C15

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW*
KARYA ILMIAH : JURNAL ILMIAH

Judul Artikel Ilmiah : Asupan Zat Gizi Dan Kadar Hemoglobin Wanita Prakonsepsi Di Kabupaten Semarang
Penulis Artikel Ilmiah : Annisa Khaira Maadi, **Fillah Fithra Dieny,** Hartanti Sandi Wijayanti A.Fahmy Arif Tsani, Choirunissa

Status Pengusul : Penulis Korespondensi
Identitas Jurnal Ilmiah :
a. Nama Jurnal : Indonesian Journal of Human Nutrition
b. ISSN : p: 2442-6636, e: 2355-3987
c. Nomor/Volume/Hal : 2/6/70-83
d. Edisi (bulan/tahun) : 2019
e. Penerbit : Universitas Brawijaya, Surabaya
f. Jumlah halaman : 14
g. DOI artikel (Jika ada) : http://dx.doi.org/10.21776/ub.ijhn.2019.006.02.2
h. Alamat web Jurnal : https://ijhn.ub.ac.id/index.php/ijhn
i. Terindeks di : Crossref, DOAJ, ProQuest, Google Scholar, Indonesia Publication Index, SINTA 2
j. Turnitin : https://doc-pak.undip.ac.id/2354/1/Turnitin_C22_Fillah.FD.pdf

Kategori Publikasi Jurnal Ilmiah (beri ✓ pada kategori yang tepat) :
- [ ] Jurnal Ilmiah Internasional
- [v] Jurnal Ilmiah Nasional Terakreditasi
- [ ] Jurnal Ilmiah Nasional tidak Terakreditasi

I. Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Maksimal Karya Ilmiah (isikan di kolom yang sesuai)			Nilai Akhir Yang Diperoleh
	Internasional	Nasional Terakreditasi	Nasional tidak Terakreditasi	
		25		
a. Kelengkapan dan Kesesuaian unsur isi artikel (10%)		**2.50**		2.50
b. Ruang lingkup dan kedalaman pembahasan (30%)		**7.50**		6.50
c Kecukupan dan kemutahiran data/informasi dan metodologi (30%)		**7.50**		6.50
d. Kelengkapan unsur dan kualitas penerbit (30%)		**7.50**		6.50
Nilai Total = (100%)		**25.00**		**22.00**
Nilai pengusul		**(40% x 22) =**		**8.80**

KOMENTAR/ULASAN PEER REVIEW

Kelengkapan dan Kesesuaian Unsur	: Unsur isi artikel lengkap, sesuai sistematika baik.
Ruang Lingkup dan Kedalaman Pembahasan	: Pembahasan dijelaskan lengkap, dibagi dalam beberapa bagian. Kesimpulan baik.
Kecukupan & Kemutakhiran Data & Metodologi	: Metode dijelaskan lengkap termasuk pengukuran variabel, dan pemeriksaan laboratorium.
Kelengkapan Unsur dan Kualitas Penerbit	: Jurnal diterbitkan oleh Universitas Brawijaya Malang, memiliki ISSN, dan terakreditasi SINTA 2.

Semarang,
Penilai 1

dr. Achmad Zulfa Juniarto, M.Si.Med., Sp.And (K)., M.M.R., Ph.D.
NIP 19700608 199702 1 001
Unit kerja : Fakultas Kedokteran
Bidang Ilmu : Ilmu Kedokteran
Jabatan/Pangkat : Lektor Kepala / Penata Tk I, III/d

C-13

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW*
KARYA ILMIAH : JURNAL ILMIAH

Judul Artikel Ilmiah : Asupan Zat Gizi Dan Kadar Hemoglobin Wanita Prakonsepsi Di Kabupaten Semarang

Penulis Artikel Ilmiah : Annisa Khaira Maadi, **Fillah Fithra Dieny,** Hartanti Sandi Wijayanti A.Fahmy Arif Tsani, Choirunissa

Status Pengusul : Penulis Korespondensi

Identitas Jurnal Ilmiah :
- a. Nama Jurnal : Indonesian Journal of Human Nutrition
- b. ISSN : p: 2442-6636, e: 2355-3987
- c. Nomor/Volume/Hal : 2/6/70-83
- d. Edisi (bulan/tahun) : 2019
- e. Penerbit : Universitas Brawijaya, Surabaya
- f. Jumlah halaman : 14
- g. DOI artikel (Jika ada) : http://dx.doi.org/10.21776/ub.ijhn.2019.006.02.2
- h. Alamat web Jurnal : https://ijhn.ub.ac.id/index.php/ijhn
- i. Terindeks di : Crossref, DOAJ, ProQuest, Google Scholar, Indonesia Publication Index, SINTA 2
- j. Turnitin : https://doc-pak.undip.ac.id/2354/1/Turnitin_C22_Fillah.FD.pdf

