

## DAFTAR PUSTAKA

1. Ruth A, McCracken CE, Fortenberry JD, Hall M, Simon HK, Hebbar KB. Pediatric Severe Sepsis. *Pediatric Critical Care Medicine*. 2014 Nov;15(9):828–38.
2. Hartman ME, Linde-Zwirble WT, Angus DC, Watson RS. Trends in the Epidemiology of Pediatric Severe Sepsis\*. *Pediatric Critical Care Medicine*. 2013 Sep;14(7):686–93.
3. Weiss SL, Fitzgerald JC, Maffei FA, Kane JM, Rodriguez-Nunez A, Hsing DD, et al. Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. *Crit Care*. 2015 Dec;19(1):325.
4. Balamuth F, Weiss SL, Neuman MI, Scott H, Brady PW, Paul R, et al. Pediatric Severe Sepsis in U.S. Children’s Hospitals\*. *Pediatric Critical Care Medicine*. 2014 Nov;15(9):798–805.
5. Weiss SL, Fitzgerald JC, Pappachan J, Wheeler D, Jaramillo-Bustamante JC, Salloo A, et al. Global Epidemiology of Pediatric Severe Sepsis: The Sepsis Prevalence, Outcomes, and Therapies Study. *Am J Respir Crit Care Med*. 2015 May;191(10):1147–57.
6. Ruth A, McCracken CE, Fortenberry JD, Hall M, Simon HK, Hebbar KB. Pediatric Severe Sepsis. *Pediatric Critical Care Medicine*. 2014 Nov;15(9):828–38.
7. Fritz CQ, Edwards KM, Self WH, Grijalva CG, Zhu Y, Arnold SR, et al. Prevalence, Risk Factors, and Outcomes of Bacteremic Pneumonia in Children. *Pediatrics*. 2019 Jul 1;144(1).
8. Watson RS, Carcillo JA. Scope and epidemiology of pediatric sepsis. *Pediatric Critical Care Medicine*. 2005 May;6(Supplement):S3–5.
9. Teran R et al. Immune System Development during Early Childhood in Tropical Latin America: Evidence for the Age-Dependent down Regulation of the Innate Immune Response. *Clinical Immunology*. 2011;138(3).

10. Muenchhoff, Maximilian, Philip J R Goulder. Sex Differences in Pediatric Infectious Diseases. 209(Suppl 3). 2014;
11. Thompson K, Venkatesh B, Finfer S. Sepsis and septic shock: current approaches to management. *Intern Med J.* 2019 Feb 1;49(2):160–70.
12. Elsayh KI et al. Effects of Pneumonia and Malnutrition on the Frequency of Micronuclei in Peripheral Blood of Pediatric Patients. *Int J Clin Exp Med.* 2013;6(10).
13. Walson, Judd L, James A. Berkley. The Impact of Malnutrition on Childhood Infections. *Curr Opin Infect Dis.* 2018;31(3).
14. Dobner J, S. Kaser. Current Opinion in Infectious Diseases. *Clinical Microbiology and Infection .* 2018;24(1).
15. Florin TA, Ambroggio L, Brokamp C, Zhang Y, Rattan M, Crotty E, et al. Biomarkers and Disease Severity in Children With Community-Acquired Pneumonia. 2020.
16. Oktaria V, Triasih R, Graham SM, Bines JE, Soenarto Y, Clarke MW, et al. Vitamin D deficiency and severity of pneumonia in Indonesian children. *PLoS One.* 2021 Jul 1;16(7 July).
17. Zar HJ, Moore DP, Andronikou S, Argent AC, Avenant T, Cohen C, et al. Diagnosis and management of community-acquired pneumonia in children: South African thoracic society guidelines. *African Journal of Thoracic and Critical Care Medicine.* 2020;26(3):95–116.
18. Chen L, Miao C, Chen Y, Han X, Lin Z, Ye H, et al. Age-specific risk factors of severe pneumonia among pediatric patients hospitalized with community-acquired pneumonia. *Ital J Pediatr.* 2021 Dec 1;47(1).
19. Jackson S, Mathews KH, Pulanić D, Falconer R, Rudan I, Campbell H, et al. Risk factors for severe acute lower respiratory infections in children - a systematic review and meta-analysis. *Croat Med J.* 2013 Apr;54(2):110–21.
20. Rumbus Z, Matics R, Hegyi P, Zsiboras C, Szabo I, Illes A, et al. Fever Is Associated with Reduced, Hypothermia with Increased Mortality in Septic Patients: A Meta-Analysis of Clinical Trials. Lazzeri C, editor. *PLoS One.* 2017 Jan 12;12(1):e0170152.

21. Simonetti AF, Viasus D, Garcia-Vidal C, Grillo S, Molero L, Dorca J, et al. Impact of pre-hospital antibiotic use on community-acquired pneumonia. *Clinical Microbiology and Infection*. 2014 Sep 1;20(9):O531–7.
22. Ebeledike C, Ahmad T. Pediatric Pneumonia. *StatPearls*. 2021.
23. Ebeledike C, Ahmad T. Pediatric Pneumonia. *StatPearls*. 2021.
24. Leung AKC, Wong AHC, Hon KL. Community-Acquired Pneumonia in Children. *Recent Pat Inflamm Allergy Drug Discov* [Internet]. 2018 Sep 11;12(2):136–44. Available from: <http://www.eurekaselect.com/163163/article>
25. Sialer S, Difrancesco LL, Fabregas TF, Torres A. Community-acquired pneumonia. In: *Metabolism of Human Diseases: Organ Physiology and Pathophysiology*. Springer-Verlag Wien; 2014. p. 227–31.
26. Robert M. Kliegman. *Nelson Textbook of Pediatrics*. Journal of Clinical Medicine. Philadelphia: Elsevier; 2016.
27. Brogden KA. Changes in pulmonary surfactant during bacterial pneumonia. Vol. 59, *Antonie van Leeuwenhoek*. Kluwer Academic Publishers; 1991.
28. Jain V, Vashisht R, Yilmaz G, Bhardwaj A. Pneumonia Pathology. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023.
29. Hippenstiel S, Opitz B, Schmeck B, Suttorp N. Lung epithelium as a sentinel and effector system in pneumonia - Molecular mechanisms of pathogen recognition and signal transduction. Vol. 7, *Respiratory Research*. 2006.
30. Al-Tawfiq JA, Kim H, Memish ZA. Parasitic lung diseases. *European Respiratory Review*. 2022 Dec 31;31(166).
31. Ceccato A, Torres A. Sepsis and community-acquired pneumonia. *Ann Res Hosp*. 2018 Jun;2:7–7.
32. Randolph AG, McCulloh RJ. Pediatric sepsis: Important considerations for diagnosing and managing severe infections in infants, children, and adolescents. Vol. 5, *Virulence*. Taylor and Francis Inc.; 2014. p. 172–82.
33. Luo T, Yan H, Li X, Deng Y, Huang J, Li L, et al. Proteomic analysis identified potential age-associated prognostic biomarkers in pneumonia-derived paediatric sepsis. *Proteomics Clin Appl*. 2022 May 1;16(3).

34. Beutz MA, Abraham E. Community-acquired pneumonia and sepsis. Vol. 26, Clinics in Chest Medicine. W.B. Saunders; 2005. p. 19–28.
35. Mathias B, Mira JC, Larson SD. Pediatric sepsis. *Curr Opin Pediatr*. 2016 Jun;28(3):380–7.
36. Mathias B, Mira JC, Larson SD. Pediatric sepsis. *Curr Opin Pediatr*. 2016 Jun;28(3):380–7.
37. Cruz AT, Lane RD, Balamuth F, Aronson PL, Ashby DW, Neuman MI, et al. Updates on pediatric sepsis. *J Am Coll Emerg Physicians Open*. 2020;1(5):981–93.
38. Cruz AT, Lane RD, Balamuth F, Aronson PL, Ashby DW, Neuman MI, et al. Updates on pediatric sepsis. *J Am Coll Emerg Physicians Open*. 2020;1(5):981–93.
39. Singh M, Alsaleem M, Gray CP. Neonatal Sepsis. *StatPearls*. 2021.
40. Goldstein B, Giroir B, Randolph A. International pediatric sepsis consensus conference: Definitions for sepsis and organ dysfunction in pediatrics. *Pediatric Critical Care Medicine*. 2005;6(1).
41. Goldstein B, Giroir B, Randolph A. International pediatric sepsis consensus conference: Definitions for sepsis and organ dysfunction in pediatrics. *Pediatric Critical Care Medicine*. 2005;6(1).
42. Kawasaki T. Update on pediatric sepsis: A review. *J Intensive Care*. 2017;5(1):1–12.
43. Watson RS, Carcillo JA, Linde-Zwirble WT, Clermont G, Lidicker J, Angus DC. The epidemiology of severe sepsis in children in the United States. *Am J Respir Crit Care Med*. 2003;167(5):695–701.
44. Watson RS, Carcillo JA, Linde-Zwirble WT, Clermont G, Lidicker J, Angus DC. The epidemiology of severe sepsis in children in the United States. *Am J Respir Crit Care Med*. 2003;167(5):695–701.
45. Weiss SL, Fitzgerald JC, Pappachan J, Wheeler D, Jaramillo-Bustamante JC, Salloo A, et al. Global epidemiology of pediatric severe sepsis: the sepsis prevalence, outcomes, and therapies study. *Am J Respir Crit Care Med*. 2015;191(10):1147–57.

46. Weiss SL, Fitzgerald JC, Pappachan J, Wheeler D, Jaramillo-Bustamante JC, Salloo A, et al. Global epidemiology of pediatric severe sepsis: the sepsis prevalence, outcomes, and therapies study. *Am J Respir Crit Care Med*. 2015;191(10):1147–57.
47. Bindl L, Buderus S, Dahlem P, Demirakca S, Goldner M, Huth R, et al. Gender-based differences in children with sepsis and ARDS: The ESPNIC ARDS Database Group. *Intensive Care Med*. 2003 Oct;29(10):1770–3.
48. Bindl L, Buderus S, Dahlem P, Demirakca S, Goldner M, Huth R, et al. Gender-based differences in children with sepsis and ARDS: The ESPNIC ARDS Database Group. *Intensive Care Med*. 2003 Oct;29(10):1770–3.
49. Mehta NM. Nutritional Status and Outcomes in Pediatric Severe Sepsis-Size Matters. *Crit Care Med*. 2018;46(11):1886–7.
50. Mehta NM. Nutritional Status and Outcomes in Pediatric Severe Sepsis-Size Matters. *Crit Care Med*. 2018;46(11):1886–7.
51. Shen XF, Cao K, Jiang JP, Guan WX, Du JF. Neutrophil dysregulation during sepsis: an overview and update. Vol. 21, *Journal of Cellular and Molecular Medicine*. Blackwell Publishing Inc.; 2017. p. 1687–97.
52. Boghossian NS, Page GP, Bell EF, Stoll BJ, Murray JC, Cotten CM, et al. Late-onset sepsis in very low birth weight infants from singleton and multiple-gestation births. *Journal of Pediatrics*. 2013;162(6).
53. Fadl N, Ashour A, Yousry Muhammad Y. Pneumonia among under-five children in Alexandria, Egypt: a case-control study. *Journal of the Egyptian Public Health Association*. 2020 Dec 1;95(1).
54. Sumiyati S. HUBUNGAN PEMBERIAN ASI DENGAN KEJADIAN PNEUMONIA PADA BALITA USIA 7-24 BULAN DI WILAYAH KERJA PUSKESMAS METRO UTARA. *Jurnal Kesehatan Metro Sai Wawai*. 2016 Jun 30;9(1):30–6.
55. Schoini P, Karampitsakos T, Avdikou M, Athanasopoulou A, Tsoukalas G, Tzouvelekis A. Measles Pneumonitis. *Adv Respir Med*. 2019 Mar 4;87(1):63–7.

