DAFTAR PUSTAKA

Adegoke, A., Utz, B., Msuya, S. E., & van den Broek, N. (2012). Skilled Birth Attendants: Who is Who? A Descriptive Study of Definitions and Roles from Nine Sub Saharan African Countries. *PLoS ONE*, *7*(7). https://doi.org/10.1371/journal.pone.0040220

Adriani, R. (2019). *Pencegahan Kematian Ibu Saat Hamil dan Melahirkan Berbasis Komunitas*. Deepublish.

Akbarani, R., & Assa, A. M. (2018). Faktor yang Mempengaruhi Terjadinya Komplikasi Obstetri saat Persalinan pada Ibu Hamil Risiko Rendah di Rsud. Dr. H. Moch Ansari Saleh Banjarmasin. *Kendedes Midwifery Journal*, *2*(2). http://jurnal.stikeskendedes.ac.id/index.php/KMJ/article/view/120

Aklil, M. B., Anteneh, K. T., Debele, T. Z., & Temesgan, W. Z. (2022). Short Birth Interval and Associated Factors Among Women Who Gave Birth in The Last Three Years in Dembecha District, Northwest Ethiopia. *PLoS ONE*, *17*(8 August). https://doi.org/10.1371/journal.pone.0272612

Alemu, H., Yigzaw, Z. A., Asrade, L., Nega, B., & Belachew, A. (2023). Proportion and Associated Factors of Maternal Complications of Cesarean Sections Among Mothers Who Deliver at Bahir Dar City Public Specialized Hospitals, Bahir Dar, Ethiopia. *BMC Women's Health*, *23*(1), 1–9. https://doi.org/10.1186/s12905-023-02388-y

Alsammani, M., & Ahmed, S. (2015). Grand Multiparity: Risk Factors and Outcome in A Tertiary Hospital: A Comparative Study. *Materia Socio Medica*, *27*(4), 244. https://doi.org/10.5455/msm.2015.27.244-247

Astuti, R.Y. and Ertika, D. (2018). *Anemia dalam Kehamilan*. Pustaka Abadi.

Badan Pusat Statistik. (2015) Angka Kematian Ibu Menurut Pulau [Online]. Available at: https://www.bps.go.id/indikator/indikator/view_data/0000/data/1349/sdgs_3/1 (Accessed: 28 Januari 2023).

Bauserman, M., Lokangaka, A., Thorsten, V., Tshefu, A., Goudar, S. S., Esamai, F., Garces, A., Saleem, S., Pasha, O., Patel, A., Manasyan, A., Berrueta, M., Kodkany, B., Chomba, E., Liechty, E. A., Michael Hambidge, K., Krebs, N. F., Derman, R. J., Hibberd, P. L., … Bose, C. L. (2015). Risk factors for maternal Death and Trends in Maternal Mortality In Low- and Middle-Income Countries: A Prospective Longitudinal Cohort Analysis. In *Reproductive Health* (Vol. 12, Issue 2). BioMed Central Ltd. https://doi.org/10.1186/1742-4755-12-S2-S5

Bauserman, M., Nowak, K., Nolen, T. L., Patterson, J., Lokangaka, A., Tshefu, A.,

Patel, A. B., Hibberd, P. L., Garces, A. L., Figueroa, L., Krebs, N. F., Esamai, F., Liechty, E. A., Carlo, W. A., Chomba, E., Mwenechanya, M., Goudar, S. S., Ramadurg, U., Derman, R. J., … Bose, C. (2020). The Relationship Between Birth Intervals and Adverse Maternal and Neonatal Outcomes in Six Low and Lower-Middle Income Countries. *Reproductive Health*, *17*. https://doi.org/10.1186/s12978-020-01008-4

Cappelini, M. D., & Motta, I. (2015). Anemia in Clinical Practice-Definition and Classification: Does Hemoglobin Change With Aging? In *Seminars in Hematology* (Vol. 52, Issue 4, pp. 261–269). W.B. Saunders. https://doi.org/10.1053/j.seminhematol.2015.07.006

Dehesh, T., Malekmohammadi, N., & Dehesh, P. (2022). Associated factors of First-Birth Interval Among Women In Reproductive Age, Addressing Maternal and Child Health. *Reproductive Health*, *19*(1), 1–8. https://doi.org/10.1186/s12978-022-01346-5

Dinas Kesehatan Provinsi Sulawesi Barat (2022) Laporan Akuntabilitas Kinerja Instansi Pemerintah (LKjIP) Dinas Kesehatan Provinsi Sulawesi Barat Tahun 2021. Available at: www.dinkes.sulbarprov.go.id.

_____ (2022) Rencana Strategis Perangkat Daerah Tahun 2023-2026. Available at: www.dinkes.sulbarprov.go.id.

Egal, J. A., Essa, A., Yusuf, R., Osman, F., Ereg, D., Klingberg-Allvin, M., & Erlandsson, K. (2022). A Lack of Reproductive Agency in Facility-Based Births Makes Home Births A First Choice Regardless of Potential Risks and Medical Needs—A Qualitative Study Among Multiparous Women in Somaliland. *Global Health Action*, *15*(1). https://doi.org/10.1080/16549716.2022.2054110

Fink, D. A., Kilday, D., Cao, Z., Larson, K., Smith, A., Lipkin, C., Perigard, R., Marshall, R., Deirmenjian, T., Finke, A., Tatum, D., & Rosenthal, N. (2023). Trends in Maternal Mortality and Severe Maternal Morbidity During Delivery-Related Hospitalizations in the United States, 2008 to 2021. *JAMA Network Open*, *6*(6), e2317641. https://doi.org/10.1001/jamanetworkopen.2023.17641

