 'Ringkasan Executif Laporan Pengelolaan Program dan Laporan Keuangan Jaminan Sosial Kesehatan'. *BPJS kesehatan*, 1–20.
- BPJS, K., 2020. 'Data Fasilitas Kesehatan di Provinsi DIY'. URL: <https://faskes.bpjs-kesehatan.go.id/>.
- BPS, D., 2017. 'BPS Provinsi D.I. Yogyakarta'. URL: <https://yogyakarta.bps.go.id/linkTabelStatis/view/id/6> (diakses tanggal 22/3/2017).
- Brandt, J., Shearer, B., dan Morgan, S.G., 2018. Prescription drug coverage in Canada: a review of the economic, policy and political considerations for universal pharmacare. *Journal of Pharmaceutical Policy and Practice*, **11**: 28.
- Brilleman, S.L., Gravelle, H., Hollinghurst, S., Purdy, S., Salisbury, C., dan Windmeijer, F., 2014. Keep it simple? Predicting primary health care costs with clinical morbidity measures. *Journal of Health Economics*, **35**: 109–122.
- Budiarto, W. dan Kristiana, L., 2015. 'Pemanfaatan dana kapitasi oleh Fasilitas Kesehatan Tingkat pertama (FKTP) dalam penyelenggaraan JKN'. UGM, Yogyakarta.
- Cazarim, M. de S., Rodrigues, J.P.V., Calcini, P.S., Einarson, T.R., dan Pereira, L.R.L., 2020. Cost-benefit analysis of pharmacist interventions over 36 months in a university hospital. *Revista De Saude Publica*, **54**: 94.
- Chan, M., 2010. *The World Health Report: Health System Financing the Pat to Universal Coverage*, 2nd ed. WHIO, Genewa.

- Chandra, E.N., 2014. *Buku Panduan Praktis Jejaring Fasilitas Kesehatan Tingkat Pertama (DPP) Dengan Apotek*. Badan Penyelenggara Jaminan Sosial, Jakarta.
- Cooper, D.R. dan Schindler, P.S., 2011. *Business Research Methods*, Edisi Sepuluh. ed. Mc-Graw Hill Education, New York.
- Creswell, J. W., 2009. *Research Design*, Third. ed. Sage Publication, California:
- Dahlan, S., 2010. *Mendiagnosis Dan Menata Laksana 13 Penyakit Statistik*, 1st ed. ed. Sagung Seto, Jakarta.
- Dahlan, S., 2011. *Statistik Untuk Kedokteran Dan Kesehatan Edisi 5*. Salemba medika, Jakarta.
- Danese, M.D., Gleeson, M., Griffiths, R.I., Catterick, D., dan Kutikova, L., 2017. Methods for estimating costs in patients with hyperlipidemia experiencing their first cardiovascular event in the United Kingdom. *Journal of Medical Economics*, **20**: 931–937.
- Dewan Jaminan Sosial Nasional, 2012. *Peta Jalan Menuju Jaminan Kesehatan Nasional*. Dewan Jaminan Sosial Nasional, Jakarta.
- Dewi, A. dan Mukti, A.G., 2018a. The Strategy to Achieve Universal Health Coverage Membership in Indonesia. *Research Journal of Pharmacy and Technology*, **11**: 1774–1777.
- Dewi, A. dan Mukti, A.G., 2018b. Community Demand for Health Insurance Packages in Indonesia. *Research Journal of Pharmacy and Technology*, **11**: 4987–4991.
- Dixon, J., Smith, P., Gravelle, H., Martin, S., Bardsley, M., Rice, N., dkk., 2011. A person based formula for allocating commissioning funds to general practices in England: development of a statistical model. *BMJ (Clinical research ed.)*, **343**: d6608.
- DLPK, 2016. *Kajian Tata Kelola Obat Dalam Sistem Jaminan Kesehatan Nasional (JKN)*.
- Duggan, M. dan Morton, F.S., 2010. The Effect of Medicare Part D on Pharmaceutical Prices and Utilization.
- Ehlken, B., Anastassopoulou, A., Hain, J., Schröder, C., dan Wahle, K., 2015. Cost for physician-diagnosed influenza and influenza-like illnesses on primary care level in Germany--results of a database analysis from May 2010 to April 2012. *BMC public health*, **15**: 578.
- Elwyn, G., Laitner, S., Coulter, A., Walker, E., Watson, P., dan Thomson, R., 2010. Implementing shared decision making in the NHS. *BMJ (Clinical research ed.)*, **341**: c5146.
- Erwinanto, Putranto, N.E., dan Suryawati, R., 2013. *Pedoman Tatalaksana Dislipidemia*, 1st ed. Perhimpunan Dokter Spesialis Kardiovaskular Indonesia, Jakarta.
- Esposito, S., Cantarutti, L., Molteni, C.G., Daleno, C., Scala, A., Tagliabue, C., dkk., 2011. Clinical manifestations and socio-economic impact of influenza among healthy children in the community. *The Journal of Infection*, **62**: 379–387.