56. DE PS, F S. Faktor risiko pneumonia pada balita berdasarkan status imunisasi campak dan status ASI eksklusif. *Jurnal Berkala Epidemiologi*. 2015;3(1):69–81.
57. REVENCO N, BALANUTA AM, BUJOR D, HORODISTEANU-BANUH A, GRIN O, HOLBAN A, et al. POST-LICENSURE EFFECTIVENESS OF THE HAEMOPHILUS INFLUENZA TYPE B VACCINE ON COMMUNITY-ACQUIRED PNEUMONIA AMONG CHILDREN: A CASE-CONTROL STUDY IN REPUBLIC OF MOLDOVA. *Archives of the Balkan Medical Union* [Internet]. 2023 Dec 18;58(4):388–92. Available from: <https://umbalk.org/post-licensure-effectiveness-of-the-haemophilus-influenza-type-b-vaccine-on-community-acquired-pneumonia-among-children-a-case-control-study-in-republic-of-moldova/>
58. Zar HJ, Moore DP, Andronikou S, Argent AC, Avenant T, Cohen C, et al. Prevention of community-acquired pneumonia in children: South African Thoracic Society guidelines (part 4). *South African Medical Journal*. 2020 Aug 1;110(8):741–6.
59. Rahmawati O, Hanim D. Hubungan Faktor Sosial Ekonomi dengan Kejadian Pneumonia pada Anak Bawah Lima Tahun di Surakarta. Vol. 3. 2014.
60. Or PPL, Fang Y, Sun F, Poon ETC, Chan CKM, Chung LMY. From parental issues of job and finance to child well-being and maltreatment: A systematic review of the pandemic-related spillover effect. *Child Abuse Negl*. 2023 Mar 1;137.
61. Al-Lahham A, Khanfar N, Albataina N, Al Shwayat R, Altwal R, Abulfeilat T, et al. Urban and rural disparities in pneumococcal carriage and resistance in Jordanian children, 2015–2019. *Vaccines (Basel)*. 2021 Jul 1;9(7).
62. Eyuboglu TS, Aslan AT, Kose M, Pekcan S, Hangul M, Gulbahar O, et al. Passive smoking and disease severity in childhood pneumonia under 5 years of age. *J Trop Pediatr*. 2021;66(4):412–8.
63. Al-Dalfi MHK, Al Ibraheem SAH, Al-Rubaye AKQ. The severity of pneumonia and its association with socio-demographic factors among

- children under five years old in Wasit governorate hospitals, Iraq. *J Public Health Afr.* 2023 Aug 1;14(8).
64. Suryati, Nyimas Natasha, Nur Id'ys. Hubungan Faktor Lingkungan Fisik dan Sosial Ekonomi Keluarga Terhadap Kejadian Pneumonia Pada Balita di Wilayah Kerja Puskesmas Tahtul Yaman Kota Jambi. *Jurnal DAUR LINGKUNGAN.* 2018;1(2):46–54.
  65. Rahmawati O, Hanim D. Hubungan Faktor Sosial Ekonomi dengan Kejadian Pneumonia pada Anak Bawah Lima Tahun di Surakarta. Vol. 3. 2014.
  66. Watson RS, Carcillo JA, Linde-Zwirble WT, Clermont G, Lidicker J, Angus DC. The epidemiology of severe sepsis in children in the United States. *Am J Respir Crit Care Med.* 2003 Mar 1;167(5):695–701.
  67. Weiss SL, Fitzgerald JC, Pappachan J, Wheeler D, Jaramillo-Bustamante JC, Salloo A, et al. Global epidemiology of pediatric severe sepsis: the sepsis prevalence, outcomes, and therapies study. *Am J Respir Crit Care Med.* 2015 May 15;191(10):1147–57.
  68. Revenco N, Balanuta AM, Bujor D, Horodisteanu-Banuh A, Grin O, Holban A, et al. POST-LICENSURE EFFECTIVENESS OF THE HAEMOPHILUS INFLUENZA TYPE B VACCINE ON COMMUNITY-ACQUIRED PNEUMONIA AMONG CHILDREN: A CASE-CONTROL STUDY IN REPUBLIC OF MOLDOVA. *Archives of the Balkan Medical Union.* 2023 Dec 1;58(4):388–92.
  69. Zar HJ, Moore DP, Andronikou S, Argent AC, Avenant T, Cohen C, et al. Prevention of community-acquired pneumonia in children: South African Thoracic Society guidelines (part 4). *South African Medical Journal.* 2020 Aug 1;110(8):741–6.
  70. Tjowanta AS, Yoel C. Hubungan 25-hydroxyvitamin D dengan Sepsis pada Anak.
  71. Mehta NM. Nutritional Status and Outcomes in Pediatric Severe Sepsis—Size Matters. Vol. 46, *Critical Care Medicine.* Lippincott Williams and Wilkins; 2018. p. 1886–7.

72. Shen XF, Cao K, Jiang JP, Guan WX, Du JF. Neutrophil dysregulation during sepsis: an overview and update. Vol. 21, *Journal of Cellular and Molecular Medicine*. Blackwell Publishing Inc.; 2017. p. 1687–97.
73. Lipsett SC, Hall M, Ambroggio L, Desai S, Shah SS, Brogan T V., et al. Predictors of bacteremia in children hospitalized with community-acquired pneumonia. *Hosp Pediatr*. 2019;9(10):770–8.
74. Akahoshi S, Morikawa Y, Sakakibara H, Kaneko T, Sekine A, Obonai T, et al. Risk factors of bacteremia in children hospitalized with community-acquired pneumonia: A nested case-control study. *Journal of Infection and Chemotherapy*. 2021 Aug 1;27(8):1198–204.
75. Yustika G, Jalaluddin S, Annisha F. ANALISIS PARAMETER LEUKOSIT DALAM DIAGNOSIS AWAL SEPSIS NEONATORUM AWITAN DINI DI RSIA ANANDA MAKASSAR. 2020; Available from: <https://doi.org/10.33086/jhs.v13i02.1475>
76. Kurniati S, Alasiry E, Ganda IJ, Departemen K, Anak IK. CAPILLARY REFILL TIME, MANIFESTASI PERDARAHAN DAN ABSOLUTE NEUTROPHIL COUNT SEBAGAI PREDIKTOR BAKTEREMIA PADA SEPSIS NEONATAL CAPILLARY REFILL TIME, BLEEDING MANIFESTATION, AND ABSOLUTE NEUTROPHIL COUNT AS PREDICTORS OF BACTEREMIA IN NEONATAL SEPSIS.
77. Harmansyah H. Absolute Neutrophil Count as Predictor of Early Onset Sepsis. *Clin Med Res (N Y)*. 2015;4(3):87.
78. Balamuth F, Weiss SL, Neuman MI, Scott H, Brady PW, Paul R, et al. Pediatric severe sepsis in U.S. children's hospitals. *Pediatric Critical Care Medicine*. 2014 Nov 10;15(9):798–805.
79. Goldstein B, Giroir B, Randolph A. International pediatric sepsis consensus conference: Definitions for sepsis and organ dysfunction in pediatrics. In: *Pediatric Critical Care Medicine*. 2005.
80. Negash AA, Asrat D, Abebe W, Hailemariam T, Wubete A, Aseffa A, et al. Etiology, antibiotic susceptibility and prognostic factors of pediatric



- community-acquired sepsis in Addis Ababa, Ethiopia. *J Infect Dev Ctries*. 2021 Jan 1;15(1):113–22.
81. Bejon P, Mohammed S, Mwangi I, Atkinson SH, Osier F, Peshu N, et al. Fraction of all hospital admissions and deaths attributable to malnutrition among children in rural Kenya. *American Journal of Clinical Nutrition*. 2008 Dec 1;88(6):1626–31.
  82. Anjaswanti RN, Azizah R, Leonita A. STUDI META-ANALISIS: FAKTOR RISIKO KEJADIAN PNEUMONIA PADA BALITA DI INDONESIA TAHUN 2016-2021 Meta-Analysis Study: Risk Factors for Pneumonia Incidence at Toddlers in Indonesia 2016-2021. Available from: <http://cmhp.lenterakaji.org/index.php/cmhp>
  83. Kesehatan P, Departemen JI, Ri K. Hubungan Lingkungan Fisik dan Tingkat Ekonomi dengan Kejadian Pneumonia Balita di Puskesmas Sawangan tahun 2007. 2008;1.
  84. Thörn LKAM, Minamisava R, Nouer SS, Ribeiro LH, Andrade AL. Pneumonia and poverty: A prospective population-based study among children in Brazil. *BMC Infect Dis*. 2011 Jun 22;11.

## Lampiran 1. Rekomendasi Persetujuan Etik



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN  
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN  
RSPTN UNIVERSITAS HASANUDDIN  
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR  
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu  
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.





Contact Person: dr. Agussalim Bukhari.,MMed,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

### **REKOMENDASI PERSETUJUAN ETIK**

Nomor : 283/UN4.6.4.5.31/ PP36/ 2024

Tanggal: 29 April 2024

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

|                                       |  |  |                           |
|---------------------------------------|--|--|---------------------------|
| No Protokol                           | UH24020121   | No Sponsor   |                           |
| Peneliti Utama                        | <b>dr. Muhammad Rifani, MMR</b>  | Sponsor  |                           |
| Judul Peneliti                        | IDENTIFIKASI FAKTOR RESIKO KEJADIAN SEPSIS PADA PASIEN ANAK DENGAN COMMUNITY ACQUIRED PNEUMONIA                                  |  |                           |
| No Versi Protokol                     | 2  | Tanggal Versi  | <b>25 April 2024</b>      |
| No Versi PSP                          | 2  | Tanggal Versi  | <b>25 April 2024</b>      |
| Tempat Penelitian                     | RSUP. Dr. Wahidin Sudirohusodo Makassar  |  |                           |
| Jenis Review                          | <input type="checkbox"/> Exempted<br><input checked="" type="checkbox"/> Expedited<br><input type="checkbox"/> Fullboard Tanggal | Masa Berlaku<br><b>29 April 2024</b><br>sampai<br><b>29 April 2025</b>                             | Frekuensi review lanjutan |
| Ketua KEP Universitas Hasanuddin      | <b>Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)</b>   | Tanda tangan  |                           |
| Sekretaris KEP Universitas Hasanuddin | <b>dr. Firdaus Hamid, PhD, SpMK(K)</b>   | Tanda tangan  |                           |

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

## Lampiran 2. Izin Penelitian



### Kementerian Kesehatan

RS Wahidin Sudirohusodo

Jalan Perintis Kemerdekaan KM. 11, Tamalanrea, Makassar 90245  
(0411)583333 / (0411)582888  
[www.rsuwahidin.com](http://www.rsuwahidin.com)

Nomor : DP.04.03/D.XIX.2/12056/2024  
Hal : Izin Penelitian

11 Juni 2024

Yth. Ketua Program Studi Ilmu Kesehatan Anak  
Fakultas Kedokteran Universitas Hasanuddin

Sehubungan dengan surat saudara nomor **09524/UN4.6.8/PT.01.04/2024**, tertanggal **20 Mei 2024**, hal **Pemohonan Izin Penelitian**, dapat kami fasilitasi dan memberikan izin pelaksanaan penelitian kepada:

Nama : **dr. Muhammad Rifani**  
NIM : **C105192002**  
Prog. Pend. : **PPDS Ilmu Kesehatan Anak**  
No. HP : **081347106661**  
Judul : **Identifikasi Faktor Resiko Kejadian Sepsis pada Pasien Anak dengan *Community Acquired Pneumonia***  
Jangka Waktu : **Tiga Bulan Setelah Surat ini di Keluarkan**  
Lokasi : **Instalasi Gawat Darurat Anak; Poli Pelayanan Ibu dan Anak**

Dengan ketentuan sebagai berikut :

1. Mengikuti seluruh peraturan dan ketentuan penelitian yang berlaku di lingkup RS Wahidin Sudirohusodo
2. Sebelum meneliti, peneliti wajib melapor kepada Pengawas Penelitian di masing-masing unit yang menjadi lokasi penelitian dan mengikuti syarat administrasi di *Clinical Research Unit* (CRU)
3. Pelaksanaan penelitian tidak mengganggu proses pelayanan, dan mendukung upaya peningkatan mutu pelayanan serta keselamatan pasien
4. Pemeriksaan penunjang, Bahan Habis Pakai (BHP) dan lain-lain yang digunakan dalam penelitian, menjadi tanggung jawab peneliti, tidak dibebankan kepada pasien ataupun RS
5. Peneliti melaporkan proses penelitian secara periodik serta hasil penelitian di akhir waktu penelitian di link <https://s.id/SisterElit>
6. Mencantumkan nama RS Wahidin Sudirohusodo sebagai afiliasi institusi dalam naskah dan publikasi penelitian
7. Surat Keterangan Selesai Penelitian menjadi salah satu syarat untuk mengikuti Seminar Hasil Penelitian
8. Bukti Penyerahan Skripsi/Thesis/Disertasi ke RS Wahidin Sudirohusodo menjadi syarat penyelesaian studi

Mohon dapat dipastikan agar ketentuan tersebut dipenuhi peneliti sebelum menyelesaikan studi di institusi saudara. Atas perhatian dan kerjasama yang baik, diucapkan terima kasih.

a.n Direktur Utama  
Direktur SDM, Pendidikan dan Penelitian,



Dr. dr. Nu'man AS Daud, Sp.PD, K-GEH, FINASIM  
NIP 197112142000031004

Tembusan:

1. Kepala Instalasi Pelayanan Ibu dan Anak
2. Kepala Instalasi Gawat Darurat
3. Kepala Sub Instalasi Poli Pelayanan Kandungan, Kebidanan dan Kesehatan Anak

Kementerian Kesehatan tidak menerima suap dan/atau gratifikasi dalam bentuk apapun. Jika terdapat potensi suap atau gratifikasi silahkan laporkan melalui HALO KEMENKES 1500567 dan <https://wbs.kemkes.go.id>. Untuk verifikasi keaslian tanda tangan elektronik, silahkan unggah dokumen pada laman <https://tte.kominfo.go.id/verifyPDF>.

Dokumen ini telah ditandatangani secara elektronik yang diterbitkan oleh Balai Sertifikasi Elektronik (BSrE), BSSN

Nomor : DP.04.03/D.XIX.2/170/2024  
Hal : Pengantar Izin Penelitian

12 Juni 2024

Yth.