Gaimard, M. (2014). Mortality in Developing Countries: Profound Changes. In *Population and Health in Developing Countries* (pp. 37–62). Springer Netherlands. https://doi.org/10.1007/978-94-007-6793-5_4

Godefay, H., Byass, P., Graham, W. J., Kinsman, J., & Mulugeta, A. (2015). Risk factors for maternal mortality in rural tigray, northern Ethiopia: A case-control study. *PLoS ONE*, *10*(12). https://doi.org/10.1371/journal.pone.0144975

Hamal, M. et al. (2018) 'How Does Social Accountability Contribute to Better

Maternal Health Outcomes? A qualitative study on perceived changes with government and civil society actors in Gujarat, India', BMC Health Services Research. BioMed Central Ltd., 18(1). doi: 10.1186/s12913-018-3453-7.

Handayani, E. And Pujiastuti, W. (2016). *Asuhan Holistik Masa Nifas dan Menyusui*. Trans Medika.

Harrison, R. K., Lauhon, S. R., Colvin, Z. A., & McIntosh, J. J. (2021). Maternal anemia and severe maternal morbidity in a US cohort. *American Journal of Obstetrics and Gynecology MFM*, *3*(5). https://doi.org/10.1016/j.ajogmf.2021.100395

Horwood, G., Opondo, C., Choudhury, S. S., Rani, A., & Nair, M. (2020). Risk factors for maternal mortality among 1.9 million women in nine empowered action group states in India: secondary analysis of Annual Health Survey data. *BMJ Open*, *10*(8), e038910. https://doi.org/10.1136/bmjopen-2020-038910

Ien, A. H., & Fibriana, A. I. (2017). Kejadian Kematian Maternal di RSUD dr. Soesilo Slawi. *Higeia Journal of Public Health Research and Development*, *1*(4), 36–48. http://journal.unnes.ac.id/sju/index.php/higeia

Imron, R., Asih Y., and Indrasari, N. (2016). *Asuhan Kebidanan Patologi dalam Kehamilan, Persalinan, Nifas, dan Gangguan Reproduksi*. 1st Edn. CV. Trans Info Media.

Jayanti, K. D., Basuki N, H., & Wibowo, A. (2016). Faktor Yang Memengaruhi Kematian Ibu (Studi Kasus Di Kota Surabaya). *Jurnal Wiyata*, *3*(1), 46–53.

Jena, B. H., Biks, G. A., Gete, Y. K., & Gelaye, K. A. (2022). Association of primary postpartum hemorrhage with inter-pregnancy interval in urban South Ethiopia: A matched nested case-control study. *PLoS ONE*, *17*(7 July). https://doi.org/10.1371/journal.pone.0271216

Jeong, W., Jang, S. I., Park, E. C., & Nam, J. Y. (2020). The effect of socioeconomic status on all-cause maternal mortality: A nationwide population-based cohort study. *International Journal of Environmental Research and Public Health*, *17*(12), 1–13. https://doi.org/10.3390/ijerph17124606

Jungari, S., & Paswan, B. (2019). What he knows about her and how it affects her? Husband's knowledge of pregnancy complications and maternal health care utilization among tribal population in Maharashtra, India. *BMC Pregnancy and Childbirth*, *19*(1), 1–13. https://doi.org/10.1186/s12884-019-2214-x

Kabir, M. A., Rahman, M. M., & Khan, M. N. (2022). Maternal anemia and risk of adverse maternal health and birth outcomes in Bangladesh: A nationwide population-based survey. *PLoS ONE*, *17*(12 December), 1–15.

https://doi.org/10.1371/journal.pone.0277654

Kangbai, D. M., Bandoh, D. A., Manu, A., Kangbai, J. Y., Kenu, E., & Addo-Lartey, A. (2022). Socio-economic determinants of maternal health care utilization in Kailahun District, Sierra Leone, 2020. *BMC Pregnancy and Childbirth*, *22*(1), 1–14. https://doi.org/10.1186/s12884-022-04597-z

Karlsen, S., Say, L., Souza, J. P., Hogue, C. J., Calles, D. L., Gülmezoglu, A. M., & Raine, R. (2011a). The relationship between maternal education and mortality among women giving birth in health care institutions: Analysis of the cross sectional WHO Global Survey on Maternal and Perinatal Health. *BMC Public Health*, *11*, 1–10. https://doi.org/10.1186/1471-2458-11-606

Karlsen, S., Say, L., Souza, J. P., Hogue, C. J., Calles, D. L., Gülmezoglu, A. M., & Raine, R. (2011b). The relationship between maternal education and mortality among women giving birth in health care institutions: Analysis of the cross sectional WHO Global Survey on Maternal and Perinatal Health. *BMC Public Health*, *11*. https://doi.org/10.1186/1471-2458-11-606

Kassebaum, N. J., Bertozzi-Villa, A., Coggeshall, M. S., Shackelford, K. A., Steiner, C., Heuton, K. R., Gonzalez-Medina, D., Barber, R., Huynh, C., Dicker, D., Templin, T., Wolock, T. M., Ozgoren, A. A., Abd-Allah, F., Abera, S. F., Abubakar, I., Achoki, T., Adelekan, A., Ademi, Z., … Lozano, R. (2014). Global, regional, and national levels and causes of maternal mortality during 1990-2013: A systematic analysis for the Global Burden of Disease Study 2013. *The Lancet*, *384*(9947), 980–1004. https://doi.org/10.1016/S0140-6736(14)60696-6

Kea, A. Z., Lindtjorn, B., Gebretsadik, A., & Hinderaker, S. G. (2023). Variation in maternal mortality in Sidama National Regional State, southern Ethiopia: A population based cross sectional household survey. *PLoS ONE*, *18*(3 March), 1–22. https://doi.org/10.1371/journal.pone.0272110

Kemenkes RI (2016) 'Buku Panduan Jaminan Kesehatan Nasional (JKN) Bagi Populasi Kunci', Jaminan Kesehatan Nasional, (April), pp. 3–4. Available at: https://siha.kemkes.go.id/portal/files_upload/BUKU_PANDUAN_JKN_BAGI_POPULASI_KUNCI_2016.pdf.

