



## DAFTAR PUSTAKA

- Andrus, J. K., Quadros, C. A. de, Solórzano, C. C., Periago, M. R., & Henderson, D. A. (2011). Measles and rubella eradication in the Americas. *Vaccine*, 29, D91–D96.
- Asriati. (2017). *Epidemiologi Rubella di Daerah Istimewa Yogyakarta*. Universitas Gadjah Mada.
- Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta. (2018). *Provinsi Daerah Istimewa Yogyakarta dalam Angka 2018*. (Bidang Integrasi Pengolahan dan Diseminasi Statistik, Ed.). Yogyakarta: Badan Pusat Statistik Propinsi D.I. Yogyakarta.
- Biro Komunikasi dan Pelayanan Masyarakat Kementerian Kesehatan Republik Indonesia. (2018). Fatwa MUI Bolehkan Imunisasi Campak dan Rubella, Kemenkes Fokus Turunkan Beban dan Dampak Penyakit Tersebut. Retrieved November 30, 2018, from <http://www.depkes.go.id/article/view/18082400002/fatwa-mui-bolehkan-imunisasi-campak-dan-rubella-kemenkes-fokus-turunkan-beban-dan-dampak-penyakit-te.html>
- Biro Tata Pemerintahan Setda DIY. (2018). *Profil Perkembangan Kependudukan Daerah Istimewa Yogyakarta Tahun 2017*. Yogyakarta.
- Brooks, G. F., Carroll, K. C., Morse, S. A., Butel, J. S., & Mietzner, T. A. (2013). *Medical Microbiology* (Twenty-Six). The McGraw-Hill Companies.
- Bukasa, A., Campbell, H., Brown, K., Bedford, H., Ramsay, M., Amirthalingam, G., & Tookey, P. (2018). Rubella infection in pregnancy and congenital rubella in United Kingdom, 2003 to 2016. *Eurosurveillance*, 23(19), 1–9.
- Cradock-Watson, J. E., Ridehalgh, M. K. S., Anderson, M. J., & Pattison, J. R. (1981). Outcome of asymptomatic infection with rubella virus during pregnancy. *Journal of Hygiene*, 87(2), 147–154.
- Direktorat Jenderal Pencegahan dan Pengendalian Penyakit Kementerian Kesehatan Republik Indonesia. (2017). *Petunjuk Teknis Kampanye Imunisasi Measles Rubella (MR)*.
- Elliott, P., & Wartenberg, D. (2004). Spatial Epidemiology: Current Approaches and Future Challenges. *Environmental Health Perspective*, 112(9), 998–1006.
- Er, A. C., Rosli, M. H., Asmahani, A., Naim, M. M. R., & Harsuzilawati, M. (2010). Spatial Mapping of Dengue Incidence: A Case Study in Hulu Langat District, Selangor, Malaysia. *International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering*, 4(7), 251–255.
- Farra, A., Pagonendji, M., Manikariza, A., Rawago, D., Ouambita-Mabo, R., Guiifara, G., & Gouandjika-Vasilache, I. (2016). Epidemiology of primary rubella infection in the Central African Republic: data from measles



surveillance, 2007–2014. *BMC Infectious Diseases*, 16(1), 505.