- Federici, C., Cavazza, M., Costa, F., dan Jommi, C., 2018. Health care costs of influenza-related episodes in high income countries: A systematic review. *PloS One*, **13**: e0202787.
- Feldhaus, I. dan Mathauer, I., 2018. Effects of mixed provider payment systems and aligned cost sharing practices on expenditure growth management, efficiency, and equity: a structured review of the literature. *BMC Health Services Research*, **18**: 996.
- Gallagher, J., Byrne, S., Woods, N., Lynch, D., dan McCarthy, S., 2014a. Cost-outcome description of clinical pharmacist interventions in a university teaching hospital. *BMC Health Services Research*, **14**: 177.
- Gallagher, J., McCarthy, S., dan Byrne, S., 2014b. Economic evaluations of clinical pharmacist interventions on hospital inpatients: a systematic review of recent literature. *International Journal of Clinical Pharmacy*, **36**: 1101–1114.
- Gardiner, S.J., Chang, A.B., Marchant, J.M., dan Petsky, H.L., 2016. Codeine versus placebo for chronic cough in children. *The Cochrane Database of Systematic Reviews*, **2016**: .
- Garrison, E.W.N., Peter C. Brewer, 2010. 'Managerial accounting' *Trove*. URL: (diakses tanggal 24/2/2017).
- Gracht, V.D. dan A, H., 2012. Consensus measurement in Delphi studies. *Technological Forecasting and Social Change*, **79**: 1525–1536.
- Guardian, S., Lutfan, L., dan Noor, F., 2012. Datamining Pereseapan Elektronik Di Pelayanan Kesehatan Primer: Potensi Pengembangan Sistem Pendukung Keputusan Klinis. *Seminar Nasional Informatika Medis III (SNIMed III)*, 27–31.
- Guibu, I.A., Moraes, J.C.D., Guerra Junior, A.A., Costa, E.A., Acurcio, F. de A., Costa, K.S., dkk., 2017. Main characteristics of patients of primary health care services in Brazil. *Revista de Saúde Pública*, **51**: .
- Gunawan, C., 2017. Analisis Efisiensi Biaya Obat Setelah Dilakukan Telaah Resep Dan Intervensi Apoteker Pada Pasien JKN 33–38.
- Haas, J., Braun, S., dan Wutzler, P., 2016. Burden of influenza in Germany: a retrospective claims database analysis for the influenza season 2012/2013. *The European Journal of Health Economics*, **17**: 669–679.
- Haas, J.S., Wutzler, P., dan Braun, S., 2014. Burden of Disease Caused by Influenza in Germany - A Retrospective Claims Database Analysis. *Value in Health*, **17**: A671.
- Hasan, A.G. dan Adisasmito, W.B.B., 2017. Analisis Kebijakan Pemanfaatan Dana Kapitasi JKN pada FKTP Puskesmas di Kabupaten Bogor Tahun 2016. *Jurnal Kebijakan Kesehatan Indonesia*, **6**: 127.
- Health Statistics, O., 2016. 'OECD Health Statistics 2016 - OECD'. URL: <http://www.oecd.org/els/health-systems/health-data.htm> (diakses tanggal 30/3/2017).
- Hendrartini, J. dan Hakimi, 2010. 'Model kinerja dokter dengan pembayaran kapitasi dalam program asuransi kesehatan'. Universitas Gadjah Mada, Yogyakarta.

- Hendrawan, D., 2015. 'Peluang Apotek Dalam SJSN', dipresentasikan pada Seminar Nasional Menakar Peluang dan Tantangan Pelayanan Kefarmasian Komunitas Di Era JKN di Yogyakarta'. Yogyakarta.
- Heriawan, Lazuardi, L., dan Padmawati, R., 2016. 'Evaluasi Pemanfaatan Dana Kapitasi Jaminan Kesehatan Nasional Di Puskesmas Kabupaten Seluma Propinsi Bengkulu'. Universitas Gadjah Mada.
- Holloway, K.A., Ivanovska, V., Wagner, A.K., Vialle-Valentin, C., dan Ross-Degnan, D., 2013. Have we improved use of medicines in developing and transitional countries and do we know how to? Two decades of evidence. *Tropical Medicine & International Health*, **18**: 656–664.
- Hsu, dan Sandford., 2007. Pract assessment. *Res Eval*. **12**: 1–7.
- Hsu, C.-C. dan Sandford, B.A., 2007. The Delphi Technique: Making Sense Of Consensus **12**: 8.
- Hu, Z., Hao, S., Jin, B., Shin, A.Y., Zhu, C., Huang, M., dkk., 2015. Online Prediction of Health Care Utilization in the Next Six Months Based on Electronic Health Record Information: A Cohort and Validation Study. *Journal of Medical Internet Research*, **17**: e219.
- Huang, E.S., Basu, A., O'Grady, M., dan Capretta, J.C., 2009. Projecting the Future Diabetes Population Size and Related Costs for the U.S. *Diabetes Care*, **32**: 2225–2229.
- Hussain, A., Ali, I., Khan, A.U., dan Khan, T.M., 2016. Glibenclamide-induced profound hypoglycaemic crisis: a case report. *Therapeutic Advances in Endocrinology and Metabolism*, **7**: 84–87.
- Idris, F., 2020. 'BPJS Kesehatan' *BPJS kesehatan :Badan Penyelenggaraan jaminan sosial*. URL: <https://www.bpjs-kesehatan.go.id/bpjs/home> (diakses tanggal 24/7/2020).
- Idris, F., Mundiharno, dan Kemal Imam Santoso, 2020. *Laporan Pengelolaan Program Dan Laporan Keuangan Jaminan Sosial Kesehatan*, 2nd ed. BPJS kesehatan, Jakarta.
- Ihsan, S., Sabarudin, Leorita, M., dan Syukriadi, A.S.Z., 2017. Evaluasi Rasionalitas Penggunaan Obat Ditinjau Dari Indikator Peresepan Menurut World Health Organization (Who) Di Seluruh Puskesmas Kota Kendari Tahun 2016. *Fakultas Farmasi Universitas Halu Oleo Kendari*, **5**: 402–410.
- Ilyas, Y., 2003. *Mengenal Asuransi Kesehatan: Review Utilisasi, Manajemen Klaim Dan Fraud: Kecurangan Asuransi Kesehatan*. FKM Universitas Indonesia, Jakarta.
- Indrawaty, S. dan Sosialisne, S., 2013. *Pedoman Penerapan Kajian Farmakoekonomi*, 1st ed. Jakarta.
- Iuliano, A.D., Roguski, K.M., Chang, H.H., Muscatello, D.J., Palekar, R., Tempia, S., dkk., 2018. Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. *Lancet (London, England)*, **391**: 1285–1300.
- Jain, S., Upadhyaya, P., Goyal, J., Kumar, A., Jain, P., Seth, V., dkk., 2015. A systematic review of prescription pattern monitoring studies and their effectiveness in promoting rational use of medicines. *Perspectives in Clinical Research*, **6**: 86–90.