Kementerian Kesehatan Republik Indonesia. (2021). *Profil Kesehatan Indonesia*.

Khairani, N., Sanisahhuri, Suryani, & Kendari, C. P. (2020). Relationship-between-parity-and-preeclampsia. *CHMK Midwifery Scientific Journal*, *3*(2), 14–22.

Lim, J. H. (2020). ASEAN Sustainable Development Goals Indicators Baseline Report 2020, ASEAN Secretariat. Available at: https://www.aseanstats.org/wp-content/uploads/2020/11/ASEAN-Sustainable-Development-Goals-Indicators-Baseline-Report-2020-web.pdf.

Manyeh, A. K., Nathan, R., & Nelson, G. (2018). Maternal mortality in ifakara health and demographic surveillance system: Spatial patterns, trends and risk factors, 2006 - 2010. *PLoS ONE*, *13*(10). https://doi.org/10.1371/journal.pone.0205370

Meh, C., Thind, A., & Terry, A. L. (2020). Ratios and determinants of maternal mortality: A comparison of geographic differences in the northern and southern regions of Cameroon. *BMC Pregnancy and Childbirth*, *20*(1). https://doi.org/10.1186/s12884-020-02879-y

Metcalfe, A., Wick, J., & Ronksley, P. (2018). Racial disparities in comorbidity and severe maternal morbidity/mortality in the United States: an analysis of temporal trends. *Acta Obstetricia et Gynecologica Scandinavica*, *97*(1), 89–96. https://doi.org/10.1111/aogs.13245

Mlambo, C., Mvuyana, B., & Ntshangase, B. (2023). Determinants of Maternal Mortality in Southern Africa: A Macro-Level Analysis. *Women*, *3*(1), 132–151. https://doi.org/10.3390/women3010011

Mochtar, R. (2011). *Sinopsis Obstetri*: *Obstetri Fisiologi dan Patologi*. 3rd Edition. EGC.

Mohammed, A. A., Elnour, M. H., Mohammed, E. E., Ahmed, S. A., & Abdelfattah, A. I. (2011). Maternal mortality in Kassala State - Eastern Sudan: Community-based study using Reproductive age mortality survey (RAMOS). *BMC Pregnancy and Childbirth*, *11*. https://doi.org/10.1186/1471-2393-11-102

Moodley, J., & Ngene, N. C. (2020). Maternal deaths due to eclampsia in teenagers: Lessons from assessment of maternal deaths in South Africa. *African Journal of Primary Health Care and Family Medicine*, *12*(12), 1–7. https://doi.org/10.4102/PHCFM.V12I1.2305

Moyo, N., Makasa, M., Chola, M., & Musonda, P. (2018). Access factors linked to maternal deaths in Lundazi district, Eastern Province of Zambia: A case control study analysing maternal death reviews. *BMC Pregnancy and Childbirth*, *18*(1), 1–10. https://doi.org/10.1186/s12884-018-1717-1

Murti, B. (1997). *Prinsip dan Metode Riset Epidemiologi*. Gadjah Mada University Press.

Nambile Cumber, S. (2016). Importance of Antenatal Care Services to Pregnant Women at the Buea Regional Hospital Cameroon. *Journal of Family Medicine and Health Care*, *2*(4), 23. https://doi.org/10.11648/j.jfmhc.20160204.11

Nieburg, P. (2012). Improving Maternal Mortality and Other Aspects of Women's Health. Washington DC: Center for Strategic and Inter-nasional Studies.

Ntoimo, L. F., Okonofua, F. E., Ogu, R. N., Galadanci, H. S., Gana, M., Okike, O. N., Agholor, K. N., Abdus-Salam, R. A., Durodola, A., Abe, E., & Randawa, A. J. (2018). Prevalence and risk factors for maternal mortality in referral hospitals in Nigeria: A multicenter study. *International Journal of Women's Health*, *10*, 69–76. https://doi.org/10.2147/IJWH.S151784

Nugroho, T. (2012) *Obsgyn: Obstetri dan Ginekologi untuk Mahasiswa Kebidanan dan Keperawatan*. Yogyakarta: Nuha Medika.

Nugroho, T. and Utama, B. I. (2014). *Masalah Kesehatan Reproduksi Wanita*. Nuha Medika.

Nuraini et al. (2016). Profil Penduduk Indonesia Hasil SUPAS 2015. Badan Pusat Statistik.

Peraturan Presiden Republik Indonesia Nomor 82 Tahun 2018. Tentang Jaminan Kesehatan. Jakarta: Kementerian Kesehatan.

Pinheiro, R. L., Areia, A. L., Pinto, A. M., & Donato, H. (2019). Advanced maternal age: Adverse outcomes of pregnancy, a meta-analysis. *Acta Medica Portuguesa*, *32*(3), 219–226. https://doi.org/10.20344/amp.11057

Pratiwi, A. M and Fatimah. (2019). *Patologi Kehamilan Memahami Berbagai Penyakit & Komplikasi Kehamilan*. PT. Pustaka Baru Press.