1. Kepala Instalasi Pelayanan Ibu dan Anak
2. Kepala Instalasi Gawat Darurat
3. Kepala Sub Instalasi Poli Pelayanan Kandungan, Kebidanan dan Kesehatan Anak

Berdasarkan Surat Izin Penelitian Nomor **DP.04.03/D.XIX.2/12056/2024** Tertanggal **11 Juni 2024**, dengan ini kami hadapkan Mahasiswa sbb :

Nama : **dr. Muhammad Rifani**  
NIM : **C105192002**  
Prog. Pend. : **PPDS Ilmu Kesehatan Anak**  
No. HP : **081347106661**  
Judul : **Identifikasi Faktor Resiko Kejadian Sepsis pada Pasien Anak dengan *Community Acquired Pneumonia***  
Jangka Waktu : **13 Juni s.d 13 September 2024**  
Pembimbing Internal: **Dr. dr. Nadirah Rasyid Ridha, Sp.A (K), M.Kes**  
**No. Hp : 081343652867**

Agar dapat difasilitasi dan dibantu proses pengambilan data sesuai subyek/metode dan metode yang telah disepakati. Pemantauan pelaksanaan penelitian adalah kewenangan Kepala Instalasi/Sub Instalasi sebagai Pengawas Penelitian. Jika terdapat penyimpangan dalam proses penelitian yang berdampak pada mutu pelayanan dan keselamatan pasien, Kepala Instalasi/Sub Instalasi sebagai Pengawas Penelitian dapat menghentikan sementara penelitian, dan dilaporkan ke Sub Substansi Penelitian dan Pengembangan untuk diproses lebih lanjut.

a.n Manager Penelitian,  
Plh. Asisten Manager Riset dan Publikasi,



**Dewi Rizki Nurmalia, SKM, M.Kes**  
NIP 198101132005022004

Tembusan :  
Ketua KSM Ilmu Kesehatan Anak

Kementerian Kesehatan tidak menerima suap dan/atau gratifikasi dalam bentuk apapun. Jika terdapat potensi suap atau gratifikasi silahkan laporkan melalui HALO KEMENKES 1500567 dan <https://wbs.kemkes.go.id>. Untuk verifikasi keaslian tanda tangan elektronik, silahkan unggah dokumen pada laman <https://tte.kominfo.go.id/verifyPDF>.

### Lampiran 3. Data Penelitian

| No. | Nama Pasien | No. RM  | USIA         | JENIS KELAMIN | SUHU *C | RIWAYAT BBL |         | PENYAKIT KOMORBID                            |   | ASI      |          |
|-----|-------------|---------|--------------|---------------|---------|-------------|---------|--|---|----------|----------|
|     |             |         |              |               |         | < 2.500     | ≥ 2.500 | INFEKSI                                      | NON INFEKSI                                 | <6 BULAN | >6 BULAN |
| 1   | CA          | 1121328 | 8 Bln        | Perempuan     | 38.2    |             | 2,500   |  | PJB e.c ASD + PDA                           | √        |          |
| 2   | KU          | 1121516 | 1 Th 4 Bln   | Laki-laki     | 37.7    |             | 2,600   |  | Hypertensi Grade II                         | √        |          |
| 3   | CH          | 1121533 | 5 Bln        | Perempuan     | 37.9    |             | 3,000   |  | Hydrocephalus                               | √        |          |
| 4   | DNF         | 1121703 | 2 Th 4 Bln   | Perempuan     | 38.8    |             | 2,700   |  |   |          | √        |
| 5   | MH          | 1045477 | 10 Bln       | Laki-laki     | 38.8    |             | 2,900   |  | Hirschprung Disesase                        |          | √        |
| 6   | KM          | 1044085 | 5 Bln        | Perempuan     | 38.9    |             | 2,900   | Infeksi CMV                                  | PJB e.c ASD + Microcephal + Palatoschizis   |          | √        |
| 7   | MHR         | 1125881 | 9 Bln        | Laki-laki     | 37.8    |             | 3,100   | Infeksi CMV                                  |   | √        |          |
| 8   | AFM         | 1028269 | 2 Th 10 Bln  | Perempuan     | 38.2    |             | 2,700   | TB Paru                                      | Hipotiroid Sekunder                         |          |          |
| 9   | EW          | 1105876 | 1 Bln 4 Hr   | Laki-laki     | 36.5    |             | 2,800   |  |   |          | √        |
| 10  | MAS         | 1129314 | 1 Th 6 Bln   | Laki-laki     | 38.6    |             | 2,600   |  |   |          | √        |
| 11  | SY          | 1037650 | 6 Bln 1 Hr   | Perempuan     | 36.7    |             | 2,500   |  | PJB e.c ASD + PDA                           | √        |          |
| 12  | SF          | 1026392 | 8 Th 7 Bl    | Laki-laki     | 38.6    |             | 3,200   |  | Epilepsi                                    | √        |          |
| 13  | AT          | 1129431 | 2 Bln        | Laki-laki     | 37      |             | 3,000   |  | Dextrocardia                                | √        |          |
| 14  | MR          | 902930  | 13 Th 1 Bln  | Laki-laki     | 38.7    |             | 3,500   |  | Struktur Esofagus + Fistula Bronkhoesofagus |          | √        |
| 15  | DR          | 1131833 | 1 Th 8 Bln   | Perempuan     | 37.8    |             | 3,300   |  | PJB e.c VSD                                 | √        |          |
| 16  | RF          | 1121162 | 1 Bln 26 Hr  | Laki-laki     | 37      |             | 2,800   | Kolestasis Intrahepatic et causa Infeksi CMV |   | √        |          |
| 17  | MR          | 1133514 | 3 Bln        | Laki-laki     | 36.6    |             | 3,100   | Kolestasis intrahepatid dd Ekstrahepatik     | Down Syndrome                               | √        |          |
| 18  | AH          | 1134857 | 1 Th 2 Bln   | Laki-laki     | 38      |             | 3,300   |  |   | √        |          |
| 19  | ANQ         | 1132124 | 15 Th 9 Bln  | Perempuan     | 38.6    |             | 2,700   | TB Paru                                      |   |          | √        |
| 20  | MAA         | 1066469 | 8 Bln 26 Hr  | Laki-laki     | 38.7    |             | 3,200   |  | PJB e.c VSD + ASD                           |          |          |
| 21  | AAA         | 916507  | 10 Th 5 Bln  | Perempuan     | 37.3    |             | 4,200   |  |   | √        |          |
| 22  | AAZ         | 1115299 | 2 Th 4 Bln   | Perempuan     | 38.1    |             | 3,000   |  | PJB e.c VSD + ASD / Hypotiroid Congenital   |          | √        |
| 23  | AF          | 1136821 | 14 Th 10 Bln | Perempuan     | 38.7    |             | 3,100   |  |   |          | √        |
| 24  | MA          | 1136918 | 1 Bln 22 Hr  | Perempuan     | 38.6    |             | 2,800   |  |   | √        |          |
| 25  | NFD         | 977859  | 8 Th 11 Bln  | Perempuan     | 37.1    |             | 4,000   |  | Gitelman Syndrome                           |          | √        |
| 26  | MER         | 1113348 | 4 Bln        | Laki-laki     | 38.6    | 2,400       |         |  |   |          |          |
| 27  | ZA          | 1138683 | 5 Bln        | Perempuan     | 37.7    |             | 3,000   |  | PJB e.c TOF                                 | √        |          |
| 28  | KAH         | 1138332 | 2 Th 8 Bln   | Perempuan     | 37.8    |             | 2,600   |  |   | √        |          |
| 29  | HA          | 986084  | 2 Th 5 Bln   | Laki-laki     | 38.8    | 2,350       |         |  | PJB e.c PDA                                 | √        |          |
| 30  | HW          | 1140619 | 1 Th         | Laki-laki     | 37.9    |             | 2,700   |  |   | √        |          |
| 31  | JES         | 1140637 | 6 Bln        | Perempuan     | 38.7    |             | 3,300   |  |   | √        |          |
| 32  | WK          | 1025163 | 8 bln 24 Hr  | Laki-laki     | 38      | 2,400       |         | Infeksi CMV                                  | PJB e.c ASD + PFO                           |          | √        |
| 33  | MF          | 1141083 | 5 Th 6 Bln   | Laki-laki     | 37.7    |             | 2,800   | Asma Bronkhial                               |   |          | √        |
| 34  | SAY         | 1026440 | 9 Bln        | Perempuan     | 37.8    |             | 2,955   |  | PJB e.c ASD + Down Syndrome                 |          | √        |
| 35  | MAN         | 1083463 | 7 Bln        | Laki-laki     | 38.7    | 2,150       |         |  | PJB e.c Small ASD + Down Syndrome           | √        |          |
| 36  | ANA         | 819713  | 10 Th 9 Bln  | Perempuan     | 37.3    |             | 3,000   |  |   |          | √        |
| 37  | KH          | 1141213 | 9 Bln        | Perempuan     | 38      |             | 2,700   |  |   |          |          |
| 38  | MG          | 1013205 | 2 Th 1 Bln   | Laki-laki     | 38.6    |             | 2,900   |  |   |          | √        |
| 39  | AH          | 1144936 | 2 Th 2 Bln   | Perempuan     | 36.5    | 2,400       |         |  |   | √        |          |
| 40  | MR          | 1138662 | 10 Bln       | Laki-laki     | 38.7    | 1,600       |         |  |   | √        |          |
| 41  | MFA         | 1147836 | 3 Th 8 Bln   | Laki-laki     | 38.8    |             | 2,800   |  |   | √        |          |
| 42  | AUH         | 1147932 | 1 Th 2 Bln   | Laki-laki     | 37      |             | 3,200   |  |   |          | √        |
| 43  | FAA         | 800108  | 6 Th 10 Bln  | Perempuan     | 38.6    |             | 2,700   |  |   | √        |          |
| 44  | AAL         | 932985  | 3 Th 7 Bln   | Laki-laki     | 38.6    | 2,100       |         |  | Epilepsi + Cerebral Palsy                   |          | √        |
| 45  | MKA         | 1148689 | 2 Bln        | Laki-laki     | 38.9    |             | 2,500   | Kolestasis intrahepatik dd Ekstrahepatik     |   | √        |          |
| 46  | MFD         | 1151206 | 4 Th 1 Bln   | Laki-laki     | 37.8    |             | 3,100   |  |   | √        |          |
| 47  | ZI          | 1151554 | 2 Tahun      | Perempuan     |         |             | 2,800   |  |   | √        |          |
| 48  | AFD         | 1151552 | 3 Th 11 Bln  | Laki-laki     | 38.6    |             | 2,900   |  |   | √        |          |
| 49  | MI          | 1121320 | 3 Th         | Laki-laki     | 38.8    | 2,400       |         |  | PJB e.c DORV                                | √        |          |

| No. | Nama Pasien | No. RM  | USIA        | JENIS KELAMIN | SUHU *C | RIWAYAT BBL |         | PENYAKIT KOOMORBID                                     |                             | ASI      |          |
|-----|-------------|---------|-------------|---------------|---------|-------------|---------|--|-----------------------------|----------|----------|
|     |             |         |             |               |         | < 2.500     | ≥ 2.500 | INFEKSI  | NON INFEKSI                 | <6 BULAN | >6 BULAN |
| 50  | MAA         | 982554  | 3 Th 7 Bln  | Laki-laki     | 38.2    |             | 2,800   |  |                             |          | √        |
| 51  | MN          | 1064541 | 2 Th 10 Bln | Perempuan     | 37.6    |             | 3,100   |  | Epilepsi                    |          | √        |
| 52  | SAZ         | 1153457 | 4 Th 11 Bln | Perempuan     | 38.6    |             | 2,800   | Asma Bronkhial   |                             |          | √        |
| 53  | GA          | 1141264 | 7 Bln       | Perempuan     | 38      |             | 2,500   |  | Down Syndrome               |          | √        |
| 54  | MFI         | 1151206 | 4 Th 1 Bln  | Laki-laki     | 38.7    |             | 3,100   |  |                             | √        |          |
| 55  | GRA         | 1157024 | 4 Bln 14 Hr | Laki-laki     | 38.8    |             | 2,500   |  |                             | √        |          |
| 56  | ZAQ         | 1156913 | 9 Bln 19 Hr | Laki-laki     | 38.7    | 2,400       |         |  |                             |          | √        |
| 57  | GRA         | 1159653 | 1 Th 8 Bln  | Laki-laki     | 38.8    |             | 2,800   |  |                             |          | √        |
| 58  | FBA         | 1159725 | 8 Bln       | Laki-laki     | 38      |             | 3,500   |  |                             |          | √        |
| 59  | EK          | 1160063 | 1 Bln 29 Hr | Perempuan     | 37.8    |             | 3,400   |  | PJB e.c ASD dd VSD          |          |          |
| 60  | AFW         | 1160224 | 10 Bln      | Laki-laki     | 37.8    |             | 4,000   |  |                             |          | √        |
| 61  | SYN         | 1135004 | 3 Bln 22 Hr | Perempuan     | 38.8    | 1,800       |         |  | PJB e.c PFO + PDA           | √        |          |
| 62  | MAA         | 1160383 | 9 Bln       | Laki-laki     | 37      |             | 3,300   |  |                             | √        |          |
| 63  | MI          | 1154690 | 2 Bln       | Laki-laki     | 37.8    |             | 2,800   |  | PJB e.c VSD                 | √        |          |
| 64  | CR          | 1135086 | 5 Bln       | Laki-laki     | 38.9    |             | 3,100   | Kolestasis intrahepatic et causa Infeksi CMV           |                             |          |          |
| 65  | DA          | 1163715 | 5 Bln       | Perempuan     | 37.8    |             | 2,500   |  | PJB e.c ASD+VSD             |          |          |
| 66  | RA          | 1163986 | 8 Bln       | Laki-laki     | 38.6    |             | 3,100   |  | Epilepsi                    |          | √        |
| 67  | ANR         | 1163922 | 1 Th 2 Bln  | Laki-laki     | 38.8    |             | 3,800   |  |                             | √        |          |
| 68  | AN          | 1102894 | 1 Thn       | Perempuan     | 37.8    |             | 3,200   |  | Epilepsi                    |          | √        |
| 69  | MAZ         | 1167083 | 1 Bln       | Laki-laki     | 37      |             | 2,600   |  | Down Syndrome + PJB e.c ASD | √        |          |
| 70  | AIA         | 1169030 | 9 Bln       | Perempuan     | 37.8    |             | 2,500   |  |                             | √        |          |
| 71  | ARA         | 1169178 | 1 Bln       | Laki-laki     | 38.7    |             | 2,700   |  |                             | √        |          |
| 72  | ME          | 1169779 | 5 Bln       | Laki-laki     | 38.9    | 1,600       |         |  |                             | √        |          |
| 73  | ADE         | 1169787 | 2 Thn       | Perempuan     | 38,7    |             | 3,200   |  |                             |          | √        |
| 74  | CTR         | 903177  | 12 Thn      | Perempuan     | 38.6    |             | 2,800   |  |                             |          | √        |
| 75  | MY          | 1170156 | 4 Thn       | Laki-laki     | 39      |             | 2,700   |  |                             |          | √        |
| 76  | HD          | 1170289 | 4 Thn 3 Bln | Laki-laki     | 39.1    |             | 2,900   |  |                             |          | √        |
| 77  | RSW         | 1154840 | 1 Bln       | Perempuan     | 39.5    | 2,250       |         |  | PJB e.c ASD                 |          |          |
| 78  | MM          | 1170339 | 6 Thn 7 Bln | Laki-laki     | 37.9    |             | 2,800   |  |                             |          | √        |
| 79  | ASL         | 1071587 | 2 Thn 1 Bln | Laki-laki     | 38      | 1,900       |         |  | PJB e.c ASD                 |          |          |
| 80  | RNT         | 1173208 | 1 Thn 2 Bln | Perempuan     | 38.7    |             | 2,900   |  |                             |          |          |
| 81  | RK          | 958955  | 2 Thn 9 Bln | Perempuan     | 39      |             | 2,500   |  | Epilepsi + PJB e.c ASD      |          |          |
| 82  | MG          | 1174791 | 1 Thn 7 Bln | Laki-laki     | 37.9    |             | 2,600   |  |                             |          |          |
| 83  | AA          | 1165781 | 2 Thn 2 Bln | Perempuan     | 38.7    | 2,300       |         |  |                             | √        |          |
| 84  | AKU         | 1091875 | 5 Thn 2 Bln | Laki-laki     | 38,9    |             | 2,700   |  |                             | √        |          |
| 85  | FIK         | 1169984 | 2 Thn 7 Bln | Laki-laki     | 40,0    |             | 3,100   |  |                             | √        |          |
| 86  | JEC         | 1089544 | 6 Thn 9Bln  | Laki-laki     | 38,7    | 2,100       |         |  |                             |          | √        |
| 87  | AMD         | 1173891 | 2 Thn 1 Bln | Laki-laki     | 39,2    |             | 2,600   |  | PJB e.c VSD + ASD           | √        |          |
| 88  | MN          | 1174001 | 1 Thn 2 Bln | Perempuan     | 38,2    |             | 2,750   | Kolestasis intrahepatic et causa Infeksi CMV + Rubella |                             |          |          |
| 89  | KFI         | 1095521 | 5 Thn 3 Bln | Laki-laki     | 38,8    |             | 3,300   |  |                             |          | √        |
| 90  | MAY         | 1126571 | 3 Thn 1 Bln | Laki-laki     | 38,9    | 1,900       |         |  |                             |          | √        |

