



Scopus

Search Sources Lists SciVal ↗



Create account Sign in

Feedback > Compare sources >

Kesmas

Scopus coverage years: from 2016 to Present

Publisher: Universitas Indonesia, Faculty of public health

ISSN: 1907-7505 E-ISSN: 2460-0601

Subject area: Medicine: Health Policy Medicine: Public Health, Environmental and Occupational Health
Medicine: Epidemiology

[View all documents >](#) [Set document alert](#) Save to source list [Journal Homepage](#)

CiteScore 2019
0.3 ⓘ

SJR 2019
0.168 ⓘ

SNIP 2019
0.270 ⓘ

CiteScore CiteScore rank & trend Scopus content coverage

Improved CiteScore methodology ⓘ

CiteScore 2019 counts the citations received in 2016-2019 to articles, reviews, conference papers, book chapters and data papers published in 2016-2019, and divides this by the number of publications published in 2016-2019. [Learn more >](#)

CiteScore 2019

0.3 = $\frac{33 \text{ Citations 2016 - 2019}}{115 \text{ Documents 2016 - 2019}}$

Calculated on 06 May, 2020

CiteScoreTracker 2020 ⓘ

0.3 = $\frac{28 \text{ Citations to date}}{87 \text{ Documents to date}}$

Last updated on 07 September, 2020 • Updated monthly

CiteScore rank 2019 ⓘ

Category	Rank	Percentile
Medicine		
Health Policy	#216/239	9th
Medicine		
Public Health, Environmental and Occupational Health	#472/516	8th

[View CiteScore methodology >](#) [CiteScore FAQ >](#) [Add CiteScore to your site ↗](#)

About Scopus

What is Scopus
Content coverage

Language

日本語に切り替える
切换到简体中文

Customer Service

Help
Contact us

ELSEVIER

[Terms and conditions ↗](#) [Privacy policy ↗](#)

Copyright © Elsevier B.V. ↗. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

 RELX



< Back to results | < Previous 5 of 15 Next >

Export Download Print E-mail Save to PDF Add to List More... >

View at Publisher

Kesmas
Volume 13, Issue 2, 2018, Pages 75-80

Risk factors associated with low birth weight (Article) (Open Access)

Rahfiludin, M.Z.^a ✉ Dharmawan, Y.^b 👤

^aPublic Health Nutrition Department, Faculty of Public Health, Diponegoro University, Prof. Sudharto Street, Semarang, Indonesia

^bBiostatistics and Population Studies Department, Faculty of Public Health, Diponegoro University, Semarang, Indonesia

Abstract

View references (39)

Neonatal deaths are associated with preterm birth complications. The aim of this study was to analyze risk factors associated with LBW. This was a cross-sectional study held in Bulu Primary Health Care, Temanggung, Central Java, Indonesia. The sample size required for this study was 69 based on the Slovin formula. Data were collected using questionnaires and semi-quantitative Food Frequency Questionnaire forms. Data on infant birth weight was taken from midwives' delivery cohort records. Mid upper arm circumference (MUAC), hemoglobin level, blood pressure, maternal age, parity, nutritional intake, and serum transferrin receptor data were taken from the infant's mother using a MUAC tape, automatic blood pressure monitor and blood laboratory analysis by Prodia. Data analysis procedures were carried out with quantitative methods. Descriptive statistics were analyzed as means and standard deviations. Inferential statistics used the chi-square test for bivariate analysis and binary logistic regression for multivariate analysis. The results of this study showed that mean infant birth weight was 2917.68 ± 374.673 kg. Inferential analysis showed that MUAC and pregnancy at a risky age were significant risk factors associated with LBW, while serum transferrin receptor levels, anemia, parity, energy and protein consumption levels, and systolic and diastolic blood pressure were nonsignificant risk factors. The probability of LBW in pregnant women with LILA under 23.5 cm and pregnancy at a risky age was 68.9%. Copyright © 2018, Kesmas: National Public Health Journal.

SciVal Topic Prominence ⓘ

Topic: Iron-Deficiency Anemias | Iron Saccharate | Prenatal Care

Prominence percentile: 94.359 ⓘ

Author keywords

Central Java Low birth weight Risk factors

Funding details

Funding sponsor	Funding number	Acronym
Kementerian Riset Teknologi Dan Pendidikan Tinggi Republik Indonesia		

Funding text

The authors would like to thank the Directorate of Research and Community Services and the Ministry of Research, Technology and Higher Education of the Republic of Indonesia, as well as the Research Institute of Diponegoro University that facilitated and funded this study.