- Jödicke, A.M., Zellweger, U., Tomka, I.T., Neuer, T., Curkovic, I., Roos, M., dkk., 2019. Prediction of health care expenditure increase: how does pharmacotherapy contribute? *BMC Health Services Research*, **19**: 953.
- Kemenkes, R., 2013. Riset Kesehatan Dasar (Riskeddas 2013).
- Kemenkes, R., 2019. 'e-fornas.binfar.kemkes.'. URL: <http://e-fornas.binfar.kemkes.go.id>.
- Kementerian Kesehatan Republik Indonesia, 2003. 'Materi Pelatihan Manajemen Kefarmasian di Instalasi Farmasi Kabupaten/Kota'. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemntrian Kesehatan, 2006. 'Decree of the Minister of Health of the Republic of Indonesia Number 189 / Menkes / Sk / III / 2006 concerning National Medicines Policy'. Jakarta.
- Kemntrian Kesehatan, 2011. 'Modul Penggunaan Obat Rasional'. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemntrian Kesehatan, 2013a. 'Peraturan Menteri Kesehatan Republik Indonesia Nomor 71 Tahun 2013 tentang Pelayanan kesehatan pada Jaminan Kesehatan Nasional'. Kemntrian Kesehatan, Jakarta.
- Kemntrian Kesehatan, 2013b. Basic Health Research.
- Kemntrian Kesehatan, 2014. 'Peraturan Presiden No 32 tahun 2014 Pengelolaan Dan Pemanfaatan Dana Kapitasi Jaminan Kesehatan Nasional Pada Fasilitas Kesehatan Tingkat Pertama Milik Pemerintah Daerah'. Jakarta.
- Kemntrian Kesehatan, 2015. 'Analisis Kebijakan Pemberdayaan Dan Perlindungan Sosial Lanjut Usia.'. Kemntrian Koordinator Bidang Pembangunan manusia dan Kebudayaan Republik Indonesia., Jakarta.
- Kemntrian Kesehatan, 2016. 'Peraturan Menteri Kesehatan Republik Indonesia Nomor 21 Tahun 2016 Tentang Penggunaan Dana Kapitasi JKN Untuk Jasa Pelayanan Kesehatan Dan Dukungan Biaya Operasional Pada Fasilitas Kesehatan Tingkat Pertama Milik Pemerintah Daerah'. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemntrian Kesehatan, 2018. 'Kill hypertension secretly knows your blood pressure'.
- Kemntrian Kesehatan, R., 2013. Peraturan Menteri Kesehatan Republik Indonesia Nomor 69 tahun 2013 tentang Standar Tarif Pelayanan Tingkat Pertama dan Fasilitas Tingkat Lanjut Dalam Penyelenggaraan Program Jaminan Kesehatan.
- Kenealy, T. dan Arroll, B., 2013. Antibiotics for the common cold and acute purulent rhinitis. *Cochrane Database of Systematic Reviews*, .
- Khoiriyah, S.D., 2016. Review Artikel: Kajian Farmakoekonomi Yang Mendasari Pemilihan Pengobatan Di Indonesia. *Farmaka*, **16**: .
- Kim, H., Cho, S.-K., Kim, J.W., Jung, S.-Y., Jang, E.J., Bae, S.-C., dkk., 2020. An increased disease burden of autoimmune inflammatory rheumatic diseases in Korea. *Seminars in Arthritis and Rheumatism*, **50**: 526–533.
- Koenecke, A., 2019. A game theoretic setting of capitation versus fee-for-service payment systems. *PLOS ONE*, **14**: e0223672.
- Komagamine, J., Sugawara, K., dan Hagane, K., 2018. Characteristics of elderly patients with polypharmacy who refuse to participate in an in-hospital