Kategori Publikasi Jurnal Ilmiah : (beri ✓ pada kategori yang tepat)
- [ ] Jurnal Ilmiah Internasional
- [v] Jurnal Ilmiah Nasional Terakreditasi
- [ ] Jurnal Ilmiah Nasional tidak Terakreditasi

I. Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Maksimal Karya Ilmiah (isikan di kolom yang sesuai)			Nilai Akhir Yang Diperoleh
	Internasional	Nasional Terakreditasi	Nasional tidak Terakreditasi	
		25		
a. Kelengkapan dan Kesesuaian unsur isi artikel (10%)		**2.50**		2.50
b. Ruang lingkup dan kedalaman pembahasan (30%)		**7.50**		7.45
c Kecukupan dan kemutahiran data/informasi dan metodologi (30%)		**7.50**		7.45
d. Kelengkapan unsur dan kualitas penerbit (30%)		**7.50**		7.50
Nilai Total = (100%)		**25.00**		**24.90**
Nilai pengusul		**(40% x 24,90) =**		**9.96**

KOMENTAR/ULASAN PEER REVIEW

Kelengkapan dan Kesesuaian Unsur	: Jurnal nasional terakreditasi, unsur lengkap dari abstrak, pendahuluan, metode, hasil pembahasan hingga daftar pustaka.
Ruang Lingkup dan Kedalaman Pembahasan	: Ruang lingkup penelitian menganalisis menganalisis faktor asupan zat gizi yang berpengaruh terhadap kadar Hb wanita prakonsepsi. Pembahasan mendalam dengan sebagian besar referensi adalah pustaka primer.
Kecukupan & Kemutakhiran Data & Metodologi	: Penelitian dengan rancangan cross-sectional dan pemilihan subjek menggunakan metode consecutive sampling.
Kelengkapan Unsur dan Kualitas Penerbit	: Terbitan lengkap memuat vol, no, tahun dan daftar isi dan terindeks di Sinta 2.

Semarang,
Penilai 2

Dr. Diana Nur Afifah, S.TP., M.Si.
NIP 198007312008012011
Unit kerja : Fakultas Kedokteran
Bidang Ilmu : Ilmu Gizi
Jabatan/Pangkat : Lektor Kepala / Penata Tk I, III/d

IJHN; Vol. 6 No. 1, Juni 2019

E-ISSN 2355-3987
P-ISSN 2442-6636

Indonesian Journal of Human Nutrition

Diterbitkan oleh:

Universitas Brawijaya

Bekerjasama dengan

Persatuan Ahli Gizi Indonesia
(PERSAGI)

Editorial Team

Editor in Chief

Fajar Ari Nugroho, (https://scholar.google.co.id/citations?user=L7oACfIAAAAJ&hl=en) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Nurul Muslihah, (Scopus ID: 57191828201) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Editorial Board

Dian Handayani, (Scopus ID: 56035896000) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Tri Dewanti Widyaningsih, (Scopus ID: 55900709900) Agricultural Product Technology, Faculty of Agricultural Technology, Universitas Brawijaya, Indonesia

Annasari Mustafa, (Scopus ID: 49761891200) Health Polytechnic of the Ministry of Health Malang, Indonesia

Managing Editor

Anggun Cempaka, (https://scholar.google.com/citations?user=ibnOUKoAAAAJ&hl=en) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Catur Saptaning Wilujeng, (Scopus ID : 57219960249) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Ayuningtyas Dian, (Scopus ID: 57189071322) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Peer Reviewers

Ilzamha Hadijah Rusdan, (Scopus ID 57194417209) Food Science and Technology, IAIN Surakarta

Rahma Micho Widyanto, (Scopus ID 56382900600) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Intan Yusuf Habibie, (Google Scholar https://scholar.google.com/citations?user=9EgSiQEAAAAJ&hl=en) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Yudi Arimba Wani, (Scopus ID 57221390183) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Yosfi Rahmi, (Orcid ID 0000-0002-9844-4210) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Leny Budhi Harti, (Scopus ID 57209397340) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Titis Sari Kusuma, (Google Scholar https://scholar.google.co.id/citations?user=SHMMrQsAAAAJ&hl=id) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Etik Sulistyowati, (Scopus ID 57212246412) Health Polytechnic of the Ministry of Health Malang, Indonesia