| No. | Nama Pasien | IMUNISASI KEMENKES |     |     | LAMA PERAWATAN DI RUMAH |            | ANTIBIOTIK PRE HOSPITAL | ABSOLUTE NEUTROFIL COUNT |       |          |        | STATUS GIZI ANAK |        |      |             | PROFIL VITAMIN D |        |
|-----|-------------|--------------------|-----|-----|-------------------------|------------|-------------------------|--------------------------|-------|----------|--------|------------------|--------|------|-------------|------------------|--------|
|     |             | BCG                | HIB | PCV | < 1 MINGGU              | ≥ 1 MINGGU |                         | NORMAL                   | MILD  | MODERATE | SEVERE | BURUK            | KURANG | BAIK | OVER WEIGHT | OBSITAS          | NORMAL |
| 1   | CA          | √                  | 3x  | 2x  | 2 Hari                  |            |                         | 4,043                    |       |          |        |                  |        |      |             |                  |        |
| 2   | KU          | √                  | 3x  | 3x  |                         | 8 Hari     | Cefixime                | 2,609                    |       |          |        |                  | √      |      | √           |                  |        |
| 3   | CH          | √                  | 3x  | 2x  | 5 Hari                  |            | Amoxicillin             | 7,826                    |       |          |        |                  |        |      | √           |                  |        |
| 4   | DNF         | √                  | 4x  | 3x  | 3 Hari                  |            |                         | 5,200                    |       |          |        |                  | √      |      |             |                  | 36     |
| 5   | MH          |                    |     |     | 1 Hari                  |            |                         | 4,445                    |       |          |        |                  | √      |      |             |                  |        |
| 6   | KM          |                    |     |     |                         | 7 Hari     |                         | 5,918                    |       |          |        |                  | √      |      |             |                  |        |
| 7   | MHR         | √                  | 3x  | 2x  |                         | 8 Hari     | Cefixime                | 4,743                    |       |          |        |                  | √      |      |             |                  |        |
| 8   | AFM         | √                  | 4x  | 3x  | 5 Hari                  |            |                         |                          |       | 949,4    |        |                  |        |      | √           |                  |        |
| 9   | EW          |                    |     |     | 5 Hari                  |            |                         |                          |       | 877,5    |        |                  |        |      | √           |                  |        |
| 10  | MAS         | √                  | 3x  | 2x  |                         | 7 Hari     |                         | 4,765                    |       |          |        |                  |        |      | √           |                  |        |
| 11  | SY          |                    |     |     | 1 Hari                  |            |                         | 4,895                    |       |          |        |                  | √      |      |             |                  | 23     |
| 12  | SF          | √                  | 4x  | 3x  |                         | 7 Hari     |                         | 2,849                    |       |          |        |                  | √      |      |             |                  | 24     |
| 13  | AT          | √                  |     |     | 3 Hari                  |            | Cefixime                | 6,463                    |       |          |        |                  |        |      |             |                  |        |
| 14  | MR          | √                  | 4x  | 3x  | 1 Hari                  |            | Cefixime                | 3,085                    |       |          |        |                  | √      |      |             |                  |        |
| 15  | DR          | √                  | 4x  | 2x  | 1 Hari                  |            | Cefixime                | 4,785                    |       |          |        |                  |        |      | √           |                  | 22     |
| 16  | RF          |                    |     |     | 3 Hari                  |            |                         | 2,343                    |       |          |        |                  | √      |      |             |                  |        |
| 17  | MR          |                    |     |     | 2 Hari                  |            | Cefixime                |                          | 1,447 |          |        |                  |        |      | √           |                  |        |
| 18  | AH          | √                  | 3x  | 2x  | 5 Hari                  |            |                         | 3,705                    |       |          |        |                  |        |      | √           |                  | 40     |
| 19  | ANQ         | √                  | 4x  | 3x  |                         | 7 Hari     | Amoxicillin             |                          | 1,105 |          |        |                  | √      |      |             |                  |        |
| 20  | MAA         | √                  | 3x  | 2x  | 5 Hari                  |            | Cefixime                | 8,464                    |       |          |        |                  | √      |      |             |                  |        |
| 21  | AAA         | √                  | 4x  | 3x  |                         | 7 Hari     |                         | 6,444                    |       |          |        |                  |        |      | √           |                  |        |
| 22  | AAZ         | √                  |     |     |                         | 7 Hari     |                         | 6,850                    |       |          |        |                  | √      |      |             |                  |        |
| 23  | AF          | √                  | 4x  | 3x  | 4 Hari                  |            | Cefixime                | 5,235                    |       |          |        |                  |        |      | √           |                  | 36     |
| 24  | MA          |                    |     |     | 2 Hari                  |            |                         | 2,182                    |       |          |        |                  |        |      | √           |                  | 24     |
| 25  | NFD         | √                  | 4x  | 3x  |                         | 10 Hari    |                         | 12,493                   |       |          |        |                  | √      |      |             |                  | 40     |
| 26  | MER         |                    |     |     | 4 Hari                  |            | Cefixime                | 3,752                    |       |          |        |                  | √      |      |             |                  | 25     |
| 27  | ZA          | √                  | 1x  |     |                         | 7 Hari     |                         | 4,166                    |       |          |        |                  | √      |      |             |                  | 22     |
| 28  | KAH         | √                  | 4x  | 3x  | 3 Hari                  |            |                         | 3,001                    |       |          |        |                  |        |      | √           |                  |        |
| 29  | HA          | √                  | 4x  | 3x  | 4 Hari                  |            | Cefadroxyl              | 3,421                    |       |          |        |                  |        |      | √           |                  |        |
| 30  | HW          | √                  | 3x  | 2x  |                         | 7 Hari     | Amoxicillin             |                          |       | 508      |        |                  |        |      | √           |                  |        |
| 31  | JES         | √                  | 3x  | 3x  | 1 Hari                  |            |                         | 4,521                    |       |          |        |                  |        |      | √           |                  | 26     |
| 32  | WK          | √                  | 3x  | 3x  | 3 Hari                  |            |                         | 8,950                    |       |          |        |                  |        |      | √           |                  | 34     |
| 33  | MF          | √                  | 4x  | 3x  | 2 Hari                  |            |                         | 6,411                    |       |          |        |                  |        |      | √           |                  | 27     |
| 34  | SAY         | √                  | 3x  | 3x  |                         | 7 Hari     |                         | 5,043                    |       |          |        |                  | √      |      |             |                  |        |
| 35  | MAN         | √                  | 1x  | 1x  | 2 Hari                  |            |                         | 6,338                    |       |          |        |                  | √      |      |             |                  | 49     |
| 36  | ANA         | √                  | 4x  | 3x  | 4 Hari                  |            |                         | 6,441                    |       |          |        |                  |        |      | √           |                  | 20     |
| 37  | KH          | √                  | 4x  | 2x  | 1 Hari                  |            |                         | 11,755                   |       |          |        |                  |        |      | √           |                  | 33     |
| 38  | MG          | √                  | 4x  | 3x  | 3 Hari                  |            | Cefixime                | 4,525                    |       |          |        |                  |        |      | √           |                  | 23     |
| 39  | AH          | √                  | 4x  | 3x  | 1 Hari                  |            |                         | 10,875                   |       |          |        |                  |        |      | √           |                  |        |
| 40  | MR          |                    |     |     | 4 Hari                  |            | Cefixime                | 17,602                   |       |          |        |                  | √      |      |             |                  |        |
| 41  | MFA         |                    |     |     |                         | 7 Hari     | Cefixime                | 7,880                    |       |          |        |                  |        |      | √           |                  |        |
| 42  | AUH         | √                  | 3x  | 2x  | 5 Hari                  |            |                         | 5,050                    |       |          |        |                  |        |      | √           |                  |        |
| 43  | FAA         | √                  | 4x  | 3x  |                         | 14 Hari    | Cefixime                | 4,806                    |       |          |        |                  | √      |      |             |                  | 36     |
| 44  | AAL         | √                  | 4x  | 3x  | 3 Hari                  |            |                         | 3,821                    |       |          |        |                  | √      |      |             |                  |        |
| 45  | MKA         | √                  |     |     |                         | 7 Hari     |                         | 3,732                    |       |          |        |                  | √      |      |             |                  |        |
| 46  | MFD         | √                  | 4x  | 3x  | 6 Hari                  |            |                         | 2,890                    |       |          |        |                  |        |      | √           |                  |        |
| 47  | ZI          | √                  |     |     | 2 Hari                  |            |                         | 23,176                   |       |          |        |                  | √      |      |             |                  | 24     |
| 48  | AFD         | √                  | 4x  | 3x  | 3 Hari                  |            |                         | 17,695                   |       |          |        |                  |        |      | √           |                  | 25     |
| 49  | MI          | √                  |     |     |                         | 9 Hari     | Amoxicillin             | 6,552                    |       |          |        |                  | √      |      |             |                  | 26     |