Metrics ⓘ View all metrics >



PlumX Metrics

Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

Cited by 0 documents

Inform me when this document is cited in Scopus:

Set citation alert >

Set citation feed >

Related documents

The effect of metformin on outcome of intrauterine insemination (IUI) in insulin non-resistant infertile women with polycystic ovarian syndrome
Lorzadeh, N. , Nejad, A.G. , Pour, J.M.
(2014) *Iranian Journal of Obstetrics, Gynecology and Infertility*

The associations of parity and maternal age with small-for-gestational-age, preterm, and neonatal and infant mortality: A meta-analysis

Kozuki, N. , Lee, A.C. , Silveira, M.F.
(2013) *BMC Public Health*

Severe anaemia is associated with a higher risk for preeclampsia and poor perinatal outcomes in Kassala hospital, eastern Sudan

Ali, A.A. , Rayis, D.A. , Abdallah, T.M.
(2011) *BMC Research Notes*

View all related documents based on references

Find more related documents in Scopus based on:

References (39)

[View in search results format >](#)

☐ All ☐ Export ☐ Print ☐ E-mail ☐ Save to PDF ☐ Create bibliography

-
- ☐ 1 You, D., Hug, L., Ejdemyr, S.
(2015) *Level and Trends in Child Mortality*. Cited 642 times.
United State of America: United Nations Children's Fund
-
- ☐ 2 Lawn, J.E., Cousens, S., Zupan, J.
4 Million neonatal deaths: When? Where? Why?

(2005) *Lancet*, 365 (9462), pp. 891-900. Cited 2203 times.
<http://www.journals.elsevier.com.proxy.undip.ac.id:2048/the-lancet/>
doi: 10.1016/S0140-6736(05)71048-5

[View at Publisher](#)
-
- ☐ 3 Oza, S., Lawn, J.E., Hogan, D.R., Mathers, C., Cousens, S.N.
Neonatal cause-of-death estimates for the early and late neonatal periods for 194 countries: 2000-2013 ([Open Access](#))

(2015) *Bulletin of the World Health Organization*, 93 (1), pp. 19-28. Cited 125 times.
<http://www.who.int/bulletin/volumes/93/1/14-139790.pdf?ua=1>
doi: 10.2471/BLT.14.139790

[View at Publisher](#)
-
- ☐ 4 (2012) *WHA Global Nutrition Targets 2025: Low Birth Weight Policy Brief*. Cited 4 times.
Geneva: World Health Organization
-
- ☐ 5 Pallewatta, N.
(1998) *Study on Some Risk Factors Affecting Low Birth Weight Born at Base Hospital, Gampaha*
Sri Lanka: Post Graduate Institute of Medicine
-
- ☐ 6 Siza, J.E.
Risk factors associated with low birth weight of neonates among pregnant women attending a referral hospital in northern Tanzania. ([Open Access](#))

(2008) *Tanzania journal of health research*, 10 (1), pp. 1-8. Cited 66 times.
doi: 10.4314/thrb.v10i1.14334

[View at Publisher](#)
-
- ☐ 7 (2013) *Riset Kesehatan Dasar 2013*. Cited 91 times.
Jakarta: Badan Penelitian dan Pengembangan Kementerian Kesehatan Republik Indonesia
-
- ☐ 8 (2015) *Rekapitulasi Laporan Jumlah Kasus BBLR Kabupaten Temanggung Tahun 2013-2015*
Temanggung: Dinas Kesehatan Kabupaten Temanggung
-

Journal Profile

Kesmas: National Public Health Journal

eISSN : 24600601 | pISSN :

Health

Universitas Indonesia



S1

Sinta Score



Indexed by Scopus



Indexed by GARUDA

22

H-Index

21

HS-Index

2088

Citations

1783

5 Year Citations

2018

2019

2020

Accredited

Citation Statistics



Search..



