

C.7

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

Judul Karya Ilmiah (Artikel) : The Role of Interleukin in Ectopic Pregnancy: A Systematic Review
 Penulis : 3 Orang
 Status Pengusul : Cahyono Hadi, Jethro Budiman, **Awal Prasetyo**, Cipta Pramana
 Identitas Jurnal Ilmiah : a. Nama Jurnal : Open Access Macedonian Journal of Medical Sciences
 b. Nomor eISSN : eISSN: 1857-9655
 c. Vol, Nomor, halaman : 15; 9(F) p:238-245
 d. Edisi : 2021 Aug
 e. Penerbit : Scientific Foundation SPIROSKI, Skopje, Republic of Macedonia
 f. Jumlah halaman : 8
 g. DOI artikel (jika ada) : <https://doi.org/10.3889/oamjms.2021.6718>
 h. Alamat web jurnal : <https://oamjms.eu/index.php/mjms/article/view/6718/5935>
 i. Terindeks di : Scopus Q3, SJR 0,26
 j. On line turnitin : https://doc-pak.undip.ac.id/13165/2/TURNITIN_The_Role_of_Interleukin.pdf

Kategori Publikasi Jurnal Ilmiah : **Jurnal Ilmiah Internasional / Internasional Bereputasi ****
 (beri ✓ pada kategori yang tepat) Jurnal Ilmiah Nasional Terakreditasi
 Jurnal Ilmiah Nasional/Nasional

Hasil Penilaian Peer Review :

Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah			Nilai Akhir Yang Diperoleh
	Internasional / Internasional Bereputasi ** 40	Nasional Terakreditasi □	Nasional *** □	
a. Kelengkapan unsur isi artikel (10%)	4			3
b. Ruang lingkup dan kedalaman pembahasan (30%)	12			11
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	12			11
d. Kelengkapan unsur dan kualitas terbitan/ jurnal (30%)	12			11
Total = (100%)	40			36
Nilai Pengusul =				36 x 40%/2 = 7.2

Catatan penilaian Artikel oleh Reviewer :

- Kelengkapan unsur isi artikel : Unsur isi artikel cukup lengkap, abstrak sudah terstruktur dengan cukup baik
- Ruang lingkup dan kedalaman pembahasan : Ruang lingkup sesuai bidang ilmu pengusul dan kedalaman pembahasan cukup baik dengan referensi yang cukup
- Kecukupan dan kemutahiran data/informasi dan metodologi: Merupakan penelitian systematic review yang dilaksanakan dengan kaidah metode yang terstandar dengan baik
- Kelengkapan unsur dan kualitas terbitan/ jurnal: JIB, terindex Scopus Q3, SJR: 0,26

Semarang,
 Reviewer 1



Prof. Dr. dr. Tri Nur Kristina, DMM, M.Kes
 NIP. 19590527 198603 2 001
 Bidang kerja : Fakultas Kedokteran Undip
 Unit ilmu : Ilmu Kedokteran
 Jabatan pangkat : Guru Besar

E.A

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

Judul Karya Ilmiah (Artikel) : The Role of Interleukin in Ectopic Pregnancy: A Systematic Review
 Penulis : 3 Orang
 Status Pengusul : Cahyono Hadi, Jethro Budiman, **Awal Prasetyo**, Cipta Pramana
 Identitas Jurnal Ilmiah : a. Nama Jurnal : Open Access Macedonian Journal of Medical Sciences
 b. Nomor eISSN : eISSN: 1857-9655
 c. Vol, Nomor, halaman : 15; 9(F) p:238-245
 d. Edisi : 2021 Aug
 e. Penerbit : Scientific Foundation SPIROSKI, Skopje, Republic of Macedonia
 f. Jumlah halaman : 8
 g. DOI artikel (jika ada) : <https://doi.org/10.3889/oamjms.2021.6718>
 h. Alamat web jurnal : <https://oamjms.eu/index.php/mjms/article/view/6718/5935>
 i. Terindeks di : Scopus Q3, SJR 0,26
 j. On line turnitin : https://doc-pak.undip.ac.id/13165/2/TURNITIN_The_Role_of_Interleukin.pdf

