

## DAFTAR PUSTAKA

- Abdo, R.R., Abboud, H.M., Salameh, P.G., Jomaa, N.A., Rizk, R.G., Hosseini, H.H., 2018, Direct Medical Cost of Hospitalization for Acute Stroke in Lebanon: A Prospective Incidence-Based Multicenter Cost-of-Illness Study, *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, **55**:1–11.
- Asil, T., Celik, Y., Sut, N., Celik, A.D., Balci, K., Yilmaz, A., Karaduman, F., 2011, Cost of Acute Ischemic and Hemorrhagic Stroke in Turkey, *Clinical Neurology and Neurosurgery*, **113**:111–114.
- Aulia, D., Ayu, S.F., Nefonafratilova, N., 2017, Analisis Perbandingan Biaya Langsung (Direct Cost) dan Biaya Tidak Langsung (Indirect Cost) pada Pasien Stroke di Rumah Sakit. *Jurnal Ekonomi Kesehatan Indonesia*, **2**:82-88.
- Bailey, R.R., 2018, Lifestyle Modification for Secondary Stroke Prevention, *American Journal of Lifestyle Medicine*, **12**:140–147.
- Basri, H., Ali, R.A., 2003, Predictors of In-Hospital Mortality After an Acute Ischaemic Stroke, *Neurological Journal of Southeast Asia*, **8**:5–8.
- Chang, K.C., Tseng, M.C., Weng, H.H., Lin, Y.H., Liou, C.W., Tan, T.Y., 2002, Prediction of Length of Stay of First-Ever Ischemic Stroke, *Stroke*, **33**:2670–2674.
- Christensen, B., 2014, Barthel Index, diakses pada 10 Oktober 2017, <<http://emedicine.medscape.com/article/2172491-overview>>.
- Christensen, M.C., Previgliano, I., Capparelli, F.J., Lerman, D., Lee, W.C., Wainsztein, N.A., 2009a, Acute Treatment Costs of Intracerebral Hemorrhage and Ischemic Stroke in Argentina, *Acta Neurologica Scandinavica*, **119**:246–253.
- Christensen, M.C., Valiente, R., Sampaio Silva, G., Lee, W.C., Dutcher, S., Guimarães Rocha, M.S., Massaro, A., 2009b, Acute Treatment Costs of Stroke in Brazil, *Neuroepidemiology*, **32**:142–149.

- Collin, C., Wade, D.T., Davies, S., Horne, V., 1988, The Barthel ADL Index: A Reliability Study, *International Disability Study*, **10**:61–63.
- Corrigan, M.L., Escuro, A.A., Kirby, D.F., 2013, *Handbook of Clinical Nutrition and Stroke*, Humana Press, New York.
- de Vaus, D., 2002, *Analyzing Social Science Data*, Sage, London.
- Dinata, C.A., Safrita, Y.S., Sastri, S., 2013, Gambaran Faktor Risiko dan Tipe Stroke Pada Pasien Rawat Inap di Bagian Penyakit Dalam RSUD Kabupaten Solok Selatan Periode 1 Januari 2010-31 Juni 2012, *Jurnal Kesehatan Andalas*, **2**:57–61.
- Diyanto, R.N., Moeliono, M.A., Dwipa, L., 2017, Level of Dependency Based on Barthel and Lawton Score in Older People Living in Panti Werdha, Ciparay, *Althea Medical Journal*, **3**:493–498.
- Feladita, N., Satibi, S., Marchaban, M., 2014, Analisis Biaya Terapi Stroke Hemoragi Pada Pasien Rawat Inap, *Jurnal Manajemen dan Pelayanan Farmasi*, **4**: 69–76.
- Finkelstein, E.A., Chay, J., Bajpai, S., 2014, The Economic Burden of Self-Reported and Undiagnosed Cardiovascular Diseases and Diabetes on Indonesian Households, *PLoS ONE*, **9**.
- Firmansyah, F., Andayani, T.M., Pinzon, R.T., 2016, Analisis Biaya Penyakit Stroke Iskemik, *Jurnal Manajemen dan Pelayanan Farmasi*, **6**:27–34.
- Gallacher, K.I., McQueenie, R., Nicholl, B., Jani, B.D., Lee, D., Mair, F.S., 2018, Risk Factors and Mortality Associated with Multimorbidity in People with Stroke or Transient Ischaemic Attack: A Study of 8,751 UK Biobank Participants, *Journal of Comorbidity*, **8**:1–8.
- Gioldasis, G., Talelli, P., Chroni, E., Daouli, J., Papapetropoulos, T., Ellul, J., 2008, In-hospital Direct Cost of Acute Ischemic and Hemorrhagic Stroke in Greece, *Acta Neurologica Scandinavica*, **118**:268–274.
- Goldstein, L.B., Bushnell, C.D., Adams, R.J., Appel, L.J., Braun, L.T., Chaturvedi, S., Creager, M.A., Culebras, A., Eckel, R.H., Hart, R.G., Hinchey, J.A.,