Page 1 of 15 | Total Records : 147

Publications

Citation

Manajemen penyakit berbasis wilayah

UF Achmadi

Penerbit Buku Kompas

439

Manajemen penyakit berbasis wilayah

UF Achmadi

Kesmas The National Journal of Public Health 3 (4)

438



Penerbit:

Fakultas Kesehatan Masyarakat
Universitas Indonesia



[Home \(http://journal.fkm.ui.ac.id/kesmas/index\)](http://journal.fkm.ui.ac.id/kesmas/index) / [About the Journal \(http://journal.fkm.ui.ac.id/kesmas/about\)](http://journal.fkm.ui.ac.id/kesmas/about) / [Journal History \(http://journal.fkm.ui.ac.id/kesmas/about/history\)](http://journal.fkm.ui.ac.id/kesmas/about/history)

Journal History

Kesmas: National Public Health Journal is a journal published by the Faculty of Public Health Universitas Indonesia. The former name is Kesmas: Jurnal Kesehatan Masyarakat Nasional established since August 2006 with p-ISSN Number: 1907-7505 and e-ISSN: 2460-0601 and has been accredited by Director General of Higher Education on July 2009 (Number: 83/DIKTI/Kep/2009) then re-accredited in 2012 (No.56/DIKTI/Kep/2012) and 2017 (No.32a/E/KPT/2017).

Kesmas: National Public Health Journal was first published every two months since August 2006 with 50 pages in every edition and purple cover. Then from August 2012 to February 2014, our journal was published monthly and orange peach cover with picture. Due to managerial restructuring since May 2014, our journal has been published quarterly (February, May, August, November) with additional number of page to 100 pages from 50 pages in every edition and the orange peach cover without any picture. In order of internationalization of journal since August 2015, every edition now consists of 50 pages and articles both in Indonesian (Bahasa Indonesia) and English.

Since August 2016, we publish journal with the new name as **Kesmas: National Public Health Journal** consisting of articles in English.

REGISTER

(/kesmas/user/register)

LOGIN

(/kesmas/login)

p-ISSN: 1907-7505

e-ISSN: 2460-0601

LANGUAGE

Select Language

English



Submit

JOURNAL CONTENT

Search

Search Scope

All



Search

Browse

- By Issue (<http://journal.fkm.ui.ac.id/kesmas/issue/archive>)
- By Author (<http://journal.fkm.ui.ac.id/kesmas/search/authors>)
- By Title (<http://journal.fkm.ui.ac.id/kesmas/search/titles>)
- Other Journals (<http://journal.fkm.ui.ac.id/index>)

PREPARING FOR SUBMISSION



Tutorial Submit
Article

(/public/journals/1/KESMAS-Tutorial%20Submit%20Article.pdf)



Covering Letter
and Statements

(/public/site/Cover%20letter%20and%20Statements.doc)

INTERNATIONAL EDITOR/REVIEWER FORM



(<https://goo.gl/forms/JKmg0vLhIkF2gPtc2>)

TOOLS



(https://app.ithenticate.com/en_us/login)



grammarly

(<https://www.grammarly.com/grammar-check>)



(<https://www.turnitin.com/>)

CITATION ANALYSIS

- SCOPUS (/kesmas/pages/view/scopus_analysis)
- Google Scholar (<https://scholar.google.com/citations?user=ddUzDc4AAAAJ&hl=id>)

Visitor Statistics

01898379 (<http://www.statcounter.com>)

View My Stats (<http://statcounter.com/p10431462/?guest=1>)

View Statistics Detail (<http://statcounter.com/p10431462/?guest=1>)

Visitor since 2017



(<http://s11.flagcounter.com/more/bCbG/>)

NOTIFICATIONS

- View (<http://journal.fkm.ui.ac.id/kesmas/notification>)
- Subscribe (<http://journal.fkm.ui.ac.id/kesmas/notification/subscribeMailList>)

Kesmas: National Public Health Journal *indexed in*



(<https://doaj.org/toc/2460-0601>)



(<http://www.journaltoCs.ac.uk/index.php?>

[action=browse&subAction=pub&publisherID=2793&journalID=36881&pageb=1&userQueryID=&sort=&local_page=1&sortType=&sortCol=1](http://www.journaltoCs.ac.uk/index.php?action=browse&subAction=pub&publisherID=2793&journalID=36881&pageb=1&userQueryID=&sort=&local_page=1&sortType=&sortCol=1))



([http://search.crossref.org/?](http://search.crossref.org/?q=kesmas&publisher=Kesmas%3A+Jurn)

[q=kesmas&publisher=Kesmas%3A+Jurn](http://search.crossref.org/?q=kesmas&publisher=Kesmas%3A+Jurn))



(<http://id.portalgaruda.org/?ref=browse&r>



(https://extranet.who.int/hinari/en/browse_journal_titles.php?n=500&j_init=K)



(<https://www.neliti.com/id/journals/kesmanasional>)



(<https://www.asean-cites.org/index.php?r=contents%2Findex&id=9>)



(<https://journals.indexcopernicus.com/se>



(<http://creativecommons.org/licenses/by-sa/4.0/>) Kesmas: National Public Health Journal by <http://journal.fkm.ui.ac.id> is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](http://creativecommons.org/licenses/by-sa/4.0/) (<http://creativecommons.org/licenses/by-sa/4.0/>).