- deprescribing intervention: a retrospective cross-sectional study. *BMC geriatrics*, **18**: 96.
- Kouremenos, E., Arvaniti, C., Constantinidis, T.S., Giannouli, E., Fakas, N., Kalamatas, T., dkk., 2019. Consensus of the Hellenic Headache Society on the diagnosis and treatment of migraine. *The Journal of Headache and Pain*, **20**: .
- Krusz, J.C., 2012. Outpatient Interventional Treatments for Migraines and Pain Flare-ups. *Practical Pain Management*, **1**: 5–8.
- Kurnia, N.A. dan Nurwahyuni, A., 2017. Analisis Perhitungan Kapitasi pada Fasilitas Kesehatan Tingkat Pertama yang Bekerja Sama dengan BPJS Kesehatan KCU Kota Bogor Tahun 2015 **2**: 24–31.
- Kurniawan, M.F., Budi Eko Siswoyo, Faisal Mansur, Aisyah, W., Revelino, D., dan Welly Gadistina, 2017. Pengelolaan dan pemanfaatan dana kapitasi (monitoring dan evaluasi jaminan kesehatan nasional di Indonesia) **1**: 10–20.
- Kurniawan, M.F., Siswoyo, E.B., dan Mansur, F., 2016. Pengelolaan dan pemanfaatan dana kapitasi (monitoring dan evaluasi jaminan kesehatan nasional di Indonesia) **05**: 122–131.
- Lafond, K.E., Praptiningsih, C.Y., Mangiri, A., Syarif, M., Triada, R., Mulyadi, E., dkk., 2019. Seasonal Influenza and Avian Influenza A(H5N1) Virus Surveillance among Inpatients and Outpatients, East Jakarta, Indonesia, 2011–2014. *Emerging Infectious Diseases*, **25**: 2031–2039.
- Lambert, S., O’Grady, K.-A., Gabriel, S., Carter, R., dan Nolan, T., 2004. The cost of seasonal respiratory illnesses in Australian children: the dominance of patient and family costs and implications for vaccine use. *Communicable Diseases Intelligence Quarterly Report*, **28**: 510–516.
- Lampert, M., Krahenbuhl, S., dan Hug, B., 2008. Drug-related problems: Evaluation of a classification system in the daily practice of a Swiss University Hospital. *Pharmacy world & science : PWS*, **30**: 768–76.
- Levy, P. S. dan Lemeshow, S., 2008. *Sampling of Populations: Methods and Applications, 4th Edition* | Wiley.
- Lewis, V. dan Finlay, A.Y., 2004. 10 years experience of the Dermatology Life Quality Index (DLQI). *The Journal of Investigative Dermatology. Symposium Proceedings*, **9**: 169–180.
- LKPP, 2019. 'E-Katalog 5.0'. URL: <https://e-katalog.lkpp.go.id/>.
- Mahendradhata, Trisnantoro, Listyadewi, Soewondo, Marthias, Harimurti, dkk., 2017. *The Republic of Indonesia Health System Review*. WHO Regional Office for South-East Asia.
- Maher, D., Harries, A.D., Zachariah, R., dan Enarson, D., 2009. A global framework for action to improve the primary care response to chronic non-communicable diseases: a solution to a neglected problem. *BMC Public Health*, **9**: 355.
- Manalu, P., 2017. 'Analysis of Implementation of Chronic Disease Management Program at Gadjah Mada Medical Center Health Center'. Universitas Gadjahmada, Yogyakarta.