Dodik Briawan, (Scopus ID 56157628600) Departemen Gizi Masyarakat Fakultas Ekologi Manusia Institut Pertanian Bogor, Indonesia, Indonesia

Saifuddin Sirajuddin, (Scopus ID 57189854000) Departemen Gizi Fakultas Kesehatan Masyarakat, Universitas Hasanuddin

Rosida Rosida, (Scopus ID 57197811251) UPN Veteran Jawa Timur, Indonesia

Ummi Rohajatien, (Scopus ID 57203758224) Jurusan Teknologi Industri Fakultas Teknik - Universitas Negeri Malang, Indonesia

Endang Sutjiati, (Scopus ID 57204558160) Jurusan Gizi Poltekkes Kemenkes Malang, Indonesia

Olivia Anggraeny, (Scopus ID: 56121019000) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Adelya Desi Kurniawati, (ID Scopus : 57194417728) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Annis Catur, (Scopus ID 57200582013) Department Gizi Fakultas Kesehatan Masyarakat Universitas Airlangga, Indonesia

Husnul Khotimah, (Scopus ID 15073812800) Laboratorium Farmakologi Fakultas Kedokteran Universitas Brawijaya, Indonesia, Indonesia

Healthy Hidayanty, (Scopus ID 57193084569) Prodi Ilmu Gizi, Fakultas Kesehatan Masyarakat Universitas Hasanuddin Makassar, Indonesia, Indonesia

Inggita Kusumastuty, (Scopus ID 57211670271) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Indra Wibowo, (Scopus ID: 35068758900) Sekolah Ilmu dan Teknologi Hayati - Institut Teknologi Bandung, Indonesia

Harun Al Rasyid, (Scopus ID 55753217100) Jurusan Pendidikan Kedokteran Fakultas Kedokteran Universitas Brawijaya, Indonesia, Indonesia

Nia Novita Wirawan, (Scopus ID: 55214858900) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Widya Rahmawati, (Scopus ID: 56965010300) Department of Nutrition, Faculty of Health Sciences, Universitas Brawijaya, Indonesia

Yohanes Kristianto, (Scopus ID: 56192870700) Politeknik Kesehatan Malang, Indonesia

Judhiastuty Februhartanty, (Scopus ID: 16309539900) SEAMEO RECFON Universitas Indonesia, Indonesia

Current Issue

ATOM 1.0

RSS 2.0

RSS 1.0

Indexed in

About IJHN
Editorial Board
Peer Reviewer
Aim and Scope
Publication Ethics
Visitor Statistics

Information for Author
Author Guidelines
Author Guidelines (pdf version)
Online Submission Guidelines
Author Fees
Download Template

Tools

Getting Started Guide

Information for Reviewer
Online Review Guidelines

Certificate

Open Journal Systems

Make a Submission

Browse

Platform &
workflow by
OJS / PKP

Journal Profile

IJHN : Indonesian Journal of Human Nutrition

eISSN : 2355-3987 | pISSN : 2442-6636

Health

Universitas Brawijaya

S2

Sinta Score

Indexed by GARUDA

9

H-Index

9

H5-Index

280

Citations

277

5 Year Citations

Penerbit:

Website | Editor URL

Address:
Gedung Graha Medika Lt. 1 Jl. Veteran – Malang, Jawa Timur Indonesia 65145
Malang

Email:
ijhn.giziub@gmail.com

Phone:
+6281331011214

Last Updated :
2020-01-22

2017 2018 2019

sinta Accreditations

Search..