Home (<http://journal.fkm.ui.ac.id/kesmas/index>) / Vol 15, No 3 (2020) (<http://journal.fkm.ui.ac.id/kesmas/index>)

Kesmas: National Public Health Journal

Kesmas: National Public Health Journal

Announcements

Vol 15, No 3 (2020): Volume 15, Issue 3, August 2020

Kesmas: National Public Health Journal as the name change of Kesmas: Jurnal Kesehatan Masyarakat Nasional is a journal published by Faculty of Public Health Universitas Indonesia since August 2006 and has been accredited by Ministry of Research, Technology and Higher Education in July 2009 then re-accredited in 2012 (No.56/DIKTI/Kep/2012) and 2018 (No.30/E/KPT/2018) with Sinta 2, an Indonesian national accreditation, year 2017 - 2021. Our journal is published quarterly in February, May, August, and November.

Kesmas: National Public Health Journal is on public health as discipline and practices related to preventive and promotive measures to enhance the health of the public through scientific approach applying a variety of techniques. This focus includes areas and scopes such as biostatistics, epidemiology, health education and promotion, health policy and administration, environmental health, public health nutrition, sexual and reproductive health, and occupational health and safety.

Kesmas: National Public Health Journal was first published every two months since August 2006 with 50 pages in every edition and purple cover. Then from August 2012 to February 2014, our journal was published monthly and orange peach cover with picture. Due to managerial restructuring since May 2014, our journal has been published quarterly (February, May, August, November) with an additional number of the page to 100 pages from 50 pages in every edition and the orange peach cover without any picture. In order of internationalization of journal since August 2015, every edition now consists of 50 pages and articles both in Indonesian (Bahasa Indonesia) and English.

Since August 2016 (Volume 11 Issue 1), we publish the journal with the new name as Kesmas: National Public Health Journal consisting of articles in English.

The journal employs a peer-review mechanism where each submitted article should be anonymously reviewed by expert peers appointed by the editor. Articles published in this journal could be in the form of an original article and invited review article.

Kesmas: National Public Health Journal opens submission for a **special edition** with a thematic issue, supplement, and proceeding. For further information, please contact us by phone +62815-1141-6600 or e-mail: jurnalkesmas.ui@gmail.com.

Kesmas: Jurnal Kesehatan Masyarakat Nasional (Kesmas: National Public Health Journal) is Accredited by Director General of Higher Education, Ministry of Research, Technology and Higher Education (No.30/E/KPT/2018)



Home (<http://journal.fkm.ui.ac.id/kesmas/index>) / Archives (<http://journal.fkm.ui.ac.id/kesmas/issue/archive>) / Volume 13, Issue 2, November 2018 (<http://journal.fkm.ui.ac.id/kesmas/issue/view/120/showToc>)

Open Journal Systems

DOI: <http://dx.doi.org/10.21109/kesmas.v13i2> (<http://dx.doi.org/10.21109/kesmas.v13i2>)

Full Issue

View or download the full issue

Full Issue (<http://journal.fkm.ui.ac.id/kesmas/issue/view/issue/120/42>)

Articles

Pizza and Hamburger Consumption to Overweight among Adolescents in Jambi City (<http://journal.fkm.ui.ac.id/kesmas/article/view/1694>)

DOI : [10.21109/kesmas.v13i2.1694](http://dx.doi.org/10.21109/kesmas.v13i2.1694) (<http://dx.doi.org/10.21109/kesmas.v13i2.1694>)

Abstract view : 10 times

Ummi Kalsum, Sahridayanti Nainggolan, Nawi Ng

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1694/806>) | 53-59

Work-Related Skin Diseases among Workers in the Sewing Section at PT. X Shoe Company in West Java (<http://journal.fkm.ui.ac.id/kesmas/article/view/1705>)

DOI : [10.21109/kesmas.v13i2.1705](http://dx.doi.org/10.21109/kesmas.v13i2.1705) (<http://dx.doi.org/10.21109/kesmas.v13i2.1705>)

Abstract view : 4 times

Hendra Hendra, Eva Nirwana, Marzuki Isahak

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1705/799>) | 60-64

Adolescents' Attitude toward HIV/AIDS Prevention in Yogyakarta (<http://journal.fkm.ui.ac.id/kesmas/article/view/1672>)