Rahmawati, P., Martini, S., & Wahyuni, C. U. (2014). Analisis Determinan Kematian Maternal pada Masa Nifas di Kabupaten Sidoarjo Tahun 2012. *Jurnal Berkala Epidemiologi*, *2*(1), 105–117.

Ramazani, I. B. E., Ntela, S. D. M., Ahouah, M., Ishoso, D. K., & Monique, R. T. (2022). Maternal mortality study in the Eastern Democratic Republic of the Congo. *BMC Pregnancy and Childbirth*, *22*(1), 1–15. https://doi.org/10.1186/s12884-022-04783-z

Respati, S. H., Sulistyowati, S., & Nababan, R. (2019). Analisis Faktor Determinan Kematian Ibu di Kabupaten Sukoharjo Jawa Tengah Indonesia. *Jurnal Kesehatan Reproduksi*, *6*(2), 52. https://doi.org/10.22146/jkr.43463

Robert E. Black, Neff Walker, Ramanan Laxminarayan, and M. T. (2020). Reproductive, Maternal, Newborn, and Child Health 2 VOLUME DISEASE CONTROL PRIORITIES • THIRD EDITION. In *The World Bank* (Vol. 2).

Rosyida, D. A. C. (2019). *Buku Ajar Kesehatan Reproduksi Remaja dan Wanita*. PT. Pustaka Baru.

Saleh, M., 2020. Determinan Kematian Maternal di Kabupaten Polewali Mandar Provinsi Sulawesi Barat. Skripsi sarjana. Fakultas Kesehatan Masyarakat. Universitas Hasanuddin, Makassar.

Sari, A. and Hati, S.S.C. (2022). *Complementary and Alternative Medicine Mengurangi Nyeri dan Durasi Persalinan*. Pustaka Panasea.

Siyoto, S., & Sodik, M. A. (2015). *Dasar Metodologi Penelitian* (Ayup (ed.); 1st ed.). Literasi Media Publishing.

Smith, C., Teng, F., Branch, E., Chu, S., & Joseph, K. S. (2019). Maternal and Perinatal Morbidity and Mortality Associated with Anemia in Pregnancy. *Obstetrics and Gynecology*, *134*(6), 1234–1244. https://doi.org/10.1097/AOG.0000000000003557

Sudirman, S., Puspitawati, H., & Muflikhati, I. (2019). Peran Suami dalam Menentukan Kesejahteraan Subjektif Istri pada Saat Hamil dan Melahirkan. *Jurnal Ilmu Keluarga Dan Konsumen*, *12*(1), 26–37. https://doi.org/10.24156/jikk.2019.12.1.26

Supardi, S. A., Mamlukah, M., Wahyuniar, L., & Iswarawanti, D. N. (2022). Analisis Determinan Kematian Ibu Di Kabupaten Indramayu Tahun 2020. *Journal of Midwifery Care*, *3*(01), 64–74. https://doi.org/10.34305/jmc.v3i01.587

Susanti, S. (2020). Gambaran Komplikasi Persalinan pada Ibu Hamil dengan Faktor Resiko Usia Terlalu Tua di Puskesmas Cisayong Kabupaten Tasikmalaya. *Journal of Midwifery and Public Health*, *2*(2), 2685–4007.

Syafrudin. (2015) *Epidemiologi dalam Kebidanan*. Penerbit in Media.

Tanaka, H., Hasegawa, J., Katsuragi, S., Tanaka, K., Arakaki, T., Nakamura, M., Hayata, E., Nakata, M., Murakoshi, T., Sekizawa, A., Ishiwata, I., & Ikeda, T. (2023). High maternal mortality rate associated with advanced maternal age in Japan. *Scientific Reports*, *13*(1), 12918. https://doi.org/10.1038/s41598-023-40150-4

Tesema, G. A., Teshale, A. B., Yeshaw, Y., Angaw, D. A., & Molla, A. L. (2023). Assessing the effects of duration of birth interval on adverse pregnancy outcomes in sub-Saharan Africa: A propensity score-matched analysis. *BMJ Open*, *13*(4), 1–21. https://doi.org/10.1136/bmjopen-2022-062149

Tujuba, T. D., Chilo, D., Abebe, E., & Zenu, S. (2023). Self-Medication and Associated Factors Among Pregnant Women in Rural Ethiopia: The Importance of Husband Education in Ensuring a Safe Pregnancy. *Drug, Healthcare and Patient Safety*, *15*(February), 39–50. https://doi.org/10.2147/DHPS.S394346

Undang-Undang Republik Indonesia Nomor 20 Tahun 2003. Tentang Sistem Pendidikan Nasional. Jakarta: Presiden Republik Indonesia.

Walyani, E., S. (2015) *Asuhan Kebidanan pada Kehamilan*. Yogyakarta: PT. Pustaka Baru.