Page 1 of 11 | Total Records : 105

Publications	Citation
Status Gizi Berdasarkan Pola Makan Anak Sekolah Dasar Di Kecamatan Rajeg Tangerang (Nutritional Status Based On Primary School Student's Dietary Intake In Rajeg District … IS Anzarkusuma, EY Mulyani, I Jus'at, D Angkasa Indonesian Journal of Human Nutrition 1 (2), 135–148	33
Pengaruh metode pengolahan (Juicing dan Blending) terhadap kandungan quercetin berbagai varietas apel lokal dan impor (Malus domestica) AR Cempaka, S Santoso, LK Tanuwijaya Indonesian Journal of Human Nutrition 1 (1), 14–22	26
Pendidikan Gizi tentang Pengetahuan Pemilihan Jajanan Sehat antara Metode Ceramah dan Metode Komik NP Hartono, CS Wilujeng, S Andarini Indonesian Journal of Human Nutrition 2 (2), 76–84	21
Pendidikan Gizi Tentang Pengetahuan Pemilihan Jajanan Sehat Antara Metode Ceramah Dan Metode Komik NP Hartono, CS Wilujeng, S Andarini Indonesian Journal of Human Nutrition 2 (2), 76–84	21
Status gizi sebagai prediktor kualitas hidup pasien kanker kepala dan leher FN Kurniasari, A Surono, R Pangastuti Indonesian Journal of Human Nutrition 2 (1), 61–67	20
Pengaruh Metode Pengolahan (Juicing dan Blending) Terhadap Kandungan Quercetin Berbagai Varietas Apel Lokal dan Impor (Malus domestica) AR Cempaka, S Santoso, LK Tanuwijaya Indonesian journal of human nutrition 1 (1), 14–22	19
Hubungan asupan zat gizi dengan trigliserida dan kadar glukosa darah pada vegetarian G Siahaan, E Nainggolan, D Lestrina Universitas Brawijaya Online Journal	18
Formulasi food bar tepung bekatul dan tepung jagung sebagai Pangan darurat I Kusumastuty, L Fandianty, AR Julia Indonesian journal of human nutrition 2 (2), 68–75	12
Status Gizi Berdasarkan Pola Makan Anak Sekolah Dasar Di Kecamatan Rajeg Tangerang (Nutritional Status Based On Primary School Student's Dietary Intake In...	11

Publications	Citation
IS Anzarkusuma, EY Mulyani, I Jus'at, D Angkasa Indonesian Journal of Human Nutrition 1 (2), 135–148	
Perbedaan Tingkat Konsumsi Energi, Lemak, Cairan, dan Status Hidrasi Mahasiswa Obesitas dan Non Obesitas A Buanasita, A Yanto, I Sulistyowati Indonesian Journal of human nutrition 2 (1), 11–22	10

Page 1 of 11 | Total Records : 105

« 1 2 3 4 5 »

Citation Statistics

Copyright © 2017
Kementerian Riset, Teknologi, Dan Pendidikan Tinggi Republik Indonesia
(Ministry of Research, Technology, and Higher Education of the Republic of Indonesia)
All Rights Reserved.

Vol 6, No 2 (2019)

Table of Contents

Articles

Penggunaan Aplikasi Berbasis Android "Food Digital Map" untuk Panduan Konsumsi Makanan pada Remaja

Surmita surmita, Widartika Widartika, Mona Fitria

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 40 times

Asupan Zat Gizi Dan Kadar Hemoglobin Wanita Prakonsepsi Di Kabupaten Semarang

Fillah Fithra Dieny

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 46 times

POTENSI AKTIVITAS ANTIOKSIDAN PADA COOKIES GANYONG GALOHGOR UNTUK PENDERITA DIABETES MELITUS TIPE II

Aulia Ratnadianti Suharjo, Katrin Roosita

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 27 times

Korelasi Indeks Massa Tubuh dan Kadar Albumin dengan Konversi Sputum Pasien Tuberkulosis

Dina Keumala Sari, Juli Yosa Mega, Juliandi Harahap

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 20 times

Trajektori Pertumbuhan Anak Stunting dan Normal di Indonesia

Ernis Asanti, Drajat Martianto, Dodik Briawan

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 32 times

Validasi Metode In Vitro dalam Memperkirakan Pengkategorian Indeks Glikemik In Vivo

Aprinia Dian Nurhayati, Rimbawan Rimbawan, Faisal Anwar, Adi Winarto

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 20 times

HUBUNGAN KEBIASAAN SARAPAN DENGAN TINGKAT KEBUGARAN JASMANI PADA ANAK USIA SEKOLAH DASAR DI SD BUDYA WACANA YOGYAKARTA

Ave Maria Rosario

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 28 times

Certificate

Tools

- Getting Started Guide

Notifications

- View
- Subscribe

Journal Content

Search

Search Scope All

Search

Browse
- By Issue
- By Author
- By Title

Keywords

Balita Diare Diversifikasi Jagung Putih Key words: nutrients intake Konsumsi Pangan Pokok Polyunsaturated Fatty Acid Poster Preferensi konsumen Veggie-Fruit Dart Game Vitamin A Zinc anak sekolah hemoglobin ibu pedesaan pendidikan preconception women status gizi tepung daun kelor

Current Issue

IJHN
Indonesian Journal of Human Nutrition
Universitas Brawijaya Online Journal - © 2016
Powered by Open Journal System 2.4.7.1

This work is licensed under a
Creative Commons Attribution-NonCommercial 4.0 International License