| No. | Nama Pasien | IMUNISASI KEMENKES |     |     | LAMA PERAWATAN DI RUMAH |            | ANTIBIOTIK PRE HOSPITAL | ABSOLUTE NEUTROFIL COUNT |       |          |        | STATUS GIZI ANAK |        |      |             | PROFIL VITAMIN D |        |
|-----|-------------|--------------------|-----|-----|-------------------------|------------|-------------------------|--------------------------|-------|----------|--------|------------------|--------|------|-------------|------------------|--------|
|     |             | BCG                | HIB | PCV | < 1 MINGGU              | ≥ 1 MINGGU |                         | NORMAL                   | MILD  | MODERATE | SEVERE | BURUK            | KURANG | BAIK | OVER WEIGHT | OBESITAS         | NORMAL |
| 50  | MAA         | √                  | 4x  | 3x  | 3 Hari                  |            | Cefixime                | 5,635                    |       |          |        |                  | √      |      |             |                  |        |
| 51  | MN          | √                  | 4x  | 3x  | 1 Hari                  |            |                         | 26,114                   |       |          |        |                  |        | √    |             |                  |        |
| 52  | SAZ         | √                  | 4x  | 3x  | 2 Hari                  |            |                         | 18,507                   |       |          |        |                  |        | √    |             |                  | 25     |
| 53  | GA          | √                  |     |     |                         | 14 Hari    | Cefixime                |                          | 1,026 |          |        |                  | √      |      |             |                  | 42     |
| 54  | MFI         | √                  | 4x  | 3x  |                         | 12 hari    | Cefixime                | 2,980                    |       |          |        |                  |        | √    |             |                  |        |
| 55  | GRA         | √                  | 2x  | 1x  | 3 Hari                  |            |                         | 5,953                    |       |          |        |                  |        | √    |             |                  |        |
| 56  | ZAQ         | √                  | 3x  |     | 3 Hari                  |            |                         | 4,612                    |       |          |        |                  |        | √    |             |                  | 24     |
| 57  | GRA         | √                  | 3x  | 2x  | 6 Hari                  |            | Cefixime                | 2,469                    |       |          |        |                  |        | √    |             |                  |        |
| 58  | FBA         | √                  | 3x  | 2x  | 1 Hari                  |            |                         | 4,751                    |       |          |        |                  |        | √    |             |                  |        |
| 59  | EK          | √                  |     |     |                         | 7 Hari     | Amoxicillin             | 4,936                    |       |          |        |                  | √      |      |             |                  |        |
| 60  | AFW         | √                  | 3x  |     | 5 Hari                  |            |                         | 4,240                    |       |          |        |                  |        | √    |             |                  | 22     |
| 61  | SYN         | √                  |     |     |                         | 7 Hari     | Cefixime                | 3,726                    |       |          |        |                  |        | √    |             |                  | 26     |
| 62  | MAA         |                    |     |     |                         | 7 Hari     | Amoxicillin             | 3,455                    |       |          |        |                  | √      |      |             |                  |        |
| 63  | MI          |                    |     |     |                         | 7 Hari     |                         |                          |       | 865      |        |                  |        | √    | √           |                  |        |
| 64  | CR          | √                  | 3x  | 3x  | 1 Hari                  |            |                         | 3,059                    |       |          |        |                  | √      |      |             |                  |        |
| 65  | DA          | √                  |     |     | 3 Hari                  |            | Cotrimoxazole           | 5,200                    |       |          |        |                  |        | √    |             |                  | 26     |
| 66  | RA          | √                  |     |     | 1 Hari                  |            |                         | 1,809                    |       |          |        |                  |        | √    |             |                  |        |
| 67  | ANR         | √                  | 3x  | 2x  | 4 Hari                  |            |                         | 2,937                    |       |          |        |                  |        | √    |             |                  | 43     |
| 68  | AN          | √                  | 3x  | 2x  | 4 Hari                  |            |                         | 6,885                    |       |          |        |                  |        | √    |             |                  | 32     |
| 69  | MAZ         |                    |     |     | 4 Hari                  |            |                         | 6,281                    |       |          |        |                  |        | √    |             |                  | 23     |
| 70  | AIA         | √                  |     |     |                         | 8 Hari     | Cefixime                | 5,997                    |       |          |        |                  |        | √    |             |                  | 26     |
| 71  | ARA         | √                  |     |     | 3 Hari                  |            |                         | 6,739                    |       |          |        |                  | √      |      |             |                  |        |
| 72  | ME          | √                  |     |     | 6 Hari                  |            | Cefixime                | 6,010                    |       |          |        |                  | √      |      |             |                  | 27     |
| 73  | ADE         | √                  | 4x  | 3x  |                         | 14 Hari    | Amoxicillin             | 3,045                    |       |          |        |                  |        | √    |             |                  |        |
| 74  | CTR         | √                  | 4x  | 3x  | 6 Hari                  |            | Cefadroxyl              |                          | 1,016 |          |        |                  |        | √    |             |                  |        |
| 75  | MY          | √                  | 4x  | 3x  |                         | 11 Hari    | Cefixime                | 17,292                   |       |          |        |                  | √      |      |             |                  | 29     |
| 76  | HD          | √                  | 4x  | 3x  | 3 Hari                  |            |                         | 6,916                    |       |          |        |                  |        | √    |             |                  | 24     |
| 77  | RSW         |                    |     |     | 5 Hari                  |            |                         | 2,080                    |       |          |        |                  | √      |      |             |                  |        |
| 78  | MM          | √                  | 4x  | 3x  | 5 Hari                  |            |                         | 6,240                    |       |          |        |                  |        | √    |             |                  |        |
| 79  | ASL         | √                  | 4x  | 3x  |                         | 7 Hari     | Cefixime                | 5,370                    |       |          |        |                  |        | √    |             |                  | 31     |
| 80  | RNT         | √                  | 3x  | 2x  |                         | 10 Hari    | Amoxicillin             | 11,504                   |       |          |        |                  |        | √    |             |                  | 22     |
| 81  | RK          | √                  | 4x  |     | 3 Hari                  |            |                         | 8,332                    |       |          |        |                  | √      |      |             |                  |        |
| 82  | MG          | √                  | 4x  |     | 5 Hari                  |            |                         | 6,840                    |       |          |        |                  |        | √    |             |                  | 35     |
| 83  | AA          | √                  | 4x  | 3x  |                         | 11 Hari    | Ceixime                 | 2,554                    |       |          |        |                  | √      |      |             |                  |        |
| 84  | AKU         | √                  |     |     | 5 Hari                  |            |                         | 4,376                    |       |          |        |                  | √      |      |             |                  | 36     |
| 85  | FIK         | √                  | 4x  | 3x  |                         | 9 Hari     | Ceixime                 | 4,226                    |       |          |        |                  |        | √    |             |                  |        |
| 86  | JEC         | √                  | 4x  | 3x  |                         | 7 Hari     |                         | 3,377                    |       |          |        |                  |        | √    |             |                  | 24     |
| 87  | AMD         | √                  |     |     | 4 Hari                  |            |                         | 5,465                    |       |          |        |                  | √      |      |             |                  |        |
| 88  | MN          | √                  | 3x  | 2x  | 2 Hari                  |            |                         | 2,055                    |       |          |        |                  | √      |      |             |                  |        |
| 89  | KFI         | √                  | 4x  | 3x  |                         | 8 Hari     |                         | 3,966                    |       |          |        |                  |        | √    |             |                  | 27     |
| 90  | MAY         |                    |     |     | 6 Hari                  |            |                         | 7,223                    |       |          |        |                  | √      |      |             |                  |        |



| No. | Nama Pasien | DEFISIENSI | DEFISIENSI BERAT | PENDIDIKAN    | PEKERJAAN    | TEMPAT TINGGAL | PENGHASILAN   | BAHAN BAKAR MASAK | LINGKUNGAN     | SEPSIS | TIDAK SEPSIS |
|-----|-------------|------------|------------------|---------------|--------------|----------------|---------------|-------------------|----------------|--------|--------------|
|     |             |            |                  | < SMA / > SMA | SWASTA / PNS | DESA/KOTA      | < UMR / > UMR | GAS/ KAYU         | PEROKOK /TIDAK |        |              |
| 1   | CA          | 17         |                  | SMA           | PNS          | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 2   | KU          | 14         |                  | SMA           | SWASTA       | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 3   | CH          | 18         |                  | SMA           | SWASTA       | DESA           | DI BAWAH      | GAS               | TIDAK          |        | √            |
| 4   | DNF         |            |                  | SMA           | PNS          | DESA           | UMR           | GAS               | TIDAK          |        | √            |
| 5   | MH          | 19         |                  | SMA           | PNS          | KOTA           | UMR           | KAYU              | PEROKOK        |        | √            |
| 6   | KM          | 13         |                  | SMA           | PNS          | KOTA           | UMR           | KAYU              | PEROKOK        | √      |              |
| 7   | MHR         | 20         |                  | DI BAWAH SMA  | PNS          | KOTA           | DI BAWAH      | GAS               | PROKOK         |        | √            |
| 8   | AFM         | 20         |                  | SMA           | SWASTA       | KOTA           | DI BAWAH      | GAS               | PEROKOK        | √      |              |
| 9   | EW          | 5          |                  | SMA           | PNS          |                | DI BAWAH      | GAS               | PEROKOK        |        | √            |
| 10  | MAS         |            |                  | SMA           | PNS          | KOTA           | DI BAWAH      | KAYU              | PEROKOK        |        | √            |
| 11  | SY          |            |                  | DI BAWAH SMA  | SWASTA       | KOTA           | DI BAWAH      | KAYU              | TIDAK          |        | √            |
| 12  | SF          |            | 2                | SMA           | SWASTA       | KOTA           | DI BAWAH      | KAYU              | TIDAK          | √      |              |
| 13  | AT          | 18         |                  | SMA           | PNS          | DESA           | UMR           | KAYU              | PEROKOK        |        | √            |
| 14  | MR          |            | 4                | SMA           | PNS          | DESA           | UMR           | GAS               | PEROKOK        | √      |              |
| 15  | DR          |            |                  | DI BAWAH SMA  | SWASTA       | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 16  | RF          |            | 2                | SMA           | SWASTA       | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 17  | MR          | 5          |                  | SMA           | PNS          | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 18  | AH          |            |                  | SMA           | PNS          | KOTA           | UMR           | KAYU              | TIDAK          |        | √            |
| 19  | ANQ         | 17         |                  | SMA           | PNS          | KOTA           | UMR           | KAYU              | PEROKOK        | √      |              |
| 20  | MAA         | 12         |                  | DI BAWAH SMA  | SWASTA       | KOTA           | DI BAWAH      | GAS               | TIDAK          | √      |              |
| 21  | AAA         | 12         |                  | SMA           | SWASTA       | KOTA           | DI BAWAH      | GAS               | TIDAK          |        | √            |
| 22  | AAZ         | 19         |                  | SMA           | SWASTA       | KOTA           | DI BAWAH      | KAYU              | PEROKOK        | √      |              |
| 23  | AF          |            |                  | DI BAWAH SMA  | PNS          | DESA           | UMR           | KAYU              | PEROKOK        |        | √            |
| 24  | MA          |            |                  | DI BAWAH SMA  | PNS          | DESA           | UMR           | GAS               | TIDAK          | √      |              |
| 25  | NFD         |            |                  | SMA           | PNS          | DESA           | UMR           | GAS               | TIDAK          |        | √            |
| 26  | MER         |            |                  | DI BAWAH SMA  | SWASTA       | KOTA           | UMR           | GAS               | TIDAK          |        | √            |
| 27  | ZA          |            |                  | SMA           | SWASTA       | DESA           | UMR           | GAS               | PEROKOK        |        | √            |
| 28  | KAH         | 13         |                  | DI BAWAH SMA  | PNS          | DESA           | DI BAWAH      | GAS               | PEROKOK        |        | √            |
| 29  | HA          | 19         |                  | DI BAWAH SMA  | PNS          | DESA           | DI BAWAH      | KAYU              | TIDAK          |        | √            |
| 30  | HW          | 17         |                  | SMA           | SWASTA       | DESA           | UMR           | GAS               | TIDAK          |        | √            |
| 31  | JES         |            |                  | DI BAWAH SMA  | SWASTA       | DESA           | UMR           | GAS               | TIDAK          |        | √            |
| 32  | WK          |            |                  | DI BAWAH SMA  | PNS          | DESA           | UMR           | KAYU              | TIDAK          |        | √            |
| 33  | MF          |            |                  | DI BAWAH SMA  | PNS          | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 34  | SAY         | 11         |                  | SMA           | SWASTA       | KOTA           | DI BAWAH      | GAS               | PEROKOK        |        | √            |
| 35  | MAN         |            |                  | DI BAWAH SMA  | SWASTA       | DESA           | UMR           | KAYU              | TIDAK          |        | √            |
| 36  | ANA         |            |                  | DI BAWAH SMA  | SWASTA       | DESA           | UMR           | GAS               | TIDAK          |        | √            |
| 37  | KH          |            |                  | DI BAWAH SMA  | SWASTA       | KOTA           | DI BAWAH      | GAS               | TIDAK          |        | √            |
| 38  | MG          |            |                  | DI BAWAH SMA  | PNS          | KOTA           | DI BAWAH      | GAS               | TIDAK          |        | √            |
| 39  | AH          | 12         |                  | DI BAWAH SMA  | PNS          | KOTA           | UMR           | GAS               | PEROKOK        |        | √            |
| 40  | MR          |            | 3                | DI BAWAH SMA  | SWASTA       | KOTA           | UMR           | KAYU              | PEROKOK        | √      |              |
| 41  | MFA         | 19         |                  | SMA           | SWASTA       | DESA           | DI BAWAH      | GAS               | TIDAK          | √      |              |
| 42  | AUH         | 17         |                  | DI BAWAH SMA  | SWASTA       | DESA           | DI BAWAH      | GAS               | TIDAK          |        | √            |
| 43  | FAA         |            |                  | SMA           | PNS          | KOTA           | DI BAWAH      | KAYU              | TIDAK          |        | √            |
| 44  | AAL         | 18         |                  | DI BAWAH SMA  | PNS          | DESA           | DI BAWAH      | GAS               | PEROKOK        |        | √            |
| 45  | MKA         |            | 2                | SMA           | SWASTA       | DESA           | UMR           | GAS               | PEROKOK        | √      |              |
| 46  | MFD         | 17         |                  | DI BAWAH SMA  | PNS          | DESA           | DI BAWAH      | KAYU              | PEROKOK        |        | √            |
| 47  | ZI          |            |                  | DI BAWAH SMA  | PNS          | KOTA           | UMR           | KAYU              | PEROKOK        | √      |              |
| 48  | AFD         |            |                  | DI BAWAH SMA  | PNS          | DESA           | DI BAWAH      | KAYU              | PEROKOK        |        | √            |
| 49  | MI          |            |                  | SMA           | PNS          | KOTA           | DI BAWAH      | GAS               | PEROKOK        |        | √            |