DOI : [10.21109/kesmas.v13i2.1672](http://dx.doi.org/10.21109/kesmas.v13i2.1672) (<http://dx.doi.org/10.21109/kesmas.v13i2.1672>)

Abstract view : 6 times

Meysa Tiranda, Nanik Setiyawati, Anita Rahmawati

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1672/800>) | 65-69

Health Promotion toward Knowledge and Intention for Early Detection of Cervical Cancer in Commercial Sex Workers (<http://journal.fkm.ui.ac.id/kesmas/article/view/1919>)

DOI : [10.21109/kesmas.v13i2.1919](http://dx.doi.org/10.21109/kesmas.v13i2.1919) (<http://dx.doi.org/10.21109/kesmas.v13i2.1919>)

Abstract view : 11 times

Desi Rusmiati, Tiurlan Yunetty Silitonga, Warendi Warendi

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1919/804>) | 70-74

Risk Factors Associated with Low Birth Weight (<http://journal.fkm.ui.ac.id/kesmas/article/view/1719>)

DOI : [10.21109/kesmas.v13i2.1719](http://dx.doi.org/10.21109/kesmas.v13i2.1719) (<http://dx.doi.org/10.21109/kesmas.v13i2.1719>)

Abstract view : 9 times

Mohammad Zen Rahfiludin, Yudhy Dharmawan

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1719/807>) | 75-80

Role Stress, Personality Type, Burnout, and Performance of Midwives towards Postnatal Care Program Achievement in Surabaya City

(<http://journal.fkm.ui.ac.id/kesmas/article/view/1223>)

DOI : [10.21109/kesmas.v13i2.1223](http://dx.doi.org/10.21109/kesmas.v13i2.1223) (<http://dx.doi.org/10.21109/kesmas.v13i2.1223>)

Abstract view : 2 times

Elita Halimsetiono, Thinni Nurul Rochmah, Dewi Retno Suminar

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1223/801>) | 81-86

Family Perception Towards Health Role in Filariasis Countermeasures Using the Health Belief Model Approach in Aceh Besar District

(<http://journal.fkm.ui.ac.id/kesmas/article/view/2241>)

DOI : [10.21109/kesmas.v13i2.2241](http://dx.doi.org/10.21109/kesmas.v13i2.2241) (<http://dx.doi.org/10.21109/kesmas.v13i2.2241>)

Abstract view : 2 times

Said Devi Elvin, Mutia Yusuf, Wirda Hayati, Teuku Alamsyah

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/2241/802>) | 87-91

Impact of Budget Increase on Primary Health Care Performance in the Era of National Health Insurance: Case Study in Buleleng District

(<http://journal.fkm.ui.ac.id/kesmas/article/view/1875>)

DOI : [10.21109/kesmas.v13i2.1875](http://dx.doi.org/10.21109/kesmas.v13i2.1875) (<http://dx.doi.org/10.21109/kesmas.v13i2.1875>)

Abstract view : 10 times

Kadek Suranugraha, Ni Made Sri Nopiyani, Pande Putu Januraga

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1875/808>) | 92-98Utilization of Styrofoam as Soundproofing Material with Auditory Frequency Range (<http://journal.fkm.ui.ac.id/kesmas/article/view/2633>)DOI : 10.21109/kesmas.v13i2.2633 (<http://dx.doi.org/10.21109/kesmas.v13i2.2633>)

Abstract view : 3 times

Sjahrul Meizar Nasri, Iting Shofwati

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/2633/803>) | 99-104**REGISTER**

(/kesmas/user/register)

LOGIN

(/kesmas/login)

p-ISSN: 1907-7505**e-ISSN:** 2460-0601

LANGUAGE

Select Language

English



Submit

JOURNAL CONTENT

Search

Search Scope

All



Search

Browse

- By Issue (<http://journal.fkm.ui.ac.id/kesmas/issue/archive>)
- By Author (<http://journal.fkm.ui.ac.id/kesmas/search/authors>)
- By Title (<http://journal.fkm.ui.ac.id/kesmas/search/titles>)
- Other Journals (<http://journal.fkm.ui.ac.id/index>)

PREPARING FOR SUBMISSION

**Tutorial Submit
Article**

(/public/journals/1/KESMAS-Tutorial%20Submit%20Article.pdf)

**Covering Letter
and Statements**

(/public/site/Cover%20letter%20and%20Statements.doc)

**Manuscript
Template**

(/public/site/Manuscript Template_Kesmas_BARU.doc)