Indonesian Journal of Human Nutrition

Indonesian Journal of Human Nutrition (IJHN) merupakan jurnal ilmiah yang memuat artikel penelitian di bidang gizi manusia dan di terbitkan oleh Jurusan Gizi Fakultas Kedokteran Universitas Brawijaya Malang dan terbit dua kali dalam setahun (bulan Mei dan November). IJHN sudah teregistrasi dengan Nomor ISSN 2442-6636 (cetak) dan 2355-3987 (online)

Announcements

Announcement: IJHN Accreditation

SERTIFIKAT

Direktorat Jenderal Penguatan Riset dan Pengembangan, Kementerian Riset, Teknologi, dan Pendidikan Tinggi

RISTEKDIKTI

Kutipan dari Keputusan Direktur Jenderal Penguatan Riset dan Pengembangan, Kementerian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia
Nomor: 10/E/KPT/2019
Tentang Hasil Akreditasi Jurnal Ilmiah Periode 2 Tahun 2019

IJHN: Indonesian Journal of Human Nutrition

E-ISSN: 23553987
Penerbit: Jurusan Gizi Fakultas Kedokteran Universitas Brawijaya

Ditetapkan sebagai Jurnal Ilmiah

TERAKREDITASI PERINGKAT 2

Akreditasi berlaku selama 5 (lima) tahun, yaitu
Volume 5 Nomor 2 Tahun 2018 sampai Volume 10 Nomor 1 Tahun 2023
Jakarta, 4 April 2019
Direktur Jenderal Penguatan Riset dan Pengembangan

Dr. Muhammad Dimyati
NIP. 195912171984021001

TERAKREDITASI

Posted: 2019-11-13

More Announcements...

Vol 6, No 2 (2019)

Table of Contents

Articles

Penggunaan Aplikasi Berbasis Android "Food Digital Map" untuk Panduan Konsumsi Makanan pada Remaja

Surmita surmita, Widartika Widartika, Mona Fitria

IJHN, ***Vol 6, No 2 (2019)***, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 40 times

About IJHN

Editorial Board

Peer Reviewer

Aim and Scope

Publication Ethics

Visitor Statistics

User

Username

Password

Remember me

Login

Certificate

Information for Author

Author Guidelines

Author Guidelines (pdf version)

Online Submission Guidelines

Author Fees

Download Template

Information for Reviewer

Online Review Guidelines

Indexed in

Asupan Zat Gizi Dan Kadar Hemoglobin Wanita Prakonsepsi Di Kabupaten Semarang

Fillah Fithra Dieny

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 46 times

POTENSI AKTIVITAS ANTIOKSIDAN PADA COOKIES GANYONG GALOHGOR UNTUK PENDERITA DIABETES MELITUS TIPE II

Aulia Ratnadianti Suharjo, Katrin Roosita

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 27 times

Korelasi Indeks Massa Tubuh dan Kadar Albumin dengan Konversi Sputum Pasien Tuberkulosis

Dina Keumala Sari, Juli Yosa Mega, Juliandi Harahap

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 20 times

Trajektori Pertumbuhan Anak Stunting dan Normal di Indonesia

Ernis Asanti, Drajat Martianto, Dodik Briawan

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 32 times

Validasi Metode In Vitro dalam Memperkirakan Pengkategorian Indeks Glikemik In Vivo

Aprinia Dian Nurhayati, Rimbawan Rimbawan, Faisal Anwar, Adi Winarto

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 20 times

HUBUNGAN KEBIASAAN SARAPAN DENGAN TINGKAT KEBUGARAN JASMANI PADA ANAK USIA SEKOLAH DASAR DI SD BUDYA WACANA YOGYAKARTA

Ave Maria Rosario

IJHN, *Vol 6, No 2 (2019)*, **pp.**

Abstract | References | Current | | Cover Page **Viewed :** 28 times

Tools

- Getting Started Guide

Notifications

- View
- Subscribe

Journal Content

Search

Search Scope All

Search

Browse
- By Issue
- By Author
- By Title

Keywords

Balita Diare Diversifikasi Jagung Putih Key words: nutrients intake Konsumsi Pangan Pokok Polyunsaturated Fatty Acid Poster Preferensi konsumen Veggie-Fruit Dart Game Vitamin A Zinc anak sekolah hemoglobin ibu pedesaan pendidikan preconception women status gizi tepung daun kelor

Current Issue

IJHN
Indonesian Journal of Human Nutrition
Universitas Brawijaya Online Journal - © 2016
Powered by Open Journal System 2.4.7.1

This work is licensed under a
Creative Commons Attribution-NonCommercial 4.0 International License