| No. | Nama Pasien | DEFISIENSI | DEFISIENSI BERAT | PENDIDIKAN<br>< SMA / > SMA | PEKERJAAN<br>SWASTA / PNS | TEMPAT TINGGAL<br>DESA/KOTA | PENGHASILAN<br>< UMR / > UMR | BAHAN BAKAR MASAK<br>GAS/ KAYU | LINGKUNGAN<br>PEROKOK /TIDAK | SEPSIS | TIDAK SEPSIS |
|-----|-------------|------------|------------------|-----------------------------|---------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|--------|--------------|
| 50  | MAA         | 19         |                  | DI BAWAH SMA                | SWASTA                    | KOTA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 51  | MN          | 20         |                  | DI BAWAH SMA                | SWASTA                    | KOTA                        | UMR                          | KAYU                           | TIDAK                        |        | √            |
| 52  | SAZ         |            |                  | SMA                         | PNS                       | KOTA                        | DI BAWAH                     | KAYU                           | TIDAK                        | √      |              |
| 53  | GA          |            |                  | SMA                         | PNS                       | KOTA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 54  | MFJ         | 17         |                  | DI BAWAH SMA                | SWASTA                    | KOTA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 55  | GRA         |            | 6                | DI BAWAH SMA                | SWASTA                    | DESA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 56  | ZAQ         |            |                  | DI BAWAH SMA                | SWASTA                    | KOTA                        | UMR                          | KAYU                           | TIDAK                        | √      |              |
| 57  | GRA         |            | 4                | DI BAWAH SMA                | PNS                       | DESA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 58  | FBA         | 16         |                  | DI BAWAH SMA                | PNS                       | DESA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 59  | EK          | 18         |                  | SMA                         | PNS                       | KOTA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 60  | AFW         |            |                  | DI BAWAH SMA                | SWASTA                    | DESA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 61  | SYN         |            |                  | SMA                         | SWASTA                    | KOTA                        | DI BAWAH                     | GAS                            | TIDAK                        |        | √            |
| 62  | MAA         |            | 4                | SMA                         | SWASTA                    | KOTA                        | DI BAWAH                     | GAS                            | TIDAK                        | √      |              |
| 63  | MI          |            | 3                | DI BAWAH SMA                | SWASTA                    | KOTA                        | UMR                          | KAYU                           | PEROKOK                      | √      |              |
| 64  | CR          | 16         |                  | DI BAWAH SMA                | PNS                       | DESA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 65  | DA          |            |                  | DI BAWAH SMA                | PNS                       | DESA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 66  | RA          | 13         |                  | DI BAWAH SMA                | PNS                       | DESA                        | DI BAWAH                     | GAS                            | TIDAK                        |        | √            |
| 67  | ANR         |            |                  | SMA                         | PNS                       | KOTA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 68  | AN          |            |                  | DI BAWAH SMA                | PNS                       | KOTA                        | UMR                          | KAYU                           | PEROKOK                      |        | √            |
| 69  | MAZ         |            |                  | DI BAWAH SMA                | PNS                       | KOTA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 70  | AIA         |            |                  | SMA                         | PNS                       | DESA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 71  | ARA         |            | 2                | DI BAWAH SMA                | SWASTA                    | DESA                        | DI BAWAH                     | GAS                            |                              | √      |              |
| 72  | ME          |            |                  | DI BAWAH SMA                | PNS                       | KOTA                        | UMR                          | KAYU                           | PEROKOK                      |        | √            |
| 73  | ADE         | 20         |                  | SMA                         | PNS                       | KOTA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 74  | CTR         | 17         |                  | DI BAWAH SMA                | SWASTA                    | DESA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 75  | MY          |            |                  | SMA                         | PNS                       | DESA                        | UMR                          | KAYU                           | PEROKOK                      |        | √            |
| 76  | HD          |            |                  | DI BAWAH SMA                | SWASTA                    | DESA                        | DI BAWAH                     | GAS                            | TIDAK                        |        | √            |
| 77  | RSW         | 19         |                  | SMA                         |                           | KOTA                        | UMR                          | KAYU                           | PEROKOK                      | √      |              |
| 78  | MM          | 19         |                  | DI BAWAH SMA                | PNS                       | KOTA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 79  | ASL         |            |                  | SMA                         | SWASTA                    | KOTA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 80  | RNT         |            |                  | SMA                         | PNS                       | KOTA                        | DI BAWAH                     | KAYU                           | TIDAK                        |        | √            |
| 81  | RK          | 17         |                  | DI BAWAH SMA                | SWASTA                    | KOTA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 82  | MG          |            |                  | DI BAWAH SMA                | PNS                       | DESA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 83  | AA          | 18         |                  | SMA                         | SWASTA                    | DESA                        | UMR                          | GAS                            | PEROKOK                      |        | √            |
| 84  | AKU         |            |                  | DI BAWAH SMA                | PNS                       | KOTA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 85  | FIK         |            | 3                | SMA                         | SWASTA                    | KOTA                        | UMR                          | GAS                            | TIDAK                        | √      |              |
| 86  | JEC         |            |                  | SMA                         | PNS                       | DESA                        | DI BAWAH                     | GAS                            | PEROKOK                      |        | √            |
| 87  | AMD         | 19         |                  | DI BAWAH SMA                | SWASTA                    | DESA                        | DI BAWAH                     | KAYU                           | PEROKOK                      |        | √            |
| 88  | MN          | 16         |                  | DI BAWAH SMA                | PNS                       | DESA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 89  | KFI         |            |                  | SMA                         | SWASTA                    | DESA                        | UMR                          | GAS                            | TIDAK                        |        | √            |
| 90  | MAY         |            | 6                | DI BAWAH SMA                | PNS                       | DESA                        | UMR                          | GAS                            | PEROKOK                      | √      |              |

## Lampiran 4. Olah Data Penelitian

### TABULASI SILANG USIA TERHADAP SEPSIS

#### Crosstab

|       |                |                | Sepsis |              | Total |
|-------|----------------|----------------|--------|--------------|-------|
|       |                |                | Sepsis | Tidak Sepsis |       |
| Usia  | <= 2 tahun     | Count          | 11     | 41           | 52    |
|       |                | Expected Count | 11.6   | 40.4         | 52.0  |
|       |                | % of Total     | 12.2%  | 45.6%        | 57.8% |
|       | > 2 tahun      | Count          | 9      | 29           | 38    |
|       |                | Expected Count | 8.4    | 29.6         | 38.0  |
|       |                | % of Total     | 10.0%  | 32.2%        | 42.2% |
| Total | Count          | 20             | 70     | 90           |       |
|       | Expected Count | 20.0           | 70.0   | 90.0         |       |
|       | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

### HASIL UJI BIVARIAT USIA TERHADAP SEPSIS

#### Chi-Square Tests

|                                    | Value             | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | .081 <sup>a</sup> | 1  | .775                              |                      |                      |
| Continuity Correction <sup>b</sup> | .001              | 1  | .977                              |                      |                      |
| Likelihood Ratio                   | .081              | 1  | .776                              |                      |                      |
| Fisher's Exact Test                |                   |    |                                   | .802                 | .486                 |
| Linear-by-Linear Association       | .080              | 1  | .777                              |                      |                      |
| N of Valid Cases                   | 90                |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.44.

b. Computed only for a 2x2 table

#### Risk Estimate

|  | Value | 95% Confidence Interval |       |
|--|-------|-------------------------|-------|
|  |       | Lower                   | Upper |
| Odds Ratio for Usia (<= 2 tahun / > 2 tahun) | .864  | .318                    | 2.353 |
| For cohort Sepsis = Sepsis                   | .893  | .411                    | 1.939 |
| For cohort Sepsis = Tidak Sepsis             | 1.033 | .824                    | 1.295 |
| N of Valid Cases                             | 90    |                         |       |

## TABULASI SILANG JENIS KELAMIN TERHADAP SEPSIS

### Crosstab

| Jenis Kelamin | Perempuan      |                | Sepsis |              | Total |
|---------------|----------------|----------------|--------|--------------|-------|
|               |                |                | Sepsis | Tidak Sepsis |       |
|               | Perempuan      | Count          | 8      | 29           | 37    |
|               |                | Expected Count | 8.2    | 28.8         | 37.0  |
|               |                | % of Total     | 8.9%   | 32.2%        | 41.1% |
|               | Laki-laki      | Count          | 12     | 41           | 53    |
|               |                | Expected Count | 11.8   | 41.2         | 53.0  |
|               |                | % of Total     | 13.3%  | 45.6%        | 58.9% |
| Total         | Count          | 20             | 70     | 90           |       |
|               | Expected Count | 20.0           | 70.0   | 90.0         |       |
|               | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT JENIS KELAMIN TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value             | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | .013 <sup>a</sup> | 1  | .909                              |                      |                      |
| Continuity Correction <sup>b</sup> | .000              | 1  | 1.000                             |                      |                      |
| Likelihood Ratio                   | .013              | 1  | .909                              |                      |                      |
| Fisher's Exact Test                |                   |    |                                   | 1.000                | .560                 |
| Linear-by-Linear Association       | .013              | 1  | .909                              |                      |                      |
| N of Valid Cases                   | 90                |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.22.

b. Computed only for a 2x2 table

### Risk Estimate

|  | Value | 95% Confidence Interval |       |
|--|-------|-------------------------|-------|
|  |       | Lower                   | Upper |
| Odds Ratio for Jenis Kelamin (Perempuan / Laki-laki) | .943  | .342                    | 2.596 |
| For cohort Sepsis = Sepsis                           | .955  | .433                    | 2.104 |
| For cohort Sepsis = Tidak Sepsis                     | 1.013 | .810                    | 1.267 |
| N of Valid Cases                                     | 90    |                         |       |

## TABULASI SILANG SUHU TERHADAP SEPSIS

### Crosstab

| Suhu  | Demam        |                | Sepsis |              | Total  |
|-------|--------------|----------------|--------|--------------|--------|
|       |              |                | Sepsis | Tidak Sepsis |        |
|       | Demam        | Count          | 16     | 32           | 48     |
|       |              | Expected Count | 10.7   | 37.3         | 48.0   |
|       |              | % of Total     | 17.8%  | 35.6%        | 53.3%  |
|       | Normothermia | Count          | 4      | 38           | 42     |
|       |              | Expected Count | 9.3    | 32.7         | 42.0   |
|       |              | % of Total     | 4.4%   | 42.2%        | 46.7%  |
| Total |              | Count          | 20     | 70           | 90     |
|       |              | Expected Count | 20.0   | 70.0         | 90.0   |
|       |              | % of Total     | 22.2%  | 77.8%        | 100.0% |

## HASIL UJI BIVARIAT SUHU TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 7.347 <sup>a</sup> | 1  | .007                              |                      |                      |
| Continuity Correction <sup>b</sup> | 6.034              | 1  | .014                              |                      |                      |
| Likelihood Ratio                   | 7.824              | 1  | .005                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .010                 | .006                 |
| Linear-by-Linear Association       | 7.265              | 1  | .007                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.33.

b. Computed only for a 2x2 table

### Risk Estimate

|  | Value | 95% Confidence Interval |        |
|--|-------|-------------------------|--------|
|  |       | Lower                   | Upper  |
| Odds Ratio for Suhu (Demam / Normothermia) | 4.750 | 1.442                   | 15.650 |
| For cohort Sepsis = Sepsis                 | 3.500 | 1.269                   | 9.652  |
| For cohort Sepsis = Tidak Sepsis           | .737  | .590                    | .921   |
| N of Valid Cases                           | 90    |                         |        |

## TABULASI SILANG RIWAYAT BBLR TERHADAP SEPSIS

### Crosstab

|              |                        |                | Sepsis |              | Total  |
|--------------|------------------------|----------------|--------|--------------|--------|
|              |                        |                | Sepsis | Tidak Sepsis |        |
| Riwayat BBLR | Ada Riwayat BBLR       | Count          | 4      | 12           | 16     |
|              |                        | Expected Count | 3.6    | 12.4         | 16.0   |
|              |                        | % of Total     | 4.4%   | 13.3%        | 17.8%  |
|              | Tidak Ada Riwayat BBLR | Count          | 16     | 58           | 74     |
|              |                        | Expected Count | 16.4   | 57.6         | 74.0   |
|              |                        | % of Total     | 17.8%  | 64.4%        | 82.2%  |
| Total        |                        | Count          | 20     | 70           | 90     |
|              |                        | Expected Count | 20.0   | 70.0         | 90.0   |
|              |                        | % of Total     | 22.2%  | 77.8%        | 100.0% |

## HASIL UJI BIVARIAT BBLR TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value             | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | .087 <sup>a</sup> | 1  | .768                              |                      |                      |
| Continuity Correction <sup>b</sup> | .000              | 1  | 1.000                             |                      |                      |
| Likelihood Ratio                   | .085              | 1  | .771                              |                      |                      |
| Fisher's Exact Test                |                   |    |                                   | .748                 | .498                 |
| Linear-by-Linear Association       | .086              | 1  | .769                              |                      |                      |
| N of Valid Cases                   | 90                |    |                                   |                      |                      |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 3.56.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Riwayat BBLR (Ada Riwayat BBLR / Tidak Ada Riwayat BBLR) | 1.208 | .343                    | 4.259 |
| For cohort Sepsis = Sepsis  | 1.156 | .446                    | 2.999 |
| For cohort Sepsis = Tidak Sepsis  | .957  | .704                    | 1.301 |
| N of Valid Cases  | 90    |                         |       |

## TABULASI SILANG KOMORBID TERHADAP SEPSIS

**Crosstab**

|          |                    |                | Sepsis |              | Total |
|----------|--------------------|----------------|--------|--------------|-------|
|          |                    |                | Sepsis | Tidak Sepsis |       |
| Komorbid | Ada Komorbid       | Count          | 11     | 32           | 43    |
|          |                    | Expected Count | 9.6    | 33.4         | 43.0  |
|          |                    | % of Total     | 12.2%  | 35.6%        | 47.8% |
|          | Tidak Ada Komorbid | Count          | 9      | 38           | 47    |
|          |                    | Expected Count | 10.4   | 36.6         | 47.0  |
|          |                    | % of Total     | 10.0%  | 42.2%        | 52.2% |
| Total    | Count              | 20             | 70     | 90           |       |
|          | Expected Count     | 20.0           | 70.0   | 90.0         |       |
|          | % of Total         | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT KOMORBID TERHADAP SEPSIS