World Health Organization. (2016). WHO recommendations on antenatal care for a positive pregnancy experience. *World Health Organization.*

World Health Organization. (2011). Haemoglobin concentrations for the diagnosis of anaemia and assessment of severity. *World Health Organization*. https://doi.org/2011

World Health Organization. (2019). Maternal mortality Evidance brief. In *Maternal mortality* (Issue 1). https://apps.who.int/iris/bitstream/handle/10665/329886/WHO-RHR-19.20-eng.pdf?ua=1

LAMPIRAN

Lampiran 1. Tabel *Checklist*

TABEL *CHECKLIST* PENELITIAN

DATA KEMATIAN IBU

No	Masa kematian	Usia Ibu	Pendidikan Ibu	Pendidikan Suami	Paritas	Jarak Kehamilan	Riwayat Anemia	Riwayat Penyakit	Riwayat Komplikasi Obstetri	*Antenatal Care*			Teknik Bersalin	Penolong Persalinan
										Tr 1	Tr 2	Tr 3		

DATA PERSALINAN IBU

No	Usia Ibu	Pendidikan Ibu	Pendidikan Suami	Paritas	Jarak Kehamilan	Riwayat Anemia	Riwayat Penyakit	Riwayat Komplikasi Obstetri	*Antenatal Care*			Teknik Bersalin	Penolong Persalinan
									Tr 1	Tr 2	Tr 3		

Lampiran 2. Hasil Perhitungan Uji Statistik

A. Hasil Uji Univariat

1. Distribusi Kematian Ibu berdasarkan Wilayah Kerja Puskesmas

```
  Puskesmas |     Freq.     Percent        Cum.
------------+-----------------------------------
  Batupanga |        24       15.38       15.38
    Binuang |         4        2.56       17.95
       Bulo |         4        2.56       20.51
Campalagian |        16       10.26       30.77
Katumbangan |         4        2.56       33.33
    Limboro |         8        5.13       38.46
    Mapilli |        12        7.69       46.15
   Matakali |        12        7.69       53.85
  Pambusuang |       12        7.69       61.54
   Pekkabata |       16       10.26       71.79
    Polewali |        8        5.13       76.92
   Tinambung |       20       12.82       89.74
     Tutallu |        4        2.56       92.31
   Wonomulyo |       12        7.69      100.00
------------+-----------------------------------
      Total |       156      100.00
```

2. Distribusi Kematian Ibu berdasarkan Masa Kematian

```
Waktu       |
Kematian    |     Freq.     Percent        Cum.
------------+-----------------------------------
 kehamilan  |         6       15.38       15.38
 nifas      |        31       79.49       94.87
 persalinan |         2        5.13      100.00
------------+-----------------------------------
 Total      |        39      100.00
```

3. Distribusi Penyebab Kematian Ibu

```
Penyebab Kematian    |     Freq.     Percent        Cum.
---------------------+-----------------------------------
             Asma |         1        2.56        2.56
          Covid-19 |        2        5.13        7.69
              DBD |         1        2.56       10.26
           Eklamsi |        5       12.82       23.08
            Ginjal |        2        5.13       28.21
          Hepatitis |       1        2.56       30.77
         Hipertensi |        1        2.56       33.33
        Hipokalemia |        2        5.13       38.46
              KPD |         1        2.56       41.03
             Maag |         2        5.13       46.15
              PJK |         5       12.82       58.97
         Perdarahan |        3        7.69       66.67
    Plasenta previa |        2        5.13       71.79
         Preeklamsi |        2        5.13       76.92
   Resensi plasenta |        1        2.56       79.49
       Ruptur Uteri |        1        2.56       82.05
       Sepsis nifas |        3        7.69       89.74
            Stroke |         1        2.56       92.31
            Tifoid |         1        2.56       94.87
       Tuberkulosis |        2        5.13      100.00
---------------------+-----------------------------------
            Total |        39      100.00
```

Karakteristik Responden

4. Usia Ibu

```
    rspndn | <=19 tahu  20-35 tah  >=36 tahu |     Total
-----------+---------------------------------+----------
   kontrol |         8         95         14 |       117
           |      6.84      81.20      11.97 |    100.00
           |     88.89      79.83      50.00 |     75.00
-----------+---------------------------------+----------
     kasus |         1         24         14 |        39
           |      2.56      61.54      35.90 |    100.00
           |     11.11      20.17      50.00 |     25.00
-----------+---------------------------------+----------
     Total |         9        119         28 |       156
           |      5.77      76.28      17.95 |    100.00
           |    100.00     100.00     100.00 |    100.00
```

5. Pendidikan Ibu

```
    rspndn | Tidak sek        SD       SMP       SMA  Perguruan |     Total
-----------+-------------------------------------------------------+---------
   kontrol |         4        20         7        74        12 |       117
           |      3.42     17.09      5.98     63.25     10.26 |    100.00
           |     57.14     68.97     50.00     84.09     66.67 |     75.00
-----------+-------------------------------------------------------+---------
     kasus |         3         9         7        14         6 |        39
           |      7.69     23.08     17.95     35.90     15.38 |    100.00
           |     42.86     31.03     50.00     15.91     33.33 |     25.00
-----------+-------------------------------------------------------+---------
     Total |         7        29        14        88        18 |       156
           |      4.49     18.59      8.97     56.41     11.54 |    100.00
           |    100.00    100.00    100.00    100.00    100.00 |    100.00
```

6. Pendidikan Suami

```
    rspndn | Tidak sek        SD       SMP       SMA  Perguruan |     Total
-----------+-------------------------------------------------------+---------
   kontrol |         3        33         8        66         7 |       117
           |      2.56     28.21      6.84     56.41      5.98 |    100.00
           |     60.00     68.75     66.67     83.54     58.33 |     75.00
-----------+-------------------------------------------------------+---------
     kasus |         2        15         4        13         5 |        39
           |      5.13     38.46     10.26     33.33     12.82 |    100.00
           |     40.00     31.25     33.33     16.46     41.67 |     25.00
-----------+-------------------------------------------------------+---------
     Total |         5        48        12        79        12 |       156
           |      3.21     30.77      7.69     50.64      7.69 |    100.00
           |    100.00    100.00    100.00    100.00    100.00 |    100.00
```