Asupan Zat Gizi Dan Kadar Hemoglobin Wanita Prakonsepsi Di Kabupaten Semarang

Fillah Fithra Dieny

Abstract

ABSTRACT
Background : Preconception women who have anemia are at risk of suffering problems during pregnancy. One of risk factors for anemia is inadequate nutrient intake.
Objective : This study was aimed to analyze the factors of nutrient intakes that affect the level of Hb in preconception women.
Method : This study was conducted by using cross-sectional design study that consisted of 70 brides registered at Office of Religious Affairs in Sumowono and Pringapus Subdistricts, aged 16-35 years selected by consecutive sampling method. Weight, height, food intake, and hemoglobin level were measured. Food intake was obtained by using Semi Quantitative Food Frequency Questionnaire (SQ-FFQ). Hb level was measured by Cyanmethemoglobin method. Simple linear regression and multiple linear regression test were used to analyze the data.
Result : Prevalence of anemia was 11,4% and prevalence of undernutrition status was 15,7%. Energy intake (p=0,004), protein intake (p=0,007), iron intake (p=0,009), nutritional status (p=0,055) were factors that affected Hb level. The most significant factors of Hb level were energy intake and nutritional status.
Conclussion : Hb level in preconception women was affected by energy, protein, iron intake and nutritional status. However, the most significant factors with Hb level were energy intake and nutritional status.

Keywords

Key words: nutrients intake; hemoglobin; preconception women

References

DAFTAR RUJUKAN

Denny A, Stanner S. Preconception Health:The Role of Nutrition. Clincal Focus Nutr. 2008:52–4.

Greaves L, Poole N. Preconception care Call for national guidelines. Canadian Family Physician. 2013;59(1):1037-39.

Van Driel LMJW, Zwolle LJH, de Vries JHM, Boxmeer JC, Lindemans J, Steegers EAP, et al. The preconception nutritional status of women undergoing fertility treatment: Use of a one-year post-delivery assessment. e-SPEN. 2010;5(6):284–91.

Badan Penelitian dan Pengembangan Kesehatan. Riset Kesehatan Dasar (RISKESDAS) 2013. 2013;1–384.

Ma Q, Zhang S, Liu J, Wang Q, Shen H, Zhang Y, et al. Study on the prevalence of severe anemia among non-pregnant women of reproductive age in rural China: A large population-based cross-sectional study. Nutrients. 2017;9(12):1-15.

Handayani TR. Determinan Kejadian Anemia Defisiensi Zat Besi Pada ibu Hamil Di Puskesmas Nagaswidak Palembang Tahun 2017. 2017;5(2):345–356.

Suhartati S, Rahmawaty L, Mulia SS, Mulia AS. Hubungan Anemia pada Ibu Hamil dengan Kejadian BBLR Di Wilayah Kerja Puskesmas Tanta Kabupaten Tabalong Tahun 2016. Dinamika Kesehatan. 2017;8(1):45–54.

Brown JE. Nutrition through the Life Cycle. Fourth Edition. Fluoride. USA: Wadsworth; 2011. 51-70.

Mantika, A.I., Mulyati T. Hubungan Asupan Energi, Protein, Zat Besi Dan Aktivitas Fisik Dengan Kadar Hemoglobin Tenaga Kerja Wanita Di Pabrik Pengolahan Rambut Pt. Won Jin Indonesia. Journal of Nutrition

About IJHN

Editorial Board

Peer Reviewer

Aim and Scope

Publication Ethics

Visitor Statistics

Article Tools

Print this article

Indexing metadata

How to cite item

Email this article (Login required)

Email the author (Login required)

About The Author

Fillah Fithra Dieny Department of Nutrition Science, Faculty of Medecine, Universitas Diponegoro Indonesia

-

User

Username

Password

Remember me

Login

Certificate

Information for Author

Author Guidelines

Collage. 2014;3(4):848-854.

Wieringa F, Marjoleine D. Nutritional Anemia in Developing Countries. Nutripass. 2010. 151-170.

Kathleen L, Escott-Stum S. Krause's, Food and Nutrition Therapy. Saunders Elsevier. Canada: Elsevier Ltd; 2008. 114-120 p.

Safwan A, Asar F. Association between Hemoglobin status with Vitamin C Intake. Adv Obes Weight Manag Control. 2017;6(1):1–4.

Paul L, Selhub J. Interaction between excess folate and low vitamin B12 status. Molecular Aspects of Medicine. 2017;53:43–7.

Balarajan Y, Ozaltin E, Shankar A, Subramanian S. Anaemia in low-income and middle-income countries. Lancet . 2011;37:2123–35.