- Gil, J. F., Palacios, M., Krolewiecki, A. J., Cortada, P., Flores, R., Jaime, C., ... Aparicio, J. P. (2016). Spatial spread of dengue in a non-endemic tropical city in northern Argentina. *Acta Tropica*, 158, 24–31.
- Graham, A. ., Atkinson, P. ., & Danson, F. . (2004). Spatial analysis for epidemiology. *Acta Tropica*, 91(3), 219–225.
- Grant, G. B., Reef, S. E., Patel, M., Knapp, J. K., & Dabbagh, A. (2017). *Morbidity and Mortality Weekly Report Progress in Rubella and Congenital Rubella Syndrome Control and Elimination-Worldwide, 2000-2016*.
- Hammoud, R. Al, Murphy, J. R., & Pérez, N. (2018). Imported Congenital Rubella Syndrome, United States, 2017. *Emerging Infectious Diseases Diseases*, 24(4), 800–801.
- Handryastuti, S. (2016). Sindrom Rubela Kongenital. Retrieved September 27, 2018, from <http://www.idai.or.id/artikel/klinik/keluhan-anak/sindrom-rubela-kongenital>
- He, H., Yan, R., Tang, X., Zhou, Y., Deng, X., & Xie, S. (2016). Vaccination in secondary school students expedites rubella control and prevents congenital rubella syndrome. *BMC Infectious Diseases*, 16(723), 1–6.
- Herini, E. S., Gunadi, &, Triono, A., Wahyuni, A., Mulyadi, E., Mardin, N., ... Gov, S. (2017). Hospital-based surveillance of congenital rubella syndrome in Indonesia. *European Journal Pediatric*, 176, 387–393.
- Herini, E. S., Gunadi, Triono, A., Wirastuti, F., Iskandar, K., Mardin, N., & Soenarto, Y. (2018). Clinical profile of congenital rubella syndrome in Yogyakarta, Indonesia. *Pediatrics International*, 60(2), 168–172.
- Heymann, D. L. (2008). *Control of Communicable Diseases Manual. Control of Communicable Diseases Manual* (18th ed.).
- Ikatan Dokter Anak Indonesia Cabang Jakarta. (2014). *Practical Management in Pediatrics*. (P. Trihono, M. M. Djer, & E. Citraresmi, Eds.). Jakarta: Ikatan Dokter Anak Indonesia Cabang DKI Jakarta.
- Indriani, C., Fuad, A., & Kusnanto, H. (2011). Pola Spasial-Temporal Epidemi Demam Chikungunya dan Demam Berdarah Dengue di Kota Yogyakarta Tahun 2008. *Berita Kedokteran Masyarakat*, 27(1), 41–50.
- Kadek, & Darmadi, S. (2007). Gejala Rubella Bawaan (Kongenital) Berdasarkan Pemeriksaan Serologis dan RNA Virus (Congenital Rubella Syndrome Based on Serologic and RNA Virus Examination ). *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 13, 63–71.
- Kanai, M., Kamiya, H., Okuno, H., Sunagawa, T., Matsui, T., Oishi, K., & Mori, Y. (2017). Epidemiological Characteristics of Congenital Rubella Syndrome Cases during Rubella Epidemic in Japan, 2012–2014. *Open Forum Infectious*



*Diseases*, 4(suppl\_1), S243–S243.

Kementerian Kesehatan Republik Indonesia. (2018). *Pedoman Surveilans Congenital Rubella Syndrome (CRS)*. Jakarta.

Kementerian Kesehatan, WHO SEARO, & UNICEF. (2017). *Status Campak dan Rubella Saat Ini di Indonesia*. Jakarta. Retrieved from [www.kemenkes.go.id](http://www.kemenkes.go.id)

Kinoshita, R., & Nishiura, H. (2016). Assessing herd immunity against rubella in Japan: a retrospective seroepidemiological analysis of age-dependent transmission dynamics. *BMJ Open*, 6, 1–7.

Kulldorff, M. (2018). SaTScan User Guide for version 9.6. Retrieved from <http://www.satscan.org/>

Lai, P.-C., So, F.-M., & Chan, K.-W. (2009). *Spatial Epidemiological Approaches in Disease Mapping and Analysis*. New York: CRS Press.

Lanzieri, T. M., Segatto, T. C., Siqueira, M. M., de Oliveira Santos, E. C., Jin, L., & Prevots, D. R. (2003). Burden of congenital rubella syndrome after a community-wide rubella outbreak, Rio Branco, Acre, Brazil, 2000 to 2001. *The Pediatric Infectious Disease Journal*, 22(4), 323–9.

Lopez, A. L., Raguindin, P. F., del Rosario, J. J., Najarro, R., Du, E., Aldaba, J., ... Ducusin, M. J. (2017). The burden of congenital rubella syndrome in the Philippines: results from a retrospective assessment. *Western Pacific Surveillance and Response Journal*, 8(2), 17–24.

Marino, T. (2017). Viral Infections and Pregnancy: Background, Clinical Presentation, Workup. Retrieved May 7, 2019, from <https://emedicine.medscape.com/article/235213-overview#a2>

Martin, D., & Schoub, B. (2000). Rubella infection in pregnancy. In M.-L. Newell & J. McIntyre (Eds.), *Congenital and perinatal infections* (pp. 83–95). Cambridge: Cambridge University Press.

Mellinger, A. K., Cragan, J. D., Atkinson, W. L., Williams, W. W., Kleger, B., Kimber, R. G., & Tavris, D. (1995). High Incidence of Congenital Rubella Syndrome after a Rubella Outbreak. *The Pediatric Infectious Disease Journal*, 14(7), 573–8.