Kategori Publikasi Jurnal Ilmiah : **Jurnal Ilmiah Internasional / Internasional Bereputasi ****
 (beri ✓ pada kategori yang tepat) Jurnal Ilmiah Nasional Terakreditasi
 Jurnal Ilmiah Nasional/Nasional

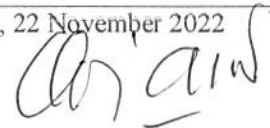
Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Maksimal Jurnal Ilmiah			Nilai Akhir Yang Diperoleh
	Internasional / Internasional Bereputasi ** 40	Nasional Terakreditasi <input type="checkbox"/>	Nasional *** <input type="checkbox"/>	
a. Kelengkapan unsur isi artikel (10%)	4			4,0
b. Ruang lingkup dan kedalaman pembahasan (30%)	12			11,5
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12			11,5
d. Kelengkapan unsur dan kualitas terbitan/ jurnal (30%)	12			11,8
Total = (100%)	40			38,8
Nilai Pengusul =				38,8 x 40%/2 = 7,76

Catatan penilaian Artikel oleh Reviewer :

- Kelengkapan unsur isi artikel : abstrak singkat dan informatif. Sistematika penulisan lengkap sesuai kaidah penulisan ilmiah. Pendahuluan tertulis manfaat dan tujuan penulisan ini. Metode sistematik review jelas, Hasil dan pembahasan didukung pustaka yang relevan
- Ruang lingkup dan kedalaman pembahasan : lingkup bahasan sesuai dengan bidang ilmu pengusul bidang biomedik. Pembahasan secara luas dan dalam, dan dengan mensitasi pustaka relevan dan dibandingkan dengan penelitian-penelitian terdahulu
- Kecukupan dan kemutakhiran data/informasi dan metodologi: studi sistematika review dengan kriteria inklusi jelas, metode pemilihan sampel terstandar menurut guideline PRISMA. Pengukuran juga terstandar
- Kelengkapan unsur dan kualitas terbitan/ jurnal: Open Access Macedonian Journal of Medical Sciences, merupakan jurnal internasional terindeks Scopus (Q3), SJR 0,26; penerbit: Scientific Foundation SPIROSKI, Skopje, Republic of Macedonia

Semarang, 22 November 2022



Prof. Dr. drg. Oedijani, MS
 Bidang kerja : Fakultas Kedokteran Undip
 Unit ilmu : Ilmu Kedokteran
 Jabatan pangkat : Guru Besar

Reduced Publication Fee for Ukraine

📅 2022-04-22



Open Access Macedonian Journal of Medical Sciences decided to support scientific community from Ukraine with reduction of Publication Fee from 400 € (EUR) to 200 € (EUR) till the end of the war.

We received a letter from two scientists from Ukraine with the proposal to reduce the Publication Fee and we accepted their proposal.

I hope this small support will help scientists from Ukraine to continue their work and to publish their papers.

[Home](#) / [Editorial Team](#)

Editorial Team

Journal Manager

Eli Djulejic, MD. Open Access Macedonian Journal of Medical Sciences, Belgrade, Serbia

elispiroska@yahoo.com

[ORCID iD: https://orcid.org/0000-0002-1736-9029](https://orcid.org/0000-0002-1736-9029)

[Web of Science ResearcherID: AAC-3225-2020](#)

[Scopus Author ID: 33767574400](#)

Editor-in-Chief

[Mirko Zhivko Spiroski](#), MD, PhD. Scientific Foundation SPIROSKI, Rajko Zhinzifov No 48, 1000 Skopje, Republic of Macedonia

mspiroski@yahoo.com

[ORCID iD: https://orcid.org/0000-0001-5559-7981](https://orcid.org/0000-0001-5559-7981)

[Web of Science ResearcherID: F-7606-2012](#)

[Scopus Author ID: 6602348069](#)