Dinas Kesehatan Kabupaten Semarang. Profil Kesehatan Kabupaten Semarang. 2016. 12-17

Jayanti KD, N HB, Wibowo A. Faktor Yang Mempengaruhi Kematian Ibu (Studi Kasus Di Kota Surabaya). Jurnal Wiyata. 2016;3(1):46–53.

Hardinsyah, Supariasa IDN. Ilmu Gizi Teori dan Aplikasi. Jakarta: Penerbit Buku Kedokteran EGC; 2016. 131.

McLean E, Cogswell M, Egli I, Wojdyla D, de Benoist B. Worldwide prevalence of anaemia, WHO Vitamin and Mineral Nutrition Information System, 1993-2005. Public Health Nutrition. 2009;12(4):444–54.

Kusharto CM, Supariasa IDN. Survey Konsumsi Gizi. Yogyakarta: Graha Ilmu; 2014. 59.

Sugiyono. Statistik untuk Penelitian. 7th edition. Nuryanto A, editor. Bandung: ALFABETA; 2005. 243-254 p.

Widiastuti S, Dieny FF. Faktor determinan produktivitas kerja pada pekerja wanita. Jurnal Gizi Indonesia. 2016;4(1):28–37.

Sumarmi S, Puspitasari N, Handajani R, Wirjatmadi B. Underweight as a risk factor for iron depletion and iron-deficient erythropoiesis among young women in rural areas of East Java, Indonesia. Mal J Nutr . 2016;22(2):219–232.

Wu G, Fanzo J, Miller DD, Pingali P, Post M, Steiner JL, et al. Production and supply of high-quality food protein for human consumption: Sustainability, challenges, and innovations. Ann. N. Y. Acad. Sci. 2014;1321(1):1–19.

Wallace LJ, Summerlee AJS, Dewey CE, Hak C, Ann Hall NP, Charles C V. Women's nutrient intakes and food-related knowledge in rural Kandal province, Cambodia. Asia Pac J Clin Nutr. 2014;23(2):263–271.

Steluti J, Martini LA, Peters BSE, Marchioni DML. Folate, vitamin B6 and vitamin B12 in adolescence: serum concentrations, prevalence of inadequate intakes and sources in food. J Pediatr (Rio J). 2011;87(1):43–9.

Murray R, Graner D, Rodwell V. Biokimia Harper. 27th Edition. Jakarta: EGC; 2009. 44-51.

Ayu D. Pengaruh suplementasi glisin terhadap kadar serum transferrin receptor (STFR) dan kadar hemoglobin (Hb). Jurnal Gizi Indonesia. 2015;4(1):22–27.

Thomson CA, Stanaway JD, Neuhouser ML, Snetselaar LG, Stefanick ML, Arendell L, et al. Nutrient Intake and Anemia Risk in the Women's Health Initiative Observational Study. J Am Diet Assoc. 2011;111(4):532–541.

Hardinsyah, Supariasa ID nyoman. Ilmu Gizi, Teori & Aplikasi. Jakarta: EGC, Penerbit Buku Kedokteran; 2016. 87-88 .

Percy L, Mansour D, Fraser I. Iron deficiency and iron deficiency anaemia in women. Best Practice & Research Clinical Obstetrics and Gynaecology. 2017;40:55–67.

Perdana WY, Jacobus DJ. Hepcidin dan Anemia Defisiensi Besi. Cdk-235. 2015;42(12):919–926.

Gardiner PM, Nelson L, Shellhaas CS, Dunlop AL, Long R, Andrist S, et al. The clinical content of preconception care: nutrition and dietary supplements. American Journal of Obstetrics & Gynecology. 2008;199(6):345–356.

Asthalina H, Laraeni Y, Putri Y, Jurusan D, Poltekkes G, Mataram K, et al. Pola Konsumsi (Faktor Inhibitor Dan Enhancer Fe) Terhadap Status Anemia Remaja Putri. Kemas. 2015;11(1):80–86.

Safwan A, Ahsan F. Association between Hemoglobin status with Vitamin C Intake. Ads Obes Weight Manag Control. 2017;6(1). 1-4.

Michelazzo FB, Oliveira JM, Stefanello J, Luzia LA, Rondó PHC. The influence of vitamin A supplementation on iron status. Nutrients. 2013;5(11):4399–4413.

Sahana ON, Sumarmi S. Hubungan Asupan Mikronutrien Dengan Kadar Hemoglobin Pada Wanita Usia Subur (WUS). Media Gizi Indonesia. 2014;10(2):184–191.