**Chi-Square Tests**

|                                    | Value             | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | .538 <sup>a</sup> | 1  | .463                              |                      |                      |
| Continuity Correction <sup>b</sup> | .230              | 1  | .632                              |                      |                      |
| Likelihood Ratio                   | .537              | 1  | .464                              |                      |                      |
| Fisher's Exact Test                |                   |    |                                   | .613                 | .316                 |
| Linear-by-Linear Association       | .532              | 1  | .466                              |                      |                      |
| N of Valid Cases                   | 90                |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.56.

b. Computed only for a 2x2 table

**Risk Estimate**

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Komorbid (Ada Komorbid / Tidak Ada Komorbid) | 1.451 | .535                    | 3.940 |
| For cohort Sepsis = Sepsis                                  | 1.336 | .614                    | 2.908 |
| For cohort Sepsis = Tidak Sepsis                            | .920  | .736                    | 1.151 |
| N of Valid Cases  | 90    |                         |       |

## TABULASI SILANG LAMA PERAWATAN DI RUMAH TERHADAP SEPSIS

### Crosstab

|                         |                |                | Sepsis |              | Total |
|-------------------------|----------------|----------------|--------|--------------|-------|
|                         |                |                | Sepsis | Tidak Sepsis |       |
| Lama Perawatan di Rumah | >=7 hari       | Count          | 9      | 22           | 31    |
|                         |                | Expected Count | 6.9    | 24.1         | 31.0  |
|                         |                | % of Total     | 10.0%  | 24.4%        | 34.4% |
|                         | <7 hari        | Count          | 11     | 48           | 59    |
|                         |                | Expected Count | 13.1   | 45.9         | 59.0  |
|                         |                | % of Total     | 12.2%  | 53.3%        | 65.6% |
| Total                   | Count          | 20             | 70     | 90           |       |
|                         | Expected Count | 20.0           | 70.0   | 90.0         |       |
|                         | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT LAMA PERAWATAN DI RUMAH TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 1.269 <sup>a</sup> | 1  | .260                              |                      |                      |
| Continuity Correction <sup>b</sup> | .739               | 1  | .390                              |                      |                      |
| Likelihood Ratio                   | 1.235              | 1  | .266                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .293                 | .194                 |
| Linear-by-Linear Association       | 1.255              | 1  | .263                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.89.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Lama Perawatan di Rumah (>=7 hari / <7 hari) | 1.785 | .647                    | 4.927 |
| For cohort Sepsis = Sepsis                                  | 1.557 | .724                    | 3.350 |
| For cohort Sepsis = Tidak Sepsis                            | .872  | .675                    | 1.127 |
| N of Valid Cases  | 90    |                         |       |



## TABULASI SILANG ANTIBIOTIK PREHOSPITAL DAN SEPSIS

**Crosstab**

|                        |  |                | Sepsis |              | Total  |
|------------------------|--|----------------|--------|--------------|--------|
|                        |  |                | Sepsis | Tidak Sepsis |        |
| Antibiotik Prehospital | Tidak Mendapatkan Antibiotik Prehospital | Count          | 13     | 42           | 55     |
|                        |  | Expected Count | 12.2   | 42.8         | 55.0   |
|                        |  | % of Total     | 14.4%  | 46.7%        | 61.1%  |
|                        | Mendapatkan Antibiotik Prehospital       | Count          | 7      | 28           | 35     |
|                        |  | Expected Count | 7.8    | 27.2         | 35.0   |
|                        |  | % of Total     | 7.8%   | 31.1%        | 38.9%  |
| Total                  |  | Count          | 20     | 70           | 90     |
|                        |  | Expected Count | 20.0   | 70.0         | 90.0   |
|                        |  | % of Total     | 22.2%  | 77.8%        | 100.0% |

## HASIL UJI BIVARIAT ANTIBIOTIK PREHOSPITAL DAN SEPSIS

**Chi-Square Tests**

|                                    | Value             | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | .164 <sup>a</sup> | 1  | .686                              |                      |                      |
| Continuity Correction <sup>b</sup> | .021              | 1  | .885                              |                      |                      |
| Likelihood Ratio                   | .165              | 1  | .684                              |                      |                      |
| Fisher's Exact Test                |                   |    |                                   | .797                 | .447                 |
| Linear-by-Linear Association       | .162              | 1  | .687                              |                      |                      |
| N of Valid Cases                   | 90                |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 7.78.

b. Computed only for a 2x2 table

**Risk Estimate**

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Antibiotik Prehospital (Tidak Mendapatkan Antibiotik Prehospital / Mendapatkan Antibiotik Prehospital) | 1.238 | .439                    | 3.488 |
| For cohort Sepsis = Sepsis  | 1.182 | .523                    | 2.671 |
| For cohort Sepsis = Tidak Sepsis  | .955  | .765                    | 1.191 |
| N of Valid Cases  | 90    |                         |       |

## TABULASI SILANG ANC TERHADAP SEPSIS

### Crosstab

|                                 |                              |                | Sepsis |              | Total |
|---------------------------------|------------------------------|----------------|--------|--------------|-------|
|                                 |                              |                | Sepsis | Tidak Sepsis |       |
| Absolute Neutrophil Count (ANC) | Moderate+ Severe Neutropenia | Count          | 4      | 2            | 6     |
|                                 |                              | Expected Count | 1.3    | 4.7          | 6.0   |
|                                 |                              | % of Total     | 4.4%   | 2.2%         | 6.7%  |
|                                 | Mild Neutropenia + Normal    | Count          | 16     | 68           | 84    |
|                                 |                              | Expected Count | 18.7   | 65.3         | 84.0  |
|                                 |                              | % of Total     | 17.8%  | 75.6%        | 93.3% |
| Total                           | Count                        | 20             | 70     | 90           |       |
|                                 | Expected Count               | 20.0           | 70.0   | 90.0         |       |
|                                 | % of Total                   | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT ANC TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 7.347 <sup>a</sup> | 1  | .007                              |                      |                      |
| Continuity Correction <sup>b</sup> | 4.850              | 1  | .028                              |                      |                      |
| Likelihood Ratio                   | 5.908              | 1  | .015                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .021                 | .021                 |
| Linear-by-Linear Association       | 7.265              | 1  | .007                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.33.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |        |
|---|-------|-------------------------|--------|
|   |       | Lower                   | Upper  |
| Odds Ratio for Absolute Neutrophil Count (ANC) (Moderate+ Severe Neutropenia / Mild Neutropenia + Normal) | 8.500 | 1.430                   | 50.535 |
| For cohort Sepsis = Sepsis  | 3.500 | 1.708                   | 7.171  |
| For cohort Sepsis = Tidak Sepsis  | .412  | .132                    | 1.283  |
| N of Valid Cases  | 90    |                         |        |

## TABULASI SILANG STATUS GIZI TERHADAP SEPSIS

### Crosstab

| Status Gizi | Malnutrisi     | Sepsis         |              | Total  |       |
|-------------|----------------|----------------|--------------|--------|-------|
|             |                | Sepsis         | Tidak Sepsis |        |       |
|             | Malnutrisi     | Count          | 13           | 28     | 41    |
|             |                | Expected Count | 9.1          | 31.9   | 41.0  |
|             |                | % of Total     | 14.4%        | 31.1%  | 45.6% |
|             | Gizi Baik      | Count          | 7            | 42     | 49    |
|             |                | Expected Count | 10.9         | 38.1   | 49.0  |
|             |                | % of Total     | 7.8%         | 46.7%  | 54.4% |
| Total       | Count          | 20             | 70           | 90     |       |
|             | Expected Count | 20.0           | 70.0         | 90.0   |       |
|             | % of Total     | 22.2%          | 77.8%        | 100.0% |       |

## HASIL UJI BIVARIAT STATUS GIZI TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 3.920 <sup>a</sup> | 1  | .048                              |                      |                      |
| Continuity Correction <sup>b</sup> | 2.977              | 1  | .084                              |                      |                      |
| Likelihood Ratio                   | 3.935              | 1  | .047                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .074                 | .042                 |
| Linear-by-Linear Association       | 3.876              | 1  | .049                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.11.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Status Gizi (Malnutrisi / Gizi Baik) | 2.786 | .989                    | 7.849 |
| For cohort Sepsis = Sepsis                          | 2.220 | .978                    | 5.039 |
| For cohort Sepsis = Tidak Sepsis                    | .797  | .628                    | 1.011 |
| N of Valid Cases                                    | 90    |                         |       |

## TABULASI SILANG ASI TERHADAP SEPSIS

### Crosstab

|       |                                 |                | Sepsis |              | Total  |
|-------|---------------------------------|----------------|--------|--------------|--------|
|       |                                 |                | Sepsis | Tidak Sepsis |        |
| ASI   | Tidak Mendapatkan ASI Eksklusif | Count          | 14     | 32           | 46     |
|       |                                 | Expected Count | 10.2   | 35.8         | 46.0   |
|       |                                 | % of Total     | 15.6%  | 35.6%        | 51.1%  |
|       | Mendapatkan ASI Eksklusif       | Count          | 6      | 38           | 44     |
|       |                                 | Expected Count | 9.8    | 34.2         | 44.0   |
|       |                                 | % of Total     | 6.7%   | 42.2%        | 48.9%  |
| Total |                                 | Count          | 20     | 70           | 90     |
|       |                                 | Expected Count | 20.0   | 70.0         | 90.0   |
|       |                                 | % of Total     | 22.2%  | 77.8%        | 100.0% |

## HASIL UJI BIVARIAT ASI TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 3.672 <sup>a</sup> | 1  | .055                              |                      |                      |
| Continuity Correction <sup>b</sup> | 2.764              | 1  | .096                              |                      |                      |
| Likelihood Ratio                   | 3.762              | 1  | .052                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .076                 | .047                 |
| Linear-by-Linear Association       | 3.631              | 1  | .057                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.78.

b. Computed only for a 2x2 table

### Risk Estimate

|  | Value | 95% Confidence Interval |       |
|--|-------|-------------------------|-------|
|  |       | Lower                   | Upper |
| Odds Ratio for ASI (Tidak Mendapatkan ASI Eksklusif / Mendapatkan ASI Eksklusif) | 2.771 | .954                    | 8.044 |
| For cohort Sepsis = Sepsis   | 2.232 | .942                    | 5.287 |
| For cohort Sepsis = Tidak Sepsis   | .805  | .644                    | 1.008 |
| N of Valid Cases   | 90    |                         |       |

## TABULASI SILANG STATUS IMUNISASI TERHADAP SEPSIS

### Crosstab

| StatusImunisasi | Tidak Lengkap  |                | Sepsis |              | Total |
|-----------------|----------------|----------------|--------|--------------|-------|
|                 |                |                | Sepsis | Tidak Sepsis |       |
|                 | Tidak Lengkap  | Count          | 14     | 37           | 51    |
|                 |                | Expected Count | 11.3   | 39.7         | 51.0  |
|                 |                | % of Total     | 15.6%  | 41.1%        | 56.7% |
|                 | Lengkap        | Count          | 6      | 33           | 39    |
|                 |                | Expected Count | 8.7    | 30.3         | 39.0  |
|                 |                | % of Total     | 6.7%   | 36.7%        | 43.3% |
| Total           | Count          | 20             | 70     | 90           |       |
|                 | Expected Count | 20.0           | 70.0   | 90.0         |       |
|                 | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT STATUS IMUNISASI TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 1.862 <sup>a</sup> | 1  | .172                              |                      |                      |
| Continuity Correction <sup>b</sup> | 1.229              | 1  | .268                              |                      |                      |
| Likelihood Ratio                   | 1.915              | 1  | .166                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .207                 | .133                 |
| Linear-by-Linear Association       | 1.841              | 1  | .175                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.67.

b. Computed only for a 2x2 table

### Risk Estimate

|  | Value | 95% Confidence Interval |       |
|--|-------|-------------------------|-------|
|  |       | Lower                   | Upper |
| Odds Ratio for StatusImunisasi (Tidak Lengkap / Lengkap) | 2.081 | .717                    | 6.039 |
| For cohort Sepsis = Sepsis                               | 1.784 | .755                    | 4.220 |
| For cohort Sepsis = Tidak Sepsis                         | .857  | .691                    | 1.064 |
| N of Valid Cases   | 90    |                         |       |

## TABULASI SILANG VITAMIN D TERHADAP SEPSIS

### Crosstab

|           |                | Sepsis         |              | Total  |       |
|-----------|----------------|----------------|--------------|--------|-------|
|           |                | Sepsis         | Tidak Sepsis |        |       |
| Vitamin D | Defisiensi     | Count          | 20           | 56     | 76    |
|           |                | Expected Count | 16.9         | 59.1   | 76.0  |
|           |                | % of Total     | 22.2%        | 62.2%  | 84.4% |
|           | Normal         | Count          | 0            | 14     | 14    |
|           |                | Expected Count | 3.1          | 10.9   | 14.0  |
|           |                | % of Total     | 0.0%         | 15.6%  | 15.6% |
| Total     | Count          | 20             | 70           | 90     |       |
|           | Expected Count | 20.0           | 70.0         | 90.0   |       |
|           | % of Total     | 22.2%          | 77.8%        | 100.0% |       |

## HASIL UJI BIVARIAT VITAMIN D TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 4.737 <sup>a</sup> | 1  | .030                              |                      |                      |
| Continuity Correction <sup>b</sup> | 3.337              | 1  | .068                              |                      |                      |
| Likelihood Ratio                   | 7.744              | 1  | .005                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .034                 | .021                 |
| Linear-by-Linear Association       | 4.684              | 1  | .030                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 3.11.