Section Editors (Deputy Editors-in-Chief)

Stoleski Sasho, MD, PhD. Institute for Occupational Health of Republic of Macedonia - Skopje, WHO Collaborating Center, GA2LEN Collaborating Center, II Makedonska brigada 43, 1000 Skopje, Republic of Macedonia

sstoleski@yahoo.com

[ORCID iD: https://orcid.org/0000-0003-1278-903X](https://orcid.org/0000-0003-1278-903X)

[Web of Science ResearcherID: B-2304-2015](#)

[Scopus Author ID: 9943962300](#)

Slavica Hristomanova-Mitkovska, MD, MSc. Institute of Human Genetics, University Medical Center
Göttingen, Heinrich-Düker-Weg 12, 37079 Göttingen, Germany

cacka_h@yahoo.com

[ORCID iD: https://orcid.org/0000-0002-7770-5055](https://orcid.org/0000-0002-7770-5055)

[Web of Science ResearcherID: G-8801-2012](#)

[Scopus Author ID: 33767823700](#)

Igor Spiroski, MD. University Clinic of Cardiology, Faculty of Medicine, Ss Cyril and Methodius University
of Skopje, Skopje, Republic of Macedonia

ispiroski@gmail.com

[ORCID iD: https://orcid.org/0000-0002-3448-0685](https://orcid.org/0000-0002-3448-0685)

[Web of Science ResearcherID: AAA-5652-2020](#)

[Scopus Author ID: 23971606200](#)

Ksenija Bogoeva-Kostovska, MD, PhD. PHO Prof Bogoev, Skopje, Republic of Macedonia

ksenijabogoeva@gmail.com

Sinisha Stojanovski, MD, PhD. Medical Faculty, Saints Cyril and Methodius University in Skopje,
Skopje, Republic of Macedonia

sinisa.stojanoski@hotmail.com

[ORCID iD: https://orcid.org/0000-0002-4967-2102](https://orcid.org/0000-0002-4967-2102)

[Web of Science ResearcherID: AFL-9514-2022](#)

[Scopus Author ID: 6504203064](#)

Filip Koneski, Doctor of Dental Medicine, MSc. University Clinic for Maxillofacial Surgery in Skopje, Ss.
Cyril and Methodius University in Skopje, Faculty of Dental Medicine, Skopje, Republic of Macedonia

dr.koneski@gmail.com

[ORCID iD: https://orcid.org/0000-0003-2412-7594](https://orcid.org/0000-0003-2412-7594)

[Web of Science ResearcherID: J-9194-2019](#)

[Scopus Author ID: 57073856400](#)

Aleksandar Iliev, Doctor of Dental Medicine, PhD. Department of Maxillofacial Surgery, Faculty of
Dentistry, The Saints Cyril and Methodius University of Skopje, Skopje, Republic of Macedonia

aleksandar.iliev@gmail.com

[ORCID iD: https://orcid.org/0000-0001-5348-9143](https://orcid.org/0000-0001-5348-9143)

[Web of Science ResearcherID: ACV-7553-2022](#)

[Scopus Author ID: 57021392000](#)

Layout Editor and Electronic Publishing

Ivo Spiroski, Eng, MSc. Scientific Foundation SPIROSKI, Rajko Zhinzifov No 48, 1000 Skopje, Republic of Macedonia

ivospiroski@gmail.com

[ORCID iD: https://orcid.org/0000-0003-4518-2138](https://orcid.org/0000-0003-4518-2138)

[Web of Science ResearcherID: F-2799-2014](#)

Prtduction Editor

Copyeditor

Sinjore, India

Evidence Based Medicine

Prof. Dr. Katarina Stavric, Children Hospital Skopje, Macedonia, Vodnjanska 17, University "Ss Cyril and Methodius", Skopje, Republic of Macedonia

Editorial Board

DDS, MS, PhD, Associate Professor Nikola Angelov, Director of the Pre-Doctoral Periodontics Clinic, Loma Linda University School of Dentistry, Department of Periodontics. Loma Linda, CA, 92350, United States