INTERNATIONAL EDITOR/REVIEWER FORM



Home (<http://journal.fkm.ui.ac.id/kesmas/index>) / Volume 13, Issue 2, November 2018 (<http://journal.fkm.ui.ac.id/kesmas/issue/view/120>) / Rahfiludin (<http://journal.fkm.ui.ac.id/kesmas/article/view/1719/0>)

Risk Factors Associated with Low Birth Weight

Mohammad Zen Rahfiludin, Yudhy Dharmawan

Abstract

Neonatal deaths are associated with preterm birth complications. The aim of this study was to analyze risk factors associated with LBW. This was a crosssectional study held in Bulu Primary Health Care, Temanggung, Central Java, Indonesia. The sample size required for this study was 69 based on the Slovin formula. Data were collected using questionnaires and semi-quantitative Food Frequency Questionnaire forms. Data on infant birth weight was taken from midwives' delivery cohort records. Mid upper arm circumference (MUAC), hemoglobin level, blood pressure, maternal age, parity, nutritional intake, and serum transferrin receptor data were taken from the infant's mother using a MUAC tape, automatic blood pressure monitor and blood laboratory analysis by Prodia. Data analysis procedures were carried out with quantitative methods. Descriptive statistics were analyzed as means and standard deviations. Inferential statistics used the chi-square test for bivariate analysis and binary logistic regression for multivariate analysis. The results of this study showed that mean infant birth weight was 2917.68 ± 374.673 kg. Inferential analysis showed that MUAC and pregnancy at a risky age were significant risk factors associated with LBW, while serum transferrin receptor levels, anemia, parity, energy and protein consumption levels, and systolic and diastolic blood pressure were nonsignificant risk factors. The probability of LBW in pregnant women with LILA under 23.5 cm and pregnancy at a risky age was 68.9%.

Keywords

Low birth weight; risk factors, Central Java

Full Text:

PDF (<http://journal.fkm.ui.ac.id/kesmas/article/view/1719/807>)

References

1. You D, Hug L, Ejdemyr S. Level and trends in child mortality. United State of America: United Nations Children's Fund; 2015.
2. Lawn J, Cousens S, Zupan J. 4 Million neonatal deaths: When? Where? Why? *Lancet Global Health*. 2005; 365(9462): 891-900.
3. Oza S, Lawn JE, Hogan DR, Cousens SN. Neonatal cause-of-death estimates for the early and late neonatal periods for 194 countries: 2000– 2013. 2015; 93(1): 19-28.
4. World Health Organization. WHA global nutrition targets 2025: low birth weight policy brief. Geneva: World Health Organization; 2012.
5. Pallewatta N. Study on some risk factors affecting low birth weight born at base hospital, Gampaha. Sri Lanka: Post Graduate Institute of Medicine; 1998.
6. Siza J. Risk factors associated with low birth weight of neonates among pregnant women attending a referral hospital in northern Tanzania. *Tanzan Jurnal Health Research*. 2008; 10: 1-8.
7. Badan Penelitian dan Pengembangan Kementerian Kesehatan Republik Indonesia. Riset kesehatan dasar 2013. Jakarta: Badan Penelitian dan Pengembangan Kementerian Kesehatan Republik Indonesia; 2013.
8. Dinas Kesehatan Kabupaten Temanggung. Rekapitulasi laporan jumlah kasus BBLR Kabupaten Temanggung tahun 2013-2015. Temanggung:Dinas Kesehatan Kabupaten Temanggung; 2015.
9. López-Sierra M, Calderón S, Gómez J, Pilleux L. Prevalence of anaemia and evaluation of transferrin receptor (sTfR) in the diagnosis of iron deficiency in the hospitalized elderly patients: anaemia clinical studies in Chile. *Anemia*. 2012; 6 pages. <http://dx.doi.org/10.1155/2012/646201>.
10. Sevilla C, Phunsalan A, Regala G, Uriarte PG. 1993. Pengantar metode penelitian. Jakarta: UI Press; 2013.
11. Chobanian AV, Bakris GL, Black HR, Cushman WC, Green LA, Izzo JL Jr, et al. The seventh report of the joint national committee on prevention, detection, evaluation, and treatment of high blood pressure: The JNC 7 report. *Jama*. 2003; 289(19): 2560-71.
12. Benoist BD, McLean E, Egli I. Worldwide prevalence of anaemia report: 1993–2005. Geneva: World Health Organization; 2008.
13. Kalaivani K. Prevalence & consequences of anaemia in pregnancy. 2009; 130(5): 627-33.
14. Departemen Kesehatan Republik Indonesia. Profil kesehatan Indonesia 2005. Jakarta: Departemen Kesehatan Republik Indonesia; 2006.
15. Xiong X, Buekens P, Alexander S, Demianczuk N, Wollast E. Anemia during pregnancy and birth outcome: a meta-analysis. *American Journal of Perinatology*. 2000; 17(3): 137-46.