7. Paritas

```
    rspndn |       1-3        >=4 |     Total
-----------+----------------------+----------
   kontrol |        72         13 |        85
           |     84.71      15.29 |    100.00
           |     82.76      59.09 |     77.98
-----------+----------------------+----------
     kasus |        15          9 |        24
           |     62.50      37.50 |    100.00
           |     17.24      40.91 |     22.02
-----------+----------------------+----------
     Total |        87         22 |       109
           |     79.82      20.18 |    100.00
           |    100.00     100.00 |    100.00
```

8. Jarak Kehamilan

```
    rspndn | 2-9thn    ≤1/≥10thn |     Total
-----------+----------------------+----------
   kontrol |        69         16 |        85
           |     81.18      18.82 |    100.00
           |     85.19      57.14 |     77.98
-----------+----------------------+----------
     kasus |        12         12 |        24
           |     50.00      50.00 |    100.00
           |     14.81      42.86 |     22.02
-----------+----------------------+----------
     Total |        81         28 |       109
           |     74.31      25.69 |    100.00
           |    100.00     100.00 |    100.00
```

9. Status Anemia

```
    rspndn | Tidak anemia  Anemia |     Total
-----------+----------------------+----------
   kontrol |       106         11 |       117
           |     90.60       9.40 |    100.00
           |     75.71      68.75 |     75.00
-----------+----------------------+----------
     kasus |        34          5 |        39
           |     87.18      12.82 |    100.00
           |     24.29      31.25 |     25.00
-----------+----------------------+----------
     Total |       140         16 |       156
           |     89.74      10.26 |    100.00
           |    100.00     100.00 |    100.00
```

10. Riwayat Penyakit

```
    rspndn | Tidak ada        Ada|     Total
-----------+----------------------+----------
   kontrol |       113          4 |       117
           |     96.58       3.42 |    100.00
           |     87.60      14.81 |     75.00
-----------+----------------------+----------
     kasus |        16         23 |        39
           |     41.03      58.97 |    100.00
           |     12.40      85.19 |     25.00
-----------+----------------------+----------
     Total |       129         27 |       156
           |     82.69      17.31 |    100.00
           |    100.00     100.00 |    100.00
```

11. *Antenatal Care*

```
      rspndn | Lengkap   Tdk lengkap|    Total
 -----------+---------------------+----------
     kontrol |       86         31 |      117
             |    73.50      26.50 |   100.00
             |    85.15      56.36 |    75.00
 -----------+---------------------+----------
       kasus |       15         24 |       39
             |    38.46      61.54 |   100.00
             |    14.85      43.64 |    25.00
 -----------+---------------------+----------
       Total |      101         55 |      156
             |    64.74      35.26 |   100.00
             |   100.00     100.00 |   100.00
```

12. Teknik Persalinan

```
      rspndn | Spontan          SC|    Total
 -----------+---------------------+----------
     kontrol |       99         18 |      117
             |    84.62      15.38 |   100.00
             |    87.61      48.65 |    78.00
 -----------+---------------------+----------
       kasus |       14         19 |       33
             |    42.42      57.58 |   100.00
             |    12.39      51.35 |    22.00
 -----------+---------------------+----------
       Total |      113         37 |      150
             |    75.33      24.67 |   100.00
             |   100.00     100.00 |   100.00
```

13. Penolong Persalinan

```
      rspndn | Nakes         Dukun|    Total
 -----------+---------------------+----------
     kontrol |      111          6 |      117
             |    94.87       5.13 |   100.00
             |    79.29      60.00 |    78.00
 -----------+---------------------+----------
       kasus |       29          4 |       33
             |    87.88      12.12 |   100.00
             |    20.71      40.00 |    22.00
 -----------+---------------------+----------
       Total |      140         10 |      150
             |    93.33       6.67 |   100.00
             |   100.00     100.00 |   100.00
```

B. Hasil Uji Bivariat

1. Risiko Usia Ibu

```
                                              Proportion
                |  Exposed   Unexposed |    Total    Exposed
 ---------------+----------------------+----------------------
          Cases |       15          24 |       39     0.3846
       Controls |       22          95 |      117     0.1880
 ---------------+----------------------+----------------------
          Total |       37         119 |      156     0.2372
                |                      |
                |  Point estimate      | [95% Conf. Interval]
                |----------------------+----------------------
     Odds ratio |     2.698864         | 1.116335    6.384205 (exact)
  Attr. frac. ex. |   .6294737         | .1042116    .8433634 (exact)
 Attr. frac. pop |    .2421053         |
                +------------------------------------------------
                      chi2(1) =      6.25  Pr>chi2 = 0.0124
```

2. Risiko Pendidikan Ibu

```
                                                  Proportion
                 |  Exposed   Unexposed  |    Total    Exposed
-----------------+----------------------+----------------------
         Cases |      19         20    |      39      0.4872
      Controls |      32         85    |     117      0.2735
-----------------+----------------------+----------------------
         Total |      51        105    |     156      0.3269
                |                       |
                |  Point estimate       |  [95% Conf. Interval]
                |-----------------------+----------------------
    Odds ratio |      2.523438         |    1.110659    5.688905 (exact)
Attr. frac. ex. |      .6037152         |    .0996335    .8242192 (exact)
Attr. frac. pop |      .2941176         |
                +---------------------------------------------
                      chi2(1) =     6.07  Pr>chi2 = 0.0138
```