Mongua-Rodriguez, N., Díaz-Ortega, J. L., García-García, L., Piña-Pozas, M., Ferreira-Guerrero, E., Delgado-Sánchez, G., ... Campos-Montero, R. (2013). A systematic review of rubella vaccination strategies implemented in the Americas: impact on the incidence and seroprevalence rates of rubella and congenital rubella syndrome. *Vaccine*, 31(17), 2145–2151.

Nugraha, A. (2016). Provinsi Daerah Istimewa Yogyakarta. Retrieved June 18, 2019, from <https://www.sumber.com/edukasi/pengetahuan-umum/sumber/provinsi-daerah-istimewa-yogyakarta.html>

Nusatia-Abidin, A. (2014). *Menghindari dan Mengatasi TORCH*. (R. D. W, Ed.).



Jakarta: PT Gramedia.

- Oswald, P., & Patrickoswaldehgizde, E. (2012). *Modul Pelatihan Quantum GIS Tingkat Dasar*. Mataram.
- Pfeiffer, D. U., Robinson, T. P., Stevenson, M., Stevens, K. B., Rogers, D. J., & Clements, A. C. A. (2008a). *Spatial clustering of disease and global estimates of spatial clustering*. Oxford Scholarship Online.
- Pfeiffer, D. U., Robinson, T. P., Stevenson, M., Stevens, K. B., Rogers, D. J., & Clements, A. C. A. (2008b). Spatial Data (pp. 4–21). Oxford Scholarship Online.
- Pinchoff, J., Chipeta, J., Banda, G. C., Miti, S., Shields, T., Curriero, F., & Moss, W. J. (2015). Spatial Clustering of Measles Cases During Endemic (1998–2002) and Epidemic (2010) Periods in Lusaka, Zambia. *BMC Infectious Diseases*, 15(121), 1–8.
- Ramos, A. C. V., Yamamura, M., Arroyo, L. H., Popolin, M. P., Neto, F. C., Palha, P. F., ... Ancenclo, R. A. (2017). Spatial clustering and local risk of leprosy in São Paulo , Brazil. *PLOS Neglected Tropical Diseases*, 11(2), 1–15.
- Reef, S. E., & Cochi, S. L. (2006). *The Evidence for the Elimination of Rubella and Congenital Rubella Syndrome in the United States: A Public Health Achievement. Clinical Infectious Diseases* (Vol. 43).
- Robertson, S. E., Featherstone, D. A., Gacic-Dobo, M., & Hersh, B. S. (2003). Rubella and Congenital Rubella Syndrome: Global Update. *Revista Panamericana de Salud Pública*, 14(5), 306–315.
- Sujarweni, V. W. (2015). *Statistik untuk Kesehatan* (I). Yogyakarta: Gava Media.
- Timmreck, T. C. (2004). *Epidemiologi: Suatu Pengantar*. (P. Widystuti, Ed.) (2nd ed.). Jakarta: EGC.
- Toda, K., Reef, S., Tsuruoka, M., Iijima, M., Dang, T. H., Duong, T. H., ... Nguyen, T. H. (2015). Congenital Rubella Syndrome (CRS) in Vietnam 2011–2012—CRS Epidemic after Rubella Epidemic in 2010–2011. *Vaccine*, 33(31), 3673–3677.
- WHO. (2010). Maps and spatial information technologies (Geographical Information Systems) in health and environment decision-making. Retrieved November 6, 2018, from <http://www.who.int/heli/tools/maps/en/index2.html>
- WHO. (2017). Rubella and Congenital Rubella Syndrome (CRS). Retrieved September 27, 2018, from [http://www.wpro.who.int/mediacentre/factsheets/fs\\_20120228/en/](http://www.wpro.who.int/mediacentre/factsheets/fs_20120228/en/)
- WHO EUR. (2012). *Surveillance Guidelines for Measles, Rubella and Congenital Rubella Syndrome in the WHO European Region*. Retrieved from <http://www.euro.who.int/pubrequest>.



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SPASIO - TEMPORAL DI PROVINSI DAERAH ISTIMEWA YOGYAKARTA**

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Wu, Y., Wood, J., Khandaker, G., Waddington, C., & Snelling, T. (2016).  
Informing rubella vaccination strategies in East Java, Indonesia through  
transmission modelling. *Vaccine*, 34(46), 5636–5642.

Zanga, J., Mbanzulu, M. K., Kabasele, A.-F., Ngatu, N. R., & Wumba, D. R. (2017).  
Rubella Seroprevalence and real-time PCR detection of RUBV among  
Congolese pregnant women. *BMC Infectious Diseases*, 17(1), 250.