16. James W, Norgan N, Mascie-Taylor G, Bistran B, Shetty P, Ferro-Luzzi A. The value of arm circumference measurements in assessing chronic energy deficiency in Third World adults. *European Journal of Clinical Nutrition*. 1994; 48(12): 883-94.
17. Ariyani DE, Achadi EL, Irawati A. Validitas lingkaran lengan atas mendeteksi risiko kekurangan energi kronis pada wanita Indonesia. *Kesmas: National Public Health Journal*. 2012; 7(2): 83-90.
18. Assefa N, Berhane Y, Worku A. Wealth status, mid upper arm circumference (MUAC) and antenatal care (ANC) are determinants for low birth weight in Kersa, Ethiopia. *PLoS One*. 2012;7(6):e39957. doi:10.1371/journal.pone.0039957.
19. World Health Organization. Serum transferrin receptor levels for the assessment of iron status and iron deficiency in populations. Geneva: World Health Organization; 2013.
20. Allen LH. Anemia and iron deficiency: effects on pregnancy outcome. *American Journal of Clinical Nutrition*. 2000; 71(5): 1280s-4s.
21. Zhou L-M, Yang W-W, Hua J-Z, Deng C-Q, Tao X, Stoltzfus RJ. Relation of hemoglobin measured at different times in pregnancy to pre- term birth and low birth weight in Shanghai, China. *American Journal of Epidemiology*. 1998; 148(10): 998-1006.
22. Scholl T, Hediger M, Huang J, Johnson F, Smith W, Ances I. Young maternal age and parity. Influences on pregnancy outcome. *Annual Epidemiology*. 1992; 2(5): 565-75.
23. Khambalia AZ, Collins CE, Roberts CL, Morris JM1, Powell KL3, Tasevski V, et al. Iron deficiency in early pregnancy using serum ferritin and soluble transferrin receptor concentrations are associated with pregnancy and birth outcomes. *European Journal of Clinical Nutrition*. 2016; 70(3): 358-63.
24. Engle WA, Kominiarek MA. Late preterm infants, early term infants, and timing of elective deliveries. 2008; 35(2): 325-41. doi:10.1016/j.clp.2008.03.003.
25. Fraser A, Brockert J, Ward R. Association of young maternal age with adverse reproductive outcomes. *National England Journal of Medicine*. 1995; 332(17): 1113-7.
26. Kartasurya MI, Dharmawan Y, Widjanarko B, Handayani N. The prediction model for low birth weight in Batang district, central Java, Indonesia. *Advance Science Letter*. 2017; 23(4): 3442-4. doi:10.1166/asl.2017.9123.
27. Kiely J, Paneth N, Susser M. An assessment of the effects of maternal age and parity in different components of perinatal mortality. *American Journal of Epidemiology*. 1986; 123(3): 444-54.
28. Gibbs C, Wendt A, Peters S, Hogue C. The impact of early age at first childbirth on maternal and infant health. *Paediatric Perinatal Epidemiology*. 2012; 26(1): 259-84.
29. Lee A, Mullany L, Tielsch J, et al. Community-based stillbirth rates and risk factors in rural Sarlahi, Nepal. *International Journal Gynecologic Obstetric*. 2011; 113(3): 199-204.
30. Shah PS. Parity and low birth weight and preterm birth: a systematic review and meta-analyses. *Acta Obstetric Gynecologic Scand*. 2010; 89(7): 862-75.
31. Keefe CJ, Couch SC, Philipson E. *Handbook Of Nutrition and Pregnancy*. Maryland: Humana Press; 2008.
32. Keram A, Abdulaziz A. Low birth weight prevalence, risk factors, outcomes in primary health care setting : A cross-sectional study. *Obstetric Gynecologic International Journal*. 2016; 5(5): 00176. doi:10.15406/ogij.2016.05.00176.79
33. Karima K, Achadi EL. Status gizi ibu dan berat badan lahir bayi. *Kesmas: National Public Health Journal*. 2012; 7(3): 111-9.
34. Sari M, Sudiarti T. Model prediksi berat lahir bayi berdasarkan berat badan ibu hamil. *Kesmas: National Public Health Journal*. 2013; 7(8): 339-43.
35. Morgan JB. *Nutrition in early life*. England: Wiley; 2003.
36. Ramakrishnan U. Nutrition and low birth weight: from research to practice. *The American Journal of Clinical Nutrition*. 2004; 79(1): 17-21.
37. Rebelo F, Farias DR, Mendes RH, Schlüssel MM, Kac G. Blood Pressure Variation Throughout Pregnancy According to Early Gestational BMI: A Brazilian Cohort. *Arq Bras Cardiol*. 2012; 104(4): 284-91 doi:10.5935/abc.20150007.
38. Walker BR, McConnachie A, Noon JP, Webb DJ, Watt GCM. Contribution of parental blood pressures to association between low birth weight and adult high blood pressure: cross sectional study. *British Medical Journal*. 1998; 316(7134): 834-7.
39. Prameswari MF. Kematian perinatal di Indonesia dan faktor yang berhubungan, tahun 1997-2003. *Kesmas: National Public Health Journal*. 2007; 1(4): 154-60.