3. Risiko Pendidikan Suami

```
                                                  Proportion
                 |  Exposed   Unexposed  |    Total    Exposed
-----------------+----------------------+----------------------
         Cases |      21         18    |      39      0.5385
      Controls |      47         70    |     117      0.4017
-----------------+----------------------+----------------------
         Total |      68         88    |     156      0.4359
                |                       |
                |  Point estimate       |  [95% Conf. Interval]
                |-----------------------+----------------------
    Odds ratio |      1.737589         |    .7853684    3.854206 (exact)
Attr. frac. ex. |      .4244898         |   -.2732878    .7405432 (exact)
Attr. frac. pop |      .2285714         |
                +---------------------------------------------
                      chi2(1) =     2.22  Pr>chi2 = 0.1358
```

4. Risiko Paritas

```
                                                  Proportion
                 |  Exposed   Unexposed  |    Total    Exposed
-----------------+----------------------+----------------------
         Cases |       9         15    |      24      0.3750
      Controls |      13         72    |      85      0.1529
-----------------+----------------------+----------------------
         Total |      22         87    |     109      0.2018
                |                       |
                |  Point estimate       |  [95% Conf. Interval]
                |-----------------------+----------------------
    Odds ratio |      3.323077         |    1.039033    10.18866 (exact)
Attr. frac. ex. |      .6990741         |    .0375667    .9018517 (exact)
Attr. frac. pop |      .2621528         |
                +---------------------------------------------
                      chi2(1) =     5.73  Pr>chi2 = 0.0167
```

5. Risiko Jarak Kehamilan

```
                |  Exposed   Unexposed  |     Total     Exposed
----------------+-----------------------+-----------------------
        Cases |      12          12   |       24       0.5000
     Controls |      16          69   |       85       0.1882
----------------+-----------------------+-----------------------
        Total |      28          81   |      109       0.2569
              |                       |
              |  Point estimate       |   [95% Conf. Interval]
              |-----------------------+-----------------------
   Odds ratio |         4.3125        |    1.455289    12.60457 (exact)
Attr. frac. ex. |       .7681159      |    .3128514    .9206637 (exact)
Attr. frac. pop |        .384058      |
              +----------------------------------------------
                    chi2(1) =      9.53  Pr>chi2 = 0.0020
```

6. Risiko Status Anemia

```
                                              Proportion
                |  Exposed   Unexposed  |     Total     Exposed
----------------+-----------------------+-----------------------
        Cases |       5          34   |       39       0.1282
     Controls |      11         106   |      117       0.0940
----------------+-----------------------+-----------------------
        Total |      16         140   |      156       0.1026
              |                       |
              |  Point estimate       |   [95% Conf. Interval]
              |-----------------------+-----------------------
   Odds ratio |        1.417112       |     .359109    4.807752 (exact)
Attr. frac. ex. |       .2943396      |    -1.78467    .7920026 (exact)
Attr. frac. pop |       .0377358      |
              +----------------------------------------------
                    chi2(1) =      0.37  Pr>chi2 = 0.5422
```

7. Risiko Riwayat Penyakit

```
                                              Proportion
                |  Exposed   Unexposed  |     Total     Exposed
----------------+-----------------------+-----------------------
        Cases |      23          16   |       39       0.5897
     Controls |       4         113   |      117       0.0342
----------------+-----------------------+-----------------------
        Total |      27         129   |      156       0.1731
              |                       |
              |  Point estimate       |   [95% Conf. Interval]
              |-----------------------+-----------------------
   Odds ratio |        40.60938       |    11.41845    175.1362 (exact)
Attr. frac. ex. |       .9753751      |    .9124224    .9942902 (exact)
Attr. frac. pop |       .5752212      |
              +----------------------------------------------
                    chi2(1) =     63.08  Pr>chi2 = 0.0000
```

8. Risiko *Antenatal Care*

```
                                                     Proportion
                |  Exposed   Unexposed  |     Total    Exposed
----------------+----------------------+-----------------------
         Cases  |     24          15   |        39     0.6154
      Controls  |     31          86   |       117     0.2650
----------------+----------------------+-----------------------
         Total  |     55         101   |       156     0.3526
                |                      |
                |   Point estimate     |   [95% Conf. Interval]
                |----------------------+-----------------------
   Odds ratio   |      4.43871         |   1.933622    10.28263 (exact)
Attr. frac. ex. |      .7747093        |    .4828359    .9027486 (exact)
Attr. frac. pop |      .4767442        |
                +---------------------------------------------
                         chi2(1) =    15.74  Pr>chi2 = 0.0001
```

9. Risiko Teknik Bersalin

```
                                                     Proportion
                |  Exposed   Unexposed  |     Total    Exposed
----------------+----------------------+-----------------------
         Cases  |     19          14   |        33     0.5758
      Controls  |     18          99   |       117     0.1538
----------------+----------------------+-----------------------
         Total  |     37         113   |       150     0.2467
                |                      |
                |   Point estimate     |   [95% Conf. Interval]
                |----------------------+-----------------------
   Odds ratio   |      7.464286        |   2.915802    19.11817 (exact)
Attr. frac. ex. |      .8660287        |    .6570411    .9476937 (exact)
Attr. frac. pop |      .4986226        |
                +---------------------------------------------
                         chi2(1) =    24.66  Pr>chi2 = 0.0000
```