- Howard, V.J., Jauch, E.C., Levine, S.R., Meschia, J.F., Moore, W.S., Nixon, J.V., Pearson, T.A., on behalf of the American Heart Association Stroke Council, Council on Cardiovascular Nursing, Council on Epidemiology and Prevention, Council for High Blood Pressure Research, Council on Peripheral Vascular Disease, and Interdisciplinary Council on Quality of Care and Outcomes Research, 2011, Guidelines for the Primary Prevention of Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association, *Stroke*, **42**:517–584.
- Hadning, I., 2013, Analisis Biaya Pengobatan Stroke Sebagai Pertimbangan Dalam Penetapan Pembiayaan Kesehatan Berdasar INA-CBGs di Rumah Sakit Jogja, *Tesis*, M.Sc., Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Huang, Z.-X., Lin, X.-L., Lu, H.-K., Liang, X.-Y., Fan, L.-J., Liu, X.-T., 2019, Lifestyles Correlate With Stroke Recurrence In Chinese Inpatients With First-Ever Acute Ischemic Stroke, *Journal of Neurology*, **266**:1194–1202.
- Hidayani, M., 2016, Komparasi Biaya Riil Dengan Tarif INA-CBGs dan Analisis Komponen Biaya yang Berpengaruh Pada Pasien Stroke Hemoragi Rawat Inap Peserta JKN Di Rumah Sakit Kabupaten Pekalongan, *Tesis*, M.Sc., Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Kaur, P., Kwatra, G., Kaur, R., Pandian, J.D., 2014, Cost of Stroke in Low and Middle Income Countries : A Systematic Review, *International Journal of Stroke*, **9**:678–682.
- Kementerian Kesehatan, 2004, *Undang-Undang Republik Indonesia Nomor 40 Tahun 2004 tentang Sistem Jaminan Sosial Nasional*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan, 2007, *Riset Kesehatan Dasar (RISKESDAS) 2007*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan, 2011, *Undang-Undang Republik Indonesia Nomor 24 Tahun 2011 Badan Penyelenggara Jaminan Sosial*, Kementerian Kesehatan Republik Indonesia, Jakarta.

- Kementerian Kesehatan, 2012, *Keputusan Menteri Kesehatan Republik Indonesia Nomor 440/MENKES/SK/XII/2012 tentang Tarif Rumah Sakit Berdasarkan Indonesia Case Based Group (INA-CBG)*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan, 2013a, *Riset Kesehatan Dasar (RISKESDAS) 2013*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan, 2013b, *Buku Pegangan Sosialisasi Jaminan Kesehatan Nasional (JKN) dalam Sistem Jaminan Sosial Nasional*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan, 2016a, *Peraturan Menteri Kesehatan Republik Indonesia Nomor 52 Tahun 2016 Tentang Standar Tarif Pelayanan Kesehatan dalam Penyelenggaraan Program Jaminan Kesehatan*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kementerian Kesehatan, 2016b, *Peraturan Presiden Nomor 19 Tahun 2016 tentang Perubahan Kedua Atas Peraturan Presiden Nomor 12 Tahun 2013 tentang Jaminan Kesehatan*, Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kong, D., Liu, X., Lian, H., Zhao, X., Zhao, Y., Xu, Q., Peng, B., Wang, H., Fang, Q., Zhang, S., Cheng, K., Jin, X., Fan, Z., 2018, Analysis of Hospital Charges of Inpatients with Acute Ischemic Stroke in Beijing, China, 2012-2015, *Neuroepidemiology*, **50**:63–73.
- Kusuma, Y., Venketasubramanian, N., Kiemas, L.S., Misbach, J., 2009, Burden of Stroke in Indonesia. *International Journal of Stroke*, **4**:379–380.
- Liu, X., Kong, D., Lian, H., Zhao, X., Zhao, Y., Xu, Q., Peng, B., Wang, H., Fang, Q., Zhang, S., Jin, X., Cheng, K., Fan, Z., 2018, Distribution and Predictors of Hospital Charges for Haemorrhagic Stroke Patients in Beijing, China, March 2012 to February 2015: a Retrospective Study, *BMJ Open*, **8**.
- Mariam, F., Soertidewi, L., Sitorus, F., Prihartono, J., 2010, Gambaran Biaya Perawatan Stroke di Ruang Perawatan Bagian Ilmu Penyakit Saraf RSUP Cipto Mangunkusumo, *Neurona*, **27**:1-8.