Assist. Prof. Dr. Ramush Bejiqi, University Clinical Centre of Kosovo, Paediatric Clinic, Albania

Prof. Semra Äevaljuga, Department of Epidemiology and Biostatistics, Faculty of Medicine, Sarajevo, Bosnia and Herzegovina

MD Pei-Yi Chu, Diagnostic and research pathologist, Department of Surgical Pathology, Changhua Christian Hospital, Taiwan. Address: 135 Nan-Shiao Street, Changhua 500-06,, Taiwan, Province of China

MD, PhD Ivo Donkov, Staff Urologist, Lincoln County Hospital, United Kingdom

MD, PhD Andrew J. Dwork, Departments of Pathology and Cell Biology and Psychiatry, College of Physicians and Surgeons of Columbia University; Division of Molecular Imaging and Neuropathology, New York State Psychiatric Institute, Unit 62, 722 West 168th Street, New York, NY 10032, United States

Adriana Galan, Department of Health Programmes and Health Promotion, Institute of Public Health, Bucharest, Romania

Prof. Tania Santos Giani, Estacio de Sa University, in Health Sciences, Brazil

PhD Iva Ivanovska, Harvard Medical School, Department of Genetics, 77 Avenue Louis Pasteur, NRB room 239, Boston, MA 02115, United States

MD, PhD Jerzy JabÅecki, Associate Professor, Division of General Surgery St. Jadwiga of Silesia Hospital, Trzebnica; Head, Subdepartment of Hand Surgery and Replantation St. Jadwiga of Silesia Hospital, Trzebnica; Professor, Department of Public Health, State Higher Professional Medical School, Opole, Poland. 55-100 Trzebnica, ul. Prusicka 53, Poland

MD Mehrdad Jalalian Hosseini, Khorasan-e Razavi Blood Center, Mashhad, Iran, Islamic Republic of

PhD Radka Kaneva, Department of Medical Chemistry and Biochemistry, Medical University - Sofia, Bulgaria

Prof. Dr. Kostandina Leonida Korneti-Pekevaska, Ss Cyril and Methodius University of Skopje, Faculty of Medicine, Skopje, Republic of Macedonia

MD, PhD Branko Malenica, Department of Immunology, Clinical Hospital Center Zagreb, Zagreb University School of Medicine, Zagreb, Croatia

Prof. Dr. Elida Mitevaska, Institute of Histology and Embriology, Faculty of Medicine, Ss Cyril and Methodius University of Skopje, Skopje, Republic of Macedonia

MD, PhD Marija Mostarica-StojkoviÄ, Institute of Microbiology and Immunology, University of Belgrade School of Medicine, Belgrade, Serbia

PhD Vesna Nikolova-Krstevski, Harvard Institutes of Medicine, HIM-201, 4 Blackfan Circle, Boston, MA, 02134, United States

Prof. Dr. Nikola Panovski, Institute of Microbiology and Parasitology, Faculty of Medicine, Skopje, Republic of Macedonia

MD, BIDMC Iva Petkovska, Beth Israel Deaconess Medical Center Radiology W CC - 3 330 Brookline Ave. Boston, MA 02215, United States

Prof. Dr. Gordana Petrussevska, Institute of Pathology, Medical Faculty, University of "Ss. Cyril and Methodius" Skopje, Republic of Macedonia

Prof. Enver Roshi, Dean of Faculty of Public Health, Medical University of Tirane, Chief of Epidemiological Observatory, National Institute of Public Health. Address: Rruga e Dibrës, Str. 371, Tirana, Albania

MD, PhD Gorazd B. Rosoklija, Professor at Columbia University and member of the Macedonian Academy of Sciences and Arts, United States

Prof. Dr. Aleksandar Sikole, University Clinic for Nephrology, Faculty of Medicine, Ss Cyril and Methodius University of Skopje, Skopje, Republic of Macedonia

MD, FESC Gianfranco Sinagra, Department of Cardