



ISSN: 2354-6093  
eISSN: 2654-4563

# JIKSH: JURNAL ILMIAH KESEHATAN SANDI HUSADA

Print & Online

Volume 10 Nomor 1 Juni Tahun 2021

## **Publised:**

Lembaga Penelitian & Pengabdian Masyarakat  
AKPER Sandi Karsa/Politeknik Sandi Karsa  
Jln. Bung No. 37 Makassar, Sul-Sel  
[lppm.akpersk@gmail.com](mailto:lppm.akpersk@gmail.com)

**Editorial Team**

**Editor-in-Chief**

Suprapto, Politeknik Sandi Karsa, Makassar, Indonesia

**Editorial Board**

Dr.Trimaya Cahya Mulat Politeknik Sandi Karsa,Makassar, Indonesia

Nur Syamsi N.L,Politeknik Sandi Karsa,Makassar, Indonesia

A.Syamsinar Asmi, Politeknik Sandi Karsa,Makassar, Indonesia

Yuriatson Jubhari, Politeknik Sandi Karsa,Makassar, Indonesia

Rahmat Pannyiwi,STIKES Amanah Makassar,Indonesia

Darmi Arda, Politeknik Sandi Karsa,Makassar, Indonesia

Maria Kurni Menga, Politeknik Sandi Karsa,Makassar, Indonesia

**Reviewer Team**

Dr. Gemy Nastity Handayani,UIN Allauddin, Makassar, Indonesia

Rahmawati Akademi Keperawatan Yapenas 21 Maros, Maros, Indonesia

Nurhaedah, STIKes Amanah Makassar, Indonesia

Asrijal Bakri, Sekolah Tinggi Ilmu Kesehatan Stella Maris, Makassar, Indonesia

Muh. Yunus,Universitas Megarezky, Makassar, Indonesia

Muh. Basri,Politeknik Kesehatan Kemenkes Makassar, Indonesia

Sarifudin Andi Latif, STIKES IST Buton,Sulawesi Tenggara, Indonesia

Musfirah, Sekolah Tinggi Ilmu Kesehatan Tamalatea Makassar,Indonesia

Dito Anurogo, Universitas Muhammadiyah Makassar,Indonesia

Fredy Akbar, Akademi Keperawatan YPPP Wonomulyo, Sulawesi Barat,Indonesia

Lenny Gannika,Universitas Sam Ratulangi, Sulawesi Utara, Indonesia

Herman, Politeknik Sandi Karsa, Makassar, Indonesia

**ISSN:** e-ISSN: 2654-4563, p-ISSN: 2354-6093 terbit 2 kali dalam 1 tahun bulan Juni dan Desember. Jurnal ini menggunakan mekanisme peer-review di mana setiap artikel yang dikirimkan harus ditinjau secara anonim oleh rekan ahli yang ditunjuk oleh editor. mencakup bidang dan cakupan seperti Keperawatan Home Care, Studi kasus, Keperawatan Komunitas, Kebijakan Kesehatan, Farmasi, Kebidanan dan kesehatan medis. Artikel yang diterbitkan dalam jurnal ini bisa dalam bentuk artikel penelitian dan Literature review. Jurnal Ilmiah Kesehatan Sandi Husada Index: Neliti, Sinta, Garuda, Google Scholar, Copernicus, Onesearch, Base-Search, Dimensions, Worldcat, Scilit, Crossref, kudos, academi.edu dan wisdom.

**Publised at:**

**LPPM Akademi Keperawatan Sandi Karsa Makassar**

**Jl. Bung 37 Makassar Sulawesi Selatan Indonesia**

**[Lppm.akpersk@gmail.com](mailto:Lppm.akpersk@gmail.com) , <https://akper-sandikarsa.e-journal.id/JIKSH>**



**Jurnal Ilmiah Kesehatan Sandi Husada  
(JIKSH)**

**DAFTAR ISI**

Exclusive Breastfeeding with the Incidence of Stunting in Toddlers

*Rilyani Rilyani, Riska Wandini, Widia Dwi Lestari*

1-6

Characteristics of Acute Otitis Media Disease

*Tan'im Arief, Nia Triswanti, Fatah Satya Wibawa, Galang Aprianda Rulianta Adha*

7-11

Characteristics of Risk Factors for Cataract Patients

*Ade Utia Detty, Ika Artini, Vikko Rachmat Yulian*

12-17

Factors Related to Exclusive Breastfeeding

*Fitriana Ibrahim, Bakti Rahayu*

18-24

Effect of Stress on the Incidence of Migarine

*Alfira Aulia*

25-30

Dates Pollen Extract (*Phoenix dactylifera* L) as Infertility Therapy in Men

*Devi Rahmadiani*

3-40

Anti-Inflammatory Activity of Aged Black Garlic (*Allium sativum* L.)

*Qotrunnada Salsabila, Hendri Busman*

41-47

Effect of the Treatment with Moringa Leaf Flour (*Moringa Oleifera*) in Pregnant Women on the Malondialdehyde (Mda)

*Misrawati Misrawati, Marliah Marliah*

48-54

Effect of Giving Virgin Coconut Oil (Vco) on the Incidence of Acute Respiratory Infection in Undernourished Toddlers

*Nur Asmi, A. Fatwa Tenriawaru*

55-61

Identification of the Link between Lifestyle and the Risk of Diabetes Mellitus

*Irwansyah Irwansyah, Ilcham Syarief Kasim*

62-69

Correlation between Salted Fish and Nasopharingeal Carcinoma

*Retno Julianingrum*

70-73

Posture of Sitting, Smoking Habits, and Obesity Can Cause Complaints of Lower Back Pain in University Students

*Dietha Kusumaningrum, Diana Samara, Haryo Ganeca Widyatama, ML Edy Parwanto, Dina Rahmayanti, Salsabila Ayu Widjasyifa*

74-81

Relationship between Exercise and Stress with the Level of Hypertension in the Elderly

*Festy Ladyani, Arti Febriyani, Toni Prasetya, Ica Berliana*

82-87

Obesity and Depression in Adults

*Nyoman Mupu Murtane*

88-93

Study of Nutritional Analysis of Biscuits Functional Substitution of Moringa Flour and Fish Cork Flour

*Evi Setyawati, Nurasmri Nurasmri, Irnawati Irnawati*

94-104

Nutritional Status with Learning Achievement

*Muhamad Arik Fauzan, Yesi Nurmala Sari, Anggunan Anggunan*

105-111

Anchovies and Moringa Leaf Biscuits to increase HB levels and body weight of pregnant women

*Arini Arini, In Octaviana Hutagaol*

112-117

The Effectiveness of Behaviour Cerdik And Patuh To Prevent Recurrent Stroke

*Fransiska Anita, Yunita Carolina, Sr. Anita Sampe, SJMJ, Felisima Ganut*

118-126

Models of Improving Post Stroke Patient Independence

*Serlina Sandi, Asrijal Bakri*

127-132

Strategy for Capacity Building of Nurses in Health Services

*Suprapto Suprapto, Rifdan Rifdan, Hamsu Abdul Gani*

133-138

The Potential of the Clean and Healthy Behavior Active Kutus Educational Board Game as a Modality of Child Obesity Prevention

*I Gusti Ayu Amanda Sinta Adhi Putri, Elvina Veronica, Frisilia Olivia, Martin Rinaldi Pasaribu, Ni Ketut Sutiani*

139-146

Factors Associated with Diabetes Mellitus Treatment Adherence

*Zaenab M. Syahid*

147-155

Barriers to Exclusive Breastfeeding in Infants Aged 0-6 Months

*Asnidawati Asnidawati, Syahrul Ramdhan*

156-162

Effect of Insight on the Healing Process of Schizophrenia Patients

*Wulansari, NMA*

163-169

Comparison of Platelets with Anticoagulant K2EDTA

*Syuhada Syuhada, Abdurrohman Izzuddin, Hendri Yudhistira*

170-176

Effect of Health Education on Elderly Anxiety About Corona Virus Disease (Covid 19) Transmission

*Meriem Meisyarah Syamson, Abd. Hayat Fattah, Sulkifli Nurdin*

177-182

Relationship between Stress and Student Motivation during the Covid-19 Pandemic

*Laras Ayu Savira, Octa Reni Setiawati, Ismalia Husna, Woro Pramesti*

183-188

Test of Antibacterial Effectiveness of Cat's Whisker Leaf Extract (*Orthosiphon stamineus*) against *Streptococcus* bacteria mutans

*Rizky Mulyanti, Member Reni Putra, Dian Soraya Tanjung, Shania Salsabila*

189-195

Differences in Knowledge and Behavior of Oral Health Students in Grades 5-6 (UKGS and NON-UKGS)

*Sucy Hasfya, Idamawati Nababan, Suci Erawati*

196-201

Relationship of Creatinine Levels with HD Treatment Duration in Chronic Renal Failure Patients

*Shelfi Aprilia Ningsih, Hetti Rusmini, Ratna Purwaningrum, Zulfian Zulfian*

202-207

Comparison of Effectiveness Citronella with Curcuma in Inhibiting Growth *Streptococcus* Mutans

*Sri Yasa Hasibuan, Benarivo Timothy G, Cindy Amallia P, Mangatas H.P Hutagalung, Suci Erawati*

208-213

Effect of Nigella Sativa Black Seed Extract on Nutritional Status

*Shelly Indri Yagi, Yesi NurmalaSari, Rakhmi Rafie*

214-222

Effect of Soaking Lemon Lime Juice and Cikala Acid on Surface Roughness of Nanofiller Composite Resin

*Rut Viodetta Sirait, Chandra Susanto, Dian Soraya Tanjung*

223-228

Effect of Tomato (*Solanum lycopersicum*) and Fruit Lemon (*Citrus limon L.*) as a Natural Whitening Ingredient Tooth

*Shania Salsabila, Member Reni Putra, Steven Wijaya, Rizky Mulyanti*

229-234

Comparison of the Effectiveness Mango Bacang Leaf Extract Papaya Leaf Extract In Inhibiting the Growth of *Streptococcus* Mutans

*Cindy Amallia Prasasti, Benarivo Timothy G, Sri Yasa Hasibuan, Mangatas H.P Hutagalung, Molek Molek*

235-240

The Effect of Stress with Sport Behavior in Faculty of Medicine Students During Pandemic Covid-19

*Ibnu Aji Setyawan, Octa Reni Setiawati, Akhmad Kheru Dharmawan, Woro Pramesti*

241-247

Knowledge of Fertile Age Women About Breast Cancer Prevention

*Rukinah Rukinah, Saniasa Luba*

248-252

Factors Affecting Kb Acceptors in Choosing Contraception

*Saniasa Luba, Rukinah Rukinah*

253-258

The antibacterial effectiveness of hydrogel Aloe vera on Treponema denticola and Tannerella forsythia: In vitro

*Chandra Susanto, Steven Wijaya, Ramayani Efendi, Ridha Mahrani*

[259-266](#)

Comparison of Student Satisfaction on Quiz Implementation with Conventional Methods and with the Kahoot! Application

*Ferdinan Sihombing, Yuanita Ani Susilowati, Elizabeth Ari Setyorini*

[267-272](#)

The Correlation Between Acute Respiratory Infections and Incidence of Stunting

*Naza Tsasbita Hayuning Adila*

[273-279](#)

Assertive Attitude of Nurses in Providing Nursing Services in Inpatient Services at Hospitals

*Rahmat Pannyiwi, Nurhaedah Nurhaedah, Andi Hariati*

[280-284](#)

Relationship between Factors of Exclusive Breastfeeding and Incidence of Stunting in Children Under Five

*Sudrayani Usman, Syahrul Ramdhan*

[285-289](#)

Relationship between Exclusive Breastfeeding and Stunting for toddlers aged 24-59 months

*Mega Purnamasari, Teti Rahmawati*

[290-299](#)

The Effect of Knowledge and Accessibility Factors in the Use of Insecticide Nets

*Mariana Isir, Alva Cherry Mustamu, Adriana Egam*

[300-307](#)

Efforts to Increase Cardiovascular Endurance through Play Approach in Physical Education Learning

[308-313](#)

Effect of Use of DMPA Injection Contraception Towards Changes of Menstrual Cycle Disorders in Kb Acceptors

*Lilis Candra Yanti, Annisa Lamaindi*

[314-318](#)

Factor Analysis of Cadre Activity in Posyandu Activities

*Shermina Oruh*

[319-325](#)

The Correlation Between Parity and Incidence of Postpartum Hemorrhage

*M. Arief Rachman Adi Pradana, M.Rafli Febri Asshiddiq*

[326-331](#)