- Mc Govern, R., 2003. 2003, Management of Stroke. *Postgraduate Medical Journal*, **79**:87–92.
- McDermott, A., Korner-Bitensky, N., Sitcoff, E., 2017, Barthel Index, diakses pada 10 Oktober 2017, <URL <http://www.stroking.ca/assess/bi/>>.
- Misbach, J., 2001, Pattern of Hospitalized-Stroke Patients in ASEAN Countries an ASNA Stroke Epidemiological Study, *Medical Journal of Indonesia*, **10**:48-56.
- Misbach, J., Ali, W., 2000, Clinical Pattern of Hospitalized Strokes in 28 Hospitals in Indonesia, *Medical Journal of Indonesia*, **9**: 29–34.
- Misbach, J., Ali, W., 2001, Stroke in Indonesia: A First Large Prospective Hospital-Based Study of Acute Stroke in 28 Hospitals in Indonesia. *Journal of Clinical Neuroscience*, **8**:245–249.
- Mozzafarian, D., Benjamin, E.J., Arnett, D.K., Blaha, M.J., de feranti, S., Despres, J.-P., 2015, Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association, *Circulation*, **131**:29–322.
- N, R., Effendy, C., Haryani, 2008, Gambaran Tingkat Ketergantungan Activity Daily Living Pada Pasien Stroke Haemoragik dan Non Haemoragik Berdasarkan Indeks Barthel, *Jurnal Ilmu Keperawatan*, **3**:28–32.
- Nahrowi, N.S., Ong, P.A., Adam, A., 2018, Cognitive and Functional Outcome of Patients with Ischemic Stroke at Dr. Hasan Sadikin Hospital Bandung, *Althea Medical Journal*, **5**:82–86.
- Ng, C.S., Toh, M.P.H.S., Ng, J., Ko, Y., 2015, Direct Medical Cost of Stroke in Singapore, *International Journal of Stroke*, **10**:75–82.
- Nordin, N., Aljunid, S., Aziz, N., Nur, A.M., Sulong, S., 2012, Direct Medical Cost of Stroke: Findings From a Tertiary Hospital in Malaysia, *Medical Journal of Malaysia*, **67**:473-477.
- Nugroho, D., Sukiandra, R., 2015, Hubungan Stres Hiperglikemia dengan Indeks Barthel Pasien Stroke Hemoragik Akut di Bangsal Saraf RSUD Arifin

- Achmad Provinsi Riau, *Jurnal Online Mahasiswa Bidang Kedokteran*, **3**:1–10.
- Oh, J.S., Bae, H.G., Oh, H.G., Yoon, S.M, Doh, J.W., Lee, K.S., 2017, The Changing Trends in Age of First-Ever or Recurrent Stroke in A Rapidly Developing Urban Area during 19 Years, *Journal of Neurology and Neuroscience*, **8**:1-7.
- Pei, L., Zang, X.-Y., Wang, Y., Chai, Q.-W., Wang, J.-Y., Sun, C.-Y., Zhang, Q., 2016, Factors Associated with Activities of Daily Living Among the Disabled Elders with Stroke. *International Journal of Nursing Sciences*, **3**:29-34.
- Pradesta, R.R., Sukmaningtyas, H., Pudjonarko, D., 2017, Korelasi Lokasi Perdarahan Intraserebral dengan Outcome Pasien Stroke Hemoragik. *Jurnal Kedokteran Diponegoro*, **6**:1178–1185.
- Purbaningsih, S., Wahyono, D., Suparniati, E., 2015, Cost of Illness Pasien Stroke. *Jurnal Manajemen dan Pelayanan Farmasi*, **5**:95–103.
- Putri, A., 2016, Analisis Perbandingan Biaya Pelayanan Stroke Iskemia Dengan Komorbiditas dan Komplikasi Berdasarkan Biaya Riil dengan Klaim INA-CBGs, *Tesis*, M. Farm, Klin, Universitas Airlangga, Surabaya.
- Russo, C.A., Andrews, R.M., 2008, *Hospital Stays for Stroke and Other Cerebrovascular Diseases, 2005*, in: *Healthcare Cost and Utilization Project (HCUP) Statistical Briefs*, Agency for Healthcare Research and Quality, USA.
- Setyawan, I.A., 2016, Karakteristik Terapi dan Analisis Biaya Penyakit Stroke Perdarahan di Rumah Sakit Bethesda Yogyakarta, *Tesis*, M.Sc, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.
- Sholiha, A.A., Hermina, Pudjanarko, D., 2016, Korelasi Antara Volume Perdarahan Intraserebral dengan Nilai Indeks Barthel pada Stroke Hemoragik. *Jurnal Kedokteran Diponegoro*, **5**:275–286.
- Stroke Association, 2015, *State of The Nation: Stroke Statistic - January 2016*, Stroke Association, United States.

- Tan, W.S., Heng, B.H., Chua, K.S.-G., Chan, K.F., 2009, Factors Predicting Inpatient Rehabilitation Length of Stay of Acute Stroke Patients in Singapore. *Archives of Physical Medicine Rehabilitation*, **90**:1202–1207.
- Wang, J., Bai, L., Shi, M., Yang, L., An, Z., Li, B., Zhao, W., Gu, H., Zhan, C., Tu, J., 2016, Trends in Age of First-Ever Stroke Following Increased Incidence and Life Expectancy in a Low-Income Chinese Population, *Stroke*, **47**:929–935.
- Wells, B.G., DiPiro, J.T., Schwinghammer, T.L., DiPiro, C.V., 2015, *Pharmacotherapy Handbook, 9th ed*, McGraw-Hill Education, New York.
- World Health Organization, 2015, *Indonesia : WHO Statistical Profile*, World Health Organization, United States, diakses pada 17 Mei 2017, <<http://www.who.int/gho/countries/idn.pdf>>.
- World Heart Federation, 2017, *Stroke*, diakses pada 17 Mei 2017 <<http://www.world-heart-federation.org/cardiovascular-health/stroke/>>.
- Xing, L., Jing, L., Tian, Y., Liu, S., Lin, M., Du, Z., Ren, G., Sun, Q., Shi, L., Dai, D., Liu, S., 2019, High Prevalence of Stroke and Uncontrolled Associated Risk Factors Are Major Public Health Challenges In Rural Northeast China: A Population-Based Study, *International Journal of Stroke*.
- Yoneda, Y., Okuda, S., Hamada, R., Toyota, A., Gotoh, J., Watanabe, M., Okada, Y., Ikeda, K., Ibayashi, S., Hasegawa, Y., 2005, Hospital Cost of Ischemic Stroke and Intracerebral Hemorrhage in Japanese Stroke Centers, *Health Policy*, **73**:202–211.
- Yoneda, Y., Uehara, T., Yamasaki, H., Kita, Y., Tabuchi, M., Mori, E., 2003, Hospital-Based Study of the Care and Cost of Acute Ischemic Stroke in Japan. *Stroke*, **34**:718–724.
- Zhang, P., Jin, H., Guo, Z.-N., Sun, H.-J., Zhang, F.-L., Sun, X., Yang, Y., 2018, The Accumulation of Key Stroke Risk Factors and Its Association With the Characteristics of Subjects: A Population Based Cross Sectional Study, *Frontier in Neurology*, **9**:1-9.



UNIVERSITAS  
GADJAH MADA

**Evaluasi Biaya Terapi Berdasarkan Indeks Bartel Pada Pasien Stroke di RSUP Dr. Sardjito Tahun 2016**

RANITA RAHMANIAR, Prof. Dr. Zullies Ikawati, Apt. ; Dr. Diah Ayu Puspendari, MBA., M.Kes., Ap<sup>0</sup>

Universitas Gadjah Mada, 2019 | Diunduh dari <http://etd.repository.ugm.ac.id/>