DOI: <http://dx.doi.org/10.21109/kesmas.v13i2.1719> (<http://dx.doi.org/10.21109/kesmas.v13i2.1719>)

Refbacs

- There are currently no rebfacs.

REGISTER

(/kesmas/user/register)

LOGIN

(/kesmas/login)

p-ISSN: 1907-7505

e-ISSN: 2460-0601

LANGUAGE



Home (<http://journal.fkm.ui.ac.id/kesmas/index>) / About the Journal (<http://journal.fkm.ui.ac.id/kesmas/about>) / Editorial Team (<http://journal.fkm.ui.ac.id/kesmas/about/editorialTeam>)

Editorial Team

Editor-in-chief

1. Dewi Susanna, Department of Environmental Health Faculty of Public Health Universitas Indonesia, Indonesia

International Editorial Board

1. Dumilah Ayuningtyas, Department of Health Policy and Administration Faculty of Public Health Universitas Indonesia, Indonesia
2. Dian Kusuma, Imperial College London, the United Kingdom
3. Jalaludin Bin Badrudin, University of New South Wales, Australia
4. Don Eliseo Lucero-Prisco III, Xi'an Jiaotong-Liverpool University (XJTLU), China
5. Tri Yunis Miko Wahyono, Faculty of Public Health Universitas Indonesia, Indonesia
6. Melissa Withers, University of Southern California, the United State of America
7. Hidayatulfathi Othman, Universiti Kebangsaan Malaysia, Malaysia
8. Prathung Hongsranagon, University of Chulalongkorn, Thailand
9. Tris Eryando, Universitas Indonesia, Indonesia, Indonesia
10. Budi Haryanto, Faculty of Public Health, Universitas Indonesia, Indonesia
11. Peter D Sly, University of Queensland, Australia
12. Rajendra Prasad, Merit India Consultant Pvt Ltd, India, India
13. Yodi Mahendradhata, Faculty of Medicine, Universitas Gadjah Mada, Indonesia
14. Upik Kesumawati Hadi, Faculty of Veterinary Medicine, Bogor Agricultural University, Indonesia
15. Ahmad Sulaeman, Faculty of Human Ecology Bogor Agricultural University, Indonesia
16. Doni Hikmat Ramdhan, Faculty of Public Health Universitas Indonesia, Indonesia
17. Zarfiel Tafal, Faculty of Public Health Universitas Indonesia, Indonesia
18. Ahmad Syafiq, Faculty of Public Health Universitas Indonesia, Indonesia
19. Orawan Kaewboonchoo, Mahidol University, Thailand

Managing Editor

1. Ella Ayu Septia Mustika, Faculty of Public Health, Universitas Indonesia, Indonesia

Language Editor

1. Ayu Lestari Purborini, Faculty of Public Health, Universitas Indonesia, Indonesia

Secretary Editor

1. Ninez Dwiandra, Faculty of Public Health, Universitas Indonesia, Indonesia

Web Programmer

1. Eddy Affriansyah, Faculty of Public Health, Universitas Indonesia, Indonesia
2. Nico Kurnia Pratama, Faculty of Public Health, Universitas Indonesia, Indonesia

REGISTER

(/kesmas/user/register)

LOGIN

(/kesmas/login)

p-ISSN: 1907-7505

e-ISSN: 2460-0601

LANGUAGE

Select Language

English



Submit