10. Risiko Penolong Persalinan

```
                                                     Proportion
                |  Exposed   Unexposed  |     Total    Exposed
----------------+----------------------+-----------------------
         Cases  |      4          29   |        33     0.1212
      Controls  |      6         111   |       117     0.0513
----------------+----------------------+-----------------------
         Total  |     10         140   |       150     0.0667
                |                      |
                |   Point estimate     |   [95% Conf. Interval]
                |----------------------+-----------------------
   Odds ratio   |      2.551724        |    .4923467    11.51031 (exact)
Attr. frac. ex. |      .6081081        |   -1.031089    .9131213 (exact)
Attr. frac. pop |      .0737101        |
                +---------------------------------------------
                         chi2(1) =     2.02  Pr>chi2 = 0.1549
```

Lampiran 3. Lembar Perbaikan Seminar Proposal

KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS KESEHATAN MASYARAKAT
Jalan Perintis Km. 10 Makassar 90245 Tel. 0411 – 585658 Faks. 0411 - 586013
E-mail : dekanfkmuh@gmail.com Laman : www.unhas.ac.id/fkm

LEMBAR PERBAIKAN SEMINAR PROPOSAL

Nama	: Firda Nurul Fadilah Farid
Nim	: K011191147
Hari/Tgl	: Rabu, 5 April 2023
Pukul	: 11.00-12.00 WITA
Tempat	: Ruang Seminar Dept. Epidemiologi
Bagian	: Epidemiologi
Judul Skripsi	: Determinan Kematian Ibu di Kabupaten Polewali Mandar Tahun 2020-2022

No	Nama Dosen Penguji	Hal-Hal Yang Perlu Diperbaiki	Halaman Sebelum	Halaman Sesudah	Tanda Tangan
1.	Prof. Dr. Nur Nasry Noor, MPH				
2.	Rismayanti, SKM, MKM				
3.	Ansariadi, SKM, M.Sc.PH, Ph.D	Pengambilan kontrol berdasarkan letak geografis (jarak), Do penolong persalinan, Hapuskan variabel komplikasi obstetri	48, 42, 37	45, 38, 34	
4.	Prof. Dr. Masni, Apt.,MSPH	-Data terbaru di latar belakang, - Tujuan penelitian, - Dasar pemilihan variabel, -Do variabel riwayat penyakit, - kriteria objektif ANC, - pengambilan nilai P2 & OR			

Makassar, 17 April 2023

Pembimbing 1

Prof. Dr. Nur Nasry Noor, MPH

Lampiran 4. Surat Izin Penelitian dari Dinas Kesehatan Polewali Mandar

PEMERINTAH KABUPATEN POLEWALI MANDAR
DINAS KESEHATAN
Jl. H.Andi Depu No.2 Telp.0428–21082 Polewali

Polewali, 10 Februari 2023

Nomor : B-002/SDMKES/800.1.4.1/02/2023
Lampiran : -
Perihal : Izin Penelitian

Kepada
Yth : Ka. UPTD PKM. Sekab.Polewali Mandar
Ka. Bidang Bina Kesehatan Masyarakat
Di-
Tempat

Sehubungan dengan surat dari Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu (DPMPTSP),Nomor : 503/0058/IPL/DPMPTSP/II/2023 Perihal Izin Penelitian dalam rangka penyusunan Skripsi sebagai persyaratan menyelesaikan S1 Kesehatan Masyarakat maka kami meminta kepada saudara untuk menerima mahasiswi tersebut :

Nama : Firda Nurul Fadilah Farid
NIM : K011191147
Jenis Kelamin : Perempuan
Fakultas / Jurusan : Kesehatan Masyarakat / Epidemiologi

Bermaksud untuk melakukan Penelitian di Kabupaten Polewali Mandar . Dengan judul penelitian " **Analisis Faktor Penyebab Kematian Ibu di Kabupaten Polewali Mandar Tahun 2020 - 2022** "

Demikian disampaikan untuk dimaklumi, atas perhatian dan kerjasamanya diucapkan banyak terima kasih.

Kepala Dinas Kesehatan
Kab. Polewali Mandar

H.M.Suaib Nawawi,SKM.,M.Kes
Nip. 19630927 198311 1 001

Tembusan :

1. Universitas Hasanuddin
2. Arsip

Lampiran 5. Dokumentasi Kegiatan

Lampiran 6. Riwayat Hidup Peneliti

RIWAYAT HIDUP

Nama	: Firda Nurul Fadilah Farid
Tempat/Tanggal Lahir	: Makassar, 15 Juni 2001
Jenis Kelamin	: Perempuan
Agama	: Islam
Suku	: Bugis Mandar
Alamat	: Bumi Tamalanrea Permai, Makassar

Riwayat Pendidikan:

- SD Islam Terpadu Wihdatul Ummah Makassar (2007-2013)
- SMP Islam Terpadu Wahdah Islamiyah Makassar (2013-2016)
- SMA Negeri 21 Makassar (2016-2019)
- Epidemiologi Fakultas Kesehatan Masyarakat (2019-sekarang)

Riwayat Pengaderan:

- *Basic Student Leadership Training* (BSLT) BEM FKM Unhas 2019
- *Basic Training* HmI Komisariat Kesehatan Masyarakat 2020
- *Intermediate Training* (LK II) HmI Cabang Jakarta Timur 2023

Pengalaman Organisasi:

- Korps HmI Wati (Kohati) Komisariat Kesehatan Masyarakat Unhas

- Himpunan Mahasiswa Islam (HmI) Komisariat Kesehatan Masyarakat Unhas

- Himpunan Mahasiswa Islam (HmI) Cabang Makassar Timur periode 2021-2022