b. Computed only for a 2x2 table

### Risk Estimate

|                                  | Value | 95% Confidence Interval |       |
|----------------------------------|-------|-------------------------|-------|
|                                  |       | Lower                   | Upper |
| For cohort Sepsis = Tidak Sepsis | .737  | .644                    | .843  |
| N of Valid Cases                 | 90    |                         |       |

## TABULASI SILANG TINGKAT PENDIDIKAN TERHADAP SEPSIS

### Crosstab

|            |                |                | Sepsis |              | Total |
|------------|----------------|----------------|--------|--------------|-------|
|            |                |                | Sepsis | Tidak Sepsis |       |
| Pendidikan | DI BAWAH SMA   | Count          | 8      | 40           | 48    |
|            |                | Expected Count | 10.7   | 37.3         | 48.0  |
|            |                | % of Total     | 8.9%   | 44.4%        | 53.3% |
|            | SMA            | Count          | 12     | 30           | 42    |
|            |                | Expected Count | 9.3    | 32.7         | 42.0  |
|            |                | % of Total     | 13.3%  | 33.3%        | 46.7% |
| Total      | Count          | 20             | 70     | 90           |       |
|            | Expected Count | 20.0           | 70.0   | 90.0         |       |
|            | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT TINGKAT PENDIDIKAN TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 1.837 <sup>a</sup> | 1  | .175                              |                      |                      |
| Continuity Correction <sup>b</sup> | 1.213              | 1  | .271                              |                      |                      |
| Likelihood Ratio                   | 1.839              | 1  | .175                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .209                 | .135                 |
| Linear-by-Linear Association       | 1.816              | 1  | .178                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.33.

b. Computed only for a 2x2 table

### Risk Estimate

|  | Value | 95% Confidence Interval |       |
|--|-------|-------------------------|-------|
|  |       | Lower                   | Upper |
| Odds Ratio for Pendidikan (DI BAWAH SMA / SMA) | .500  | .182                    | 1.376 |
| For cohort Sepsis = Sepsis                     | .583  | .264                    | 1.289 |
| For cohort Sepsis = Tidak Sepsis               | 1.167 | .928                    | 1.467 |
| N of Valid Cases                               | 90    |                         |       |

## TABULASI SILANG PEKERJAAN TERHADAP SEPSIS

### Crosstab

| Pekerjaan | PNS            |                | Sepsis |              | Total |
|-----------|----------------|----------------|--------|--------------|-------|
|           |                |                | Sepsis | Tidak Sepsis |       |
|           | PNS            | Count          | 7      | 42           | 49    |
|           |                | Expected Count | 10.9   | 38.1         | 49.0  |
|           |                | % of Total     | 7.8%   | 46.7%        | 54.4% |
|           | Swasta         | Count          | 13     | 28           | 41    |
|           |                | Expected Count | 9.1    | 31.9         | 41.0  |
|           |                | % of Total     | 14.4%  | 31.1%        | 45.6% |
| Total     | Count          | 20             | 70     | 90           |       |
|           | Expected Count | 20.0           | 70.0   | 90.0         |       |
|           | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT PEKERJAAN TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 3.920 <sup>a</sup> | 1  | .058                              |                      |                      |
| Continuity Correction <sup>b</sup> | 2.977              | 1  | .084                              |                      |                      |
| Likelihood Ratio                   | 3.935              | 1  | .047                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .074                 | .042                 |
| Linear-by-Linear Association       | 3.876              | 1  | .049                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.11.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Pekerjaan (PNS / Swasta) | .359  | .127                    | 1.011 |
| For cohort Sepsis = Sepsis              | .451  | .198                    | 1.023 |
| For cohort Sepsis = Tidak Sepsis        | 1.255 | .989                    | 1.592 |
| N of Valid Cases                        | 90    |                         |       |



## TABULASI SILANG TEMPAT TINGGAL TERHADAP SEPSIS

### Crosstab

|                |                |                | Sepsis |              | Total |
|----------------|----------------|----------------|--------|--------------|-------|
|                |                |                | Sepsis | Tidak Sepsis |       |
| Tempat Tinggal | Desa           | Count          | 6      | 34           | 40    |
|                |                | Expected Count | 8.9    | 31.1         | 40.0  |
|                |                | % of Total     | 6.7%   | 37.8%        | 44.4% |
|                | Kota           | Count          | 14     | 36           | 50    |
|                |                | Expected Count | 11.1   | 38.9         | 50.0  |
|                |                | % of Total     | 15.6%  | 40.0%        | 55.6% |
| Total          | Count          | 20             | 70     | 90           |       |
|                | Expected Count | 20.0           | 70.0   | 90.0         |       |
|                | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT TEMPAT TINGGAL TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 2.173 <sup>a</sup> | 1  | .140                              |                      |                      |
| Continuity Correction <sup>b</sup> | 1.486              | 1  | .223                              |                      |                      |
| Likelihood Ratio                   | 2.235              | 1  | .135                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .202                 | .111                 |
| Linear-by-Linear Association       | 2.149              | 1  | .143                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.89.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Tempat Tinggal (Desa / Kota) | .454  | .156                    | 1.316 |
| For cohort Sepsis = Sepsis                  | .536  | .226                    | 1.268 |
| For cohort Sepsis = Tidak Sepsis            | 1.181 | .951                    | 1.466 |
| N of Valid Cases                            | 90    |                         |       |

## TABULASI SILANG PENGHASILAN TERHADAP SEPSIS

### Crosstab

|             |          |                | Sepsis |              | Total  |
|-------------|----------|----------------|--------|--------------|--------|
|             |          |                | Sepsis | Tidak Sepsis |        |
| Penghasilan | Di Bawah | Count          | 8      | 29           | 37     |
|             |          | Expected Count | 8.2    | 28.8         | 37.0   |
|             |          | % of Total     | 8.9%   | 32.2%        | 41.1%  |
|             | UMR      | Count          | 12     | 41           | 53     |
|             |          | Expected Count | 11.8   | 41.2         | 53.0   |
|             |          | % of Total     | 13.3%  | 45.6%        | 58.9%  |
| Total       |          | Count          | 20     | 70           | 90     |
|             |          | Expected Count | 20.0   | 70.0         | 90.0   |
|             |          | % of Total     | 22.2%  | 77.8%        | 100.0% |

## HASIL UJI BIVARIAT PENGHASILAN TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value             | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | .013 <sup>a</sup> | 1  | .909                              |                      |                      |
| Continuity Correction <sup>b</sup> | .000              | 1  | 1.000                             |                      |                      |
| Likelihood Ratio                   | .013              | 1  | .909                              |                      |                      |
| Fisher's Exact Test                |                   |    |                                   | 1.000                | .560                 |
| Linear-by-Linear Association       | .013              | 1  | .909                              |                      |                      |
| N of Valid Cases                   | 90                |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.22.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Penghasilan (Di Bawah / UMR) | .943  | .342                    | 2.596 |
| For cohort Sepsis = Sepsis                  | .955  | .433                    | 2.104 |
| For cohort Sepsis = Tidak Sepsis            | 1.013 | .810                    | 1.267 |
| N of Valid Cases                            | 90    |                         |       |

## TABULASI SILANG BAHAN BAKAR TERHADAP SEPSIS

### Crosstab

|                   |                |                | Sepsis |              | Total |
|-------------------|----------------|----------------|--------|--------------|-------|
|                   |                |                | Sepsis | Tidak Sepsis |       |
| Bahan Bakar Masak | Kayu           | Count          | 10     | 18           | 28    |
|                   |                | Expected Count | 6.2    | 21.8         | 28.0  |
|                   |                | % of Total     | 11.1%  | 20.0%        | 31.1% |
|                   | Gas            | Count          | 10     | 52           | 62    |
|                   |                | Expected Count | 13.8   | 48.2         | 62.0  |
|                   |                | % of Total     | 11.1%  | 57.8%        | 68.9% |
| Total             | Count          | 20             | 70     | 90           |       |
|                   | Expected Count | 20.0           | 70.0   | 90.0         |       |
|                   | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT BAHAN BAKAR TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value              | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 4.281 <sup>a</sup> | 1  | .039                              |                      |                      |
| Continuity Correction <sup>b</sup> | 3.223              | 1  | .073                              |                      |                      |
| Likelihood Ratio                   | 4.065              | 1  | .044                              |                      |                      |
| Fisher's Exact Test                |                    |    |                                   | .055                 | .039                 |
| Linear-by-Linear Association       | 4.233              | 1  | .040                              |                      |                      |
| N of Valid Cases                   | 90                 |    |                                   |                      |                      |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.22.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for Bahan Bakar Masak (Kayu / Gas) | 2.889 | 1.034                   | 8.071 |
| For cohort Sepsis = Sepsis                    | 2.214 | 1.041                   | 4.708 |
| For cohort Sepsis = Tidak Sepsis              | .766  | .570                    | 1.031 |
| N of Valid Cases                              | 90    |                         |       |

## TABULASI SILANG LINGKUNGAN PEROKOK TERHADAP SEPSIS

### Crosstab

|                    |                |                | Sepsis |              | Total |
|--------------------|----------------|----------------|--------|--------------|-------|
|                    |                |                | Sepsis | Tidak Sepsis |       |
| Lingkungan Perokok | Perokok        | Count          | 12     | 38           | 50    |
|                    |                | Expected Count | 11.1   | 38.9         | 50.0  |
|                    |                | % of Total     | 13.3%  | 42.2%        | 55.6% |
|                    | Tidak Perokok  | Count          | 8      | 32           | 40    |
|                    |                | Expected Count | 8.9    | 31.1         | 40.0  |
|                    |                | % of Total     | 8.9%   | 35.6%        | 44.4% |
| Total              | Count          | 20             | 70     | 90           |       |
|                    | Expected Count | 20.0           | 70.0   | 90.0         |       |
|                    | % of Total     | 22.2%          | 77.8%  | 100.0%       |       |

## HASIL UJI BIVARIAT LINGKUNGAN PEROKOK TERHADAP SEPSIS

### Chi-Square Tests

|                                    | Value             | df | Asymptotic<br>Significance<br>(2-sided) | Exact Sig. (2-<br>sided) | Exact Sig. (1-<br>sided) |
|------------------------------------|-------------------|----|---|--------------------------|--------------------------|
| Pearson Chi-Square                 | .206 <sup>a</sup> | 1  | .650                                    |                          |                          |
| Continuity Correction <sup>b</sup> | .039              | 1  | .843                                    |                          |                          |
| Likelihood Ratio                   | .207              | 1  | .649                                    |                          |                          |
| Fisher's Exact Test                |                   |    |   | .800                     | .424                     |
| Linear-by-Linear<br>Association    | .203              | 1  | .652                                    |                          |                          |
| N of Valid Cases                   | 90                |    |   |                          |                          |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.89.

b. Computed only for a 2x2 table

### Risk Estimate

|   | Value | 95% Confidence Interval |       |
|---|-------|-------------------------|-------|
|   |       | Lower                   | Upper |
| Odds Ratio for<br>Lingkungan Perokok<br>(Perokok / Tidak Perokok) | 1.263 | .460                    | 3.470 |
| For cohort Sepsis =<br>Sepsis                                     | 1.200 | .543                    | 2.650 |
| For cohort Sepsis = Tidak<br>Sepsis                               | .950  | .763                    | 1.183 |
| N of Valid Cases  | 90    |                         |       |

## HASIL ANALISIS MULTIVARIAT

**Variables in the Equation**

|                                 | B       | S.E.     | Wald  | df | Sig. | Exp(B)     |
|---------------------------------|---------|----------|-------|----|------|------------|
| Usia                            | -.406   | 1.046    | .151  | 1  | .698 | .666       |
| Jenis Kelamin                   | .103    | .888     | .013  | 1  | .908 | 1.108      |
| Suhu                            | 4.316   | 1.540    | 7.857 | 1  | .005 | 74.870     |
| Riwayat BBLR                    | -1.549  | 1.210    | 1.639 | 1  | .201 | .212       |
| Komorbid                        | -.720   | .984     | .535  | 1  | .464 | .487       |
| Lama Perawatan di Rumah         | -.379   | 1.073    | .125  | 1  | .724 | .684       |
| Antibiotik Prehospital          | .566    | 1.014    | .311  | 1  | .577 | 1.761      |
| Absolute Neutrophil Count (ANC) | 4.844   | 1.899    | 6.506 | 1  | .011 | 126.948    |
| Status Gizi                     | 1.968   | 1.175    | 2.804 | 1  | .094 | 7.159      |
| ASI                             | 2.193   | 1.054    | 4.326 | 1  | .038 | 8.958      |
| Statusimunisasi                 | .855    | 1.171    | .533  | 1  | .465 | 2.350      |
| Vitamin D                       | 21.456  | 8109.376 | .000  | 1  | .998 | 2081664340 |
| Pendidikan                      | -1.436  | 1.142    | 1.582 | 1  | .209 | .238       |
| Pekerjaan                       | -.537   | 1.003    | .287  | 1  | .592 | .584       |
| Tempat Tinggal                  | -1.260  | .980     | 1.652 | 1  | .199 | .284       |
| Penghasilan                     | -.684   | .837     | .668  | 1  | .414 | .505       |
| Bahan Bakar Masak               | .553    | .978     | .320  | 1  | .572 | 1.739      |
| Lingkungan Perokok              | -.487   | 1.251    | .152  | 1  | .697 | .614       |
| Constant                        | -32.201 | 8109.381 | .000  | 1  | .997 | .000       |