- Mann, B.S., Barnieh, L., Tang, K., Campbell, D.J.T., Clement, F., Hemmelgarn, B., dkk., 2014. Association between drug insurance cost sharing strategies and outcomes in patients with chronic diseases: a systematic review. *PloS One*, **9**: e89168.
- Martiningsih, D., 2009. Pengaruh Variasi Metode Pembayaran Kapitasi Kepada Dokter Keluarga Terhadap Efisiensi Biaya Dan Kualitas Pelayanan 85–192.
- Maryam Bigdeli, Anita K. Wagner, dan David H. Peters, 2014. *Medicines In Health Systems: Advancing Access, Affordability And Appropriate Us*, 2nd ed. WHO, Geneva.
- Maxwell, S.R., 2016. Rational prescribing: the principles of drug selection. *Clinical Medicine*, **16**: 459–464.
- Medicaid Services, C. for M., 2016. 'Comprehensive Primary Care Initiative'. URL: <https://innovation.cms.gov/initiatives/comprehensive-primary-care-initiative>.
- Mentz, G., Schulz, A.J., Mukherjee, B., Ragnathan, T.E., Perkins, D.W., dan Israel, B.A., 2012. Hypertension: Development of a prediction model to adjust self-reported hypertension prevalence at the community level. *BMC Health Services Research*, **12**: 312.
- Merves, E., 2019. The Cost of High Cholesterol.
- Milchert, M. dan Brzosko, M., 2017. Diagnosis of polymyalgia rheumatica usually means a favourable outcome for your patient. *The Indian Journal of Medical Research*, **145**: 593–600.
- Mohammed, S., Souares, A., Bermejo, J.L., Sauerborn, R., dan Dong, H., 2014. Performance evaluation of a health insurance in Nigeria using optimal resource use: health care providers perspectives. *BMC Health Services Research*, **14**: 127.
- Morgan, S. dan Kennedy, J., 2010. Prescription drug accessibility and affordability in the United States and abroad. *Issue brief (Commonwealth Fund)*, **89**: 1–12.
- Mossialos, T., n.d. Primary Care and Prescription Drugs: Coverage, Cost-Sharing, and Financial Protection in Six European Countries 14.
- Mukti, A.G. dan Moertjahjo, 2008. *Sistem Jaminan Kesehatan: Konsep Desentralisasi Terintegrasi*, Cet. 4. ed. Magister Kebijakan Pembiayaan dan Manajemen Asuransi Kesehatan, Fakultas Kedokteran, Universitas Gadjah Mada bekerja sama dengan Asosiasi Jaminan Sosial Daerah, Yogyakarta.
- Muninjaya, A.A., 2014. *Manajemen Buku Kesehatan*. Jakarta, 1st ed. Penerbit buku kedokteran, Jakarta.
- Murphy, A., Palafox, B., Walli-Attai, M., Powell-Jackson, T., Rangarajan, S., Alhabib, K.F., dkk., 2020. The household economic burden of non-communicable diseases in 18 countries. *BMJ Global Health*, **5**: e002040.
- Mutiatikum, E., 2009. Penyakit ISPA Hasil Riskesdas di Indonesia. *puslitbang Biomedis dan farmasi*, 50–55.
- Myint, C.-Y., Pavlova, M., Thein, K.-N.-N., dan Groot, W., 2019. A systematic review of the health-financing mechanisms in the Association of Southeast Asian Nations countries and the People's Republic of China: Lessons for the move towards universal health coverage. *PloS One*, **14**: e0217278.

- National Academies of Sciences, 2018. *Read “Making Medicines Affordable: A National Imperative” at NAP.Edu*, 1st ed. DC: The National Academies Press., Washington.
- Odeyemi, I.A. dan Nixon, J., 2013. Assessing equity in health care through the national health insurance schemes of Nigeria and Ghana: a review-based comparative analysis. *International Journal for Equity in Health*, **12**: 9.
- Ofori-Asenso, R. dan Agyeman, A.A., 2015. A review of injection and antibiotic use at primary health care (public and private) centers in Africa. *Journal of Pharmacy & Bioallied Sciences*, **7**: 175–180.
- Olthof, M., Groenhof, F., dan Berger, M.Y., 2015. Towards a differentiated capitation system: relation between patient characteristics, contacts and costs. *Family Practice*, **32**: 545–550.
- Palanisamy, S., Sumathy, A., Sundaramoorthi, C., dan Kumaran, K.A., 2009. Drug Use Evaluation of Anti-Hypertensives at a Teaching Hospital in South India. *Research Journal of Pharmacy and Technology*, **2**: 477–481.
- Pebriana, P., Puspitaningtyas, P.H., Puspitaningtyas, P.H., Sasongko, H., dan Sasongko, H., 2018. Penilaian Pola Penggunaan Obat Berdasarkan Indikator Peresepan Who Di Rsud Ir Soekarno Sukoharjo. *Borneo Journal of Pharmascientech*, **2**: .
- Pereira, A. dan Pearson, S., 2020. Patient Attitudes Toward Physician Financial Incentives. *Archives of internal medicine*, **161**: 1313–7.
- Philips, R., 2017. 'Cost Effectiveness Analysis Pada Pasien Gagal Ginjal Usia Produktif Yang Menjalani Perawatan Hemodialisis Melalui Penatalaksanaan Diet Dan Diet Di Kota Makassar'.
- Pockett, R.D., Watkins, J., McEwan, P., dan Meier, G., 2015. Burden of Illness in UK Subjects with Reported Respiratory Infections Vaccinated or Unvaccinated against Influenza: A Retrospective Observational Study. *PLoS ONE*, **10**: .
- Pritchard, D., Petrilla, A., Hallinan, S., Taylor, D.H., Schabert, V.F., dan Dubois, R.W., 2016. What Contributes Most to High Health Care Costs? Health Care Spending in High Resource Patients. *Journal of Managed Care & Specialty Pharmacy*, **22**: 102–109.
- Puspandari, D.A., Mukti, A.G., dan Kusnanto, H., 2015. 'A Drug Cost Estimation Model and its Determinant Factors for Breast Cancer Patient Hospitalized in Indonesia'. Social Science Research Network, Rochester, NY.
- Putra, R.J.S., Achmad, A., dan Hananditia Rachma P, 2017. Kejadian Efek Samping Potensial Terapi Obat Anti Diabetes Pasien Diabetes Melitus Berdasarkan Algoritma Naranjo. *Pharaceutical Journal Of Indonesia*, **2**: 45–50.
- Quick, J., Rankin, J., Laing, R., dan O’Connor, R., 2012. *Managing Access to Medicines and Health Technologies*, Third edition. ed. Arlington.
- Rajkumar, V., 2020. The high cost of prescription drugs: causes and solutions. *Blood Cancer Journal*, **10**: 1–5.
- Rechel, Boika, Spencer, N., Blackburn, C., dan Rechel, Bernd, 2010. Policy challenges to the quality of child health services in Bulgaria. *The International Journal of Health Planning and Management*, **25**: 350–367.