S.Gibson R. Principle of Nutritional Assessment. 2th Editio. New York: Oxford University Press.Inc; 2005.446 p

Scoot J. Nutritional anemia: B-vitamins. Germany: Sight And Life Press; 2007. 111.

Cendani C, Murbawani EA. Asupan Mikronutrien, Kadar Hemoglobin dan Kesegaran Jasmani Remaja Putri. Media Medika Indonesia. 2011;45(1):25–33.

Author Guidelines (pdf version)

Online Submission Guidelines

Author Fees

Download Template

Information for Reviewer

Online Review Guidelines

Indexed in

Tools

MENDELEY

- Getting Started Guide

Notifications

- View
- Subscribe

Journal Content

Search

Search Scope All

Search

Browse
- By Issue
- By Author
- By Title

Keywords

Balita Diare Diversifikasi Jagung Putih Key words: nutrients intake Konsumsi Pangan Pokok Polyunsaturated Fatty Acid Poster Preferensi konsumen Veggie-Fruit Dart Game Vitamin A Zinc

Metz Jack. A High Prevalence of Biochemical Evidence of Vitamin B12 or Folate Deficiency Does Not Translate Into a Comparable Prevalence of Anemia. Food and Nutrition Bulletin. 2008;29(2):75-85.

Bel-Serrat S, Stammers AL, Warthon-Medina M, Moran VH, Iglesia-Altaba I, Hermoso M, et al. Factors that affect zinc bioavailability and losses in adult and elderly populations. Nutrition Reviews. 2014;72(5):334–352.

Triyonate EM, Kartini A. Faktor Determinan Anemia Pada Wanita Dewasa Usia 23-35 Tahun. J Nutr Coll. 2015;4(3):259–63.

Murray R, W.Rodwell V. Biokimia Harper. 27th Ed. Jakarta: Penerbit Buku Kedokteran; 2009.

Dewi RC. Pengaruh Suplementasi Tablet Tambah Darah (TTD), Seng, dan Vitamin A Terhadap Kadar Hemoglobin Ibu Hamil. MKM. 2008;03(01):12–19.

S.Gropper S, L.Groff J. Advanced Nutrition and Human Metabolism. 5 ed. USA: Wadsworth Cengage Learning; 2009. 429-469.

A.G. Ronnerberg, M.B. Goldman, D. Chen, I.W. Aitken, W.C. Willett, J. Shellhub. Preconception folate and vitamin B6 status and clinical spontaneous abortion in Chinese women. The American College of Obstetricians and Gynecologist. 2002;100(1):107–113.

S.Gibson R. Principles of Nutritional Assessment. 2nd Edition. New York: Oxford University Press.Inc; 2005. 479.

Warner RP, Dole MG, Warder J, Suskind RM. The Anemia of Malnutrition. The Malnourished Child. 1990;19(5):61–72.

Qin Y, Melse-Boonstra A, Pan X, Yuan B, Dai Y, Zhao J, et al. Anemia in relation to body mass index and waist circumference among chinese women. Nutrition Journal. 2013;12(10):1-3.

Cepeda-Lopez AC, Osendarp SJM, Melse-Boonstra A, Aeberli I, Gonzalez-Salazar F, Feskens E, et al. Sharply higher rates of iron deficiency in obese Mexican women and children are predicted by obesity-related inflammation rather than by differences in dietary iron intake. Am J Clin Nutr. 2011;93(5):975-983.

Stankowiak-Kulpa H, Kargulewicz A, Styszynski A, Swora-Cwynar E, Grzymislawski M. Iron status in obese women. Annals of Agricultural and Environmental Medicine. 2017;24(4):587–591.

Cheng HL, Bryant CE, Rooney KB, Steinbeck KS, Griffin HJ, Petocz P, et al. Iron, Hepcidin and Inflammatory Status of Young Healthy Overweight and Obese Women in Australia. Plos One. 2013;8(7):1–6.

Paratmanitya Y, Hadi H. Citra tubuh , asupan makan , dan status gizi wanita usia subur pranikah. Jurnal Gizi Klinik Indonesia. 2012;8(3):126–134.

anak sekolah hemoglobin ibu pedesaan pendidikan preconception women status gizi tepung daun kelor

Refbacks

- There are currently no refbacks.

This work is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

IJHN
Indonesian Journal of Human Nutrition
Universitas Brawijaya Online Journal - © 2016
Powered by Open Journal System 2.4.7.1

This work is licensed under a
Creative Commons Attribution-NonCommercial 4.0 International License