- Reith, C., Emberson, J., Bhala, N., Peto, R., Barnes, E.H., Keech, A., dkk., 2010. Efficacy and safety of more intensive lowering of LDL cholesterol: a meta-analysis of data from 170,000 participants in 26 randomised trials. *Lancet (London, England)*, **376**: 1670–1681.
- Robbins, L. dan MD, 2015. Chronic Headache Management: Outpatient Strategies **15**: 1–5.
- Rosenthal, M.B., Alidina, S., Friedberg, M.W., Singer, S.J., Eastman, D., Li, Z., dkk., 2016. Impact of the Cincinnati Aligning Forces for Quality Multi-Payer Patient Centered Medical Home Pilot on Health Care Quality, Utilization, and Costs. *Medical Care Research and Review*, **73**: 532–545.
- Rotta, I., Sanchez, A., Gonçalves, P.R., Otuki, M.F., dan Correr, C.J., 2012. Efficacy and safety of topical antifungals in the treatment of dermatomycosis: a systematic review. *British Journal of Dermatology*, **166**: 927–933.
- Rubio, L.G., Pérez, M.Á., Díaz, J.Á.L., dan Luna, S.A., 2019. Approach to Chronic Urticaria From Primary Care and Emergency Services: Case Reports in Spain. *Primary Care*, .
- Sackey, F.G. dan Amponsah, P.N., 2017. Willingness to accept capitation payment system under the Ghana National Health Insurance Policy: do income levels matter? *Health Economics Review*, **7**: .
- Sadki, R. dan Eward, steve, 2004. 'WHO | The world health report 2004 - changing history'.
- Sahebkar, A., Simental-Mendía, L.E., Watts, G.F., Serban, M.-C., dan Banach, M., 2017. Comparison of the effects of fibrates versus statins on plasma lipoprotein(a) concentrations: a systematic review and meta-analysis of head-to-head randomized controlled trials. *BMC Medicine*, **15**: .
- Sahni, K., Singh, S., dan Dogra, S., 2018. Newer Topical Treatments in Skin and Nail Dermatophyte Infections. *Indian Dermatology Online Journal*, **9**: 149–158.
- Sahoo, A.K. dan Mahajan, R., 2016. Management of tinea corporis, tinea cruris, and tinea pedis: A comprehensive review. *Indian Dermatology Online Journal*, **7**: 77–86.
- Salvarani, C., Cantini, F., dan Hunder, G.G., 2008. Polymyalgia rheumatica and giant-cell arteritis. *Lancet (London, England)*, **372**: 234–245.
- Saputro, S., Rustama, A., dan Sudarsana, 2015. *Analisis Kebijakan Untuk Pemberdayaan Dan Perlindungan Sosial Bagi Lansia*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Satibi, S., 2015. Analysis Of Factors Affecting Patient Satisfaction In Jkn System: Patient Characteristics, Jkn Services, And Pharmacy Services. *Pharaceutical Journal Of Indonesia*, **26**: 233.
- Satibi, S., Dewi, D.A.P.S., Akhmad, A.D., Kaswindiarti, N., dan Puspadari, D.A., 2017a. Drug Cost Analysis On National Health Insurance Era In Health Support Facilities. *Asian Journal of Pharmaceutical and Clinical Research*, **10**: 119–121.
- Satibi, S., Dewi, D.A.P.S., Akhmad, A.D., Kaswindiarti, N., dan Puspadari, D.A., 2017b. Drug Cost Analysis On National Health Insurance Era In Health

- Support Facilities. *Asian Journal of Pharmaceutical and Clinical Research*, **10**: 119–121.
- Satibi, S., Rokhman, M.R., dan Aditama, H., 2019. Developing Consensus Indicators to Assess Pharmacy Service Quality at Primary Health Centres in Yogyakarta, Indonesia. *The Malaysian Journal of Medical Sciences : MJMS*, **26**: 110–121.
- Schäfer, W., Kroneman, M., dan Boerma, W., 2010. Health Systems in Transition 267.
- Schneider, P., Evaniew, N., Rendon, J.S., McKay, P., Randall, R.L., Turcotte, R., dkk., 2016. Moving forward through consensus: protocol for a modified Delphi approach to determine the top research priorities in the field of orthopaedic oncology. *BMJ open*, **6**: e011780.
- Sekaran, U. dan Bougie, R., 2010. *Research Methods for Business: A Skill Building Approach*, Edisi Lima. ed. John Wiley & Sons, United Kingdom.
- Setyaningastuti, P., 2020. Profil Kesehatan Daerah Istimewa Yogyakarta 2019.
- Shrestha, M., Moles, R., Ranjit, E., dan Chaar, B., 2018. Medicine procurement in hospital pharmacies of Nepal: A qualitative study based on the Basel Statements. *PLOS ONE*, **13**: e0191778.
- Sibley, L.M. dan Glazier, R.H., 2012. Evaluation of the equity of age–sex adjusted primary care capitation payments in Ontario, Canada. *Health Policy*, **104**: 186–192.
- Silberstein, S.D., Lipton, R.B., dan Dodick, D.W. (Eds.), 2007. *Wolff's Headache and Other Head Pain*, Eighth Edition. ed. Oxford University Press, Oxford, New York.
- Slade, S.C., Dionne, C.E., Underwood, M., dan Buchbinder, R., 2014. Standardised method for reporting exercise programmes: protocol for a modified Delphi study. *BMJ Open*, **4**: .
- Stewart, D., Gibson-Smith, K., MacLure, K., Mair, A., Alonso, A., Codina, C., dkk., 2017. A modified Delphi study to determine the level of consensus across the European Union on the structures, processes and desired outcomes of the management of polypharmacy in older people. *PLOS ONE*, **12**: e0188348.
- Storms, A.D., Kusriastuti, R., Misriyah, S., Praptiningsih, C.Y., Amalya, M., Lafond, K.E., dkk., 2015. The East Jakarta Project: surveillance for highly pathogenic avian influenza A(H5N1) and seasonal influenza viruses in patients seeking care for respiratory disease, Jakarta, Indonesia, October 2011–September 2012. *Epidemiology and Infection*, **143**: 3394–3404.
- Sudarsono, Trimurti Handayani, dan Satibi, 2016. 'Identifikasi drug related problems dan analisis nilai prescription cost dan persentase komponen obat dalam besaran tarif kapitasi puskesmas di kota pangkalpinang'. Yogyakarta.
- Suh, M., Kang, D.R., Lee, D.H., Choi, Y.J., Tchoe, B., Nam, C.M., dkk., 2013. Socioeconomic Burden of Influenza in the Republic of Korea, 2007–2010. *PLoS ONE*, **8**: .
- Suharmawijaya, D.S., 2018. 'Ini Temuan Ombudsman Soal Dana Kapitasi Kesehatan'. URL: <https://www.indopremier.com/> (diakses tanggal 18/8/2020).

- Sulistyaningrum, I.H., Kristina, S.A., Mukti, A.G., dan Satibi, S., 2020. Drug Cost Analysis Under Capitation Payment System In Daerah Istimewa Yogyakarta Province, Indonesia. *International Medical Journal*, **25**: 8.
- Sun, Y., Wong, S.Y.S., Zhang, D., Chen, C.H.J., dan Yip, B.H.K., 2021. Behavioral activation with mindfulness in treating subthreshold depression in primary care: A cost-utility and cost-effectiveness analysis alongside a randomized controlled trial. *Journal of Psychiatric Research*, **132**: 111–115.
- Syahidi, M.H., Gayatri, D., dan Bantas, K., 2016. Factors Influenced Acute Respiratory System in Children at the age 12-59 Months in Public Primary Health Care Tebet Barat Village **1**: 5.
- Syarkani, A., Julita Hendrartini, dan Dibyo Pramono, S., 2016. 'Pengelolaan Dana Kapitasi Puskesmas Program Jaminan Kesehatan Nasional di Kabupaten Balangan'. Universitas Gadjah Mada.
- Taher, A., 2014. *Panduan Praktik Klinis Bagi Dokter Di Fasilitas Pelayanan Kesehatan Primer*, 2nd ed. Jakarta.
- Tarantino, N., Santoro, F., De Gennaro, L., Correale, M., Guastafierro, F., Gaglione, A., dkk., 2017. Fenofibrate/simvastatin fixed-dose combination in the treatment of mixed dyslipidemia: safety, efficacy, and place in therapy. *Vascular Health and Risk Management*, **13**: 29–41.
- Tjandrawinata, R.R., 2016. Peranan Farmakoekonomi dalam Penentuan Kebijakan yang Berkaitan dengan Obat-Obatan 18.
- Vakil, N., 2011. Editorial: consensus guidelines: method or madness? *The American Journal of Gastroenterology*, **106**: 225–227; quiz 228.
- Vakil, N., van Zanten, S.V., Kahrilas, P., Dent, J., Jones, R., dan Global Consensus Group, 2006. The Montreal definition and classification of gastroesophageal reflux disease: a global evidence-based consensus. *The American Journal of Gastroenterology*, **101**: 1900–1920; quiz 1943.
- Villa, G., Sánchez-Álvarez, E., Cuervo, J., Fernández-Ortiz, L., Rebollo, P., dan Ortega, F., 2012. Cost-effectiveness analysis of timely dialysis referral after renal transplant failure in Spain. *BMC Health Services Research*, **12**: 257.
- Vu, T., Anderson, K.K., Devlin, R.A., Somé, N.H., dan Sarma, S., 2021. Physician remuneration schemes, psychiatric hospitalizations and follow-up care: Evidence from blended fee-for-service and capitation models. *Social Science & Medicine*, **268**: 113465.
- Wahyuningrum, R., Wahyono, D., Mustofa, M., dan Prabandari, Y.S., 2017. A Qualitative Study Discovering The Common Medication-Therapy Problems In Patients With Type 2 Diabetes Mellitus (T2dm) In Indonesia. *Asian Journal of Pharmaceutical and Clinical Research*, **2**: 246–250.
- Weiss, A.J. dan Elixhauser, A., 2014. Overview of Hospital Stays in the United States, 2012: Statistical Brief #180, dalam: *Healthcare Cost and Utilization Project (HCUP) Statistical Briefs*. Agency for Healthcare Research and Quality (US), Rockville (MD).
- Whitman, A., DeGregory, K., Morris, A., Mohile, S., dan Ramsdale, E., 2018. Pharmacist-led medication assessment and deprescribing intervention for older adults with cancer and polypharmacy: a pilot study. *Supportive Care*

- in Cancer: Official Journal of the Multinational Association of Supportive Care in Cancer*, **26**: 4105–4113.
- Widanindri, T., 2015. 'Telaah utilisasi obat pasien rawat jalan dengan diagnosa hipertensi di RSUD Wonosari'. Universitas Gadjah Mada.
- Widaningtyas, 2006. 'Tentang Kebijakan Obat Nasional'. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Widaningtyas, endah, 2018. Kesiapan Tata Kelola Puskesmas Mejadi Badan Layanan Umum Daerah (BLUD) **6**: 2337–585x.
- Wihartini, J., 2019. Petunjuk Pelaksanaan Pembayaran Kapitasi Berbasis Kinerja Pada Fasilitas Kesehatan Tingkat Pertama.
- Winda, S., 2018. Formularium nasional (fornas) dan-ecataloge obat sebagai upaya pencegahan korupsi dalam tatakelola obat jaminan kesehatan nasional (JKN) **4**: 177–206.
- Woods, M.S., Zimovetz, E., Beard, S., dan Balp, M.M., 2012. PRS18 Systematic Review of Economic Evaluations, Utility Estimates, Resource Utilisation, and Costs in Chronic Idiopathic Urticaria. *Value in Health*, , ISPOR 15th Annual European Congress and ISPOR 5th Asia-Pacific Conference **15**: A562.
- World Health Organisation, 2020. 'GHO | By category | Current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)' WHO. URL: <https://apps.who.int/> (diakses tanggal 19/7/2020).
- World Health Organization, 2010. 'Health systems financing: the path to universal coverage'. Geneva.
- World Health Organization, 2018. 'Influenza (Seasonal)' *Fact sheet: influenza (seasonal)*. URL: [https://www.who.int/news-room/fact-sheets/detail/influenza-\(seasonal\)](https://www.who.int/news-room/fact-sheets/detail/influenza-(seasonal)).
- World Health Organization, 2019. 'Guidelines for ATC classification and DDD assignment'. URL: [http://www.whocc.no/ddd/definition\\_and\\_general\\_considera](http://www.whocc.no/ddd/definition_and_general_considera).
- Wulan, S. dan Herman, A., 2016. Penghitungan Biaya Satuan pada Instalasi Rawat Jalan di Rumah Sakit X Jambi menggunakan Metode Step Down **3**: 44–50.
- Wulandari, F.K. dan Achadi, A., 2017. Analisis Karakteristik dan Persepsi Pengguna Pelayanan Terhadap Pemanfaatan Puskesmas Sebagai Gatekeeper di Dua Puskesmas Kota Bekasi Tahun 2016. *Jurnal Ekonomi Kesehatan Indonesia*, **2**: .
- Yang, W., Thomy, dan Halder, P., 2018. Economic Costs of Diabetes in the U.S. in 2017. *Diabetes Care*, **41**: 917–928.
- Yang, W., Timothy, dan Halder, P., 2013. Economic Costs of Diabetes in the U.S. in 2012. *American Diabetes Association*, **36**: 1033–1046.
- Yulianto, M. dan Nadjib, M., 2017. Pemanfaatan Dana Kapitasi oleh Puskesmas di Kota Lubuklinggau Tahun 2014-2016. *Jurnal Ekonomi Kesehatan Indonesia*, **2**: 35–36.
- Zahroh, A.H., Putri, R.A., Shima, L., Erdayani, E., Martaliza, R., Anggoro, T.P., dkk., 2019. Risk Adjustment of Capitation Payment System: What Can Indonesia Adopt from other Countries? *Jurnal Ekonomi Kesehatan Indonesia*, **3**: .



UNIVERSITAS  
GADJAH MADA

**ANALISIS KEBUTUHAN BIAYA OBAT DALAM SISTEM KAPITASI DAN FAKTOR YANG  
MEMENGARUHINYA PADA ERA JAMINAN  
KESEHATAN NASIONAL Studi Di Fasilitas Kesehatan Tingkat Pertama Di Provinsi DIY**

INDRIYATI HADI S, Prof. Dr. apt. Satibi, M.Si ; Prof. dr. Ali Ghufron Mukti, M.Sc., Ph.D; Dr. apt. Susi Ari Kristina, M.K

Universitas Gadjah Mada, 2021 | Diunduh dari <http://etd.repository.ugm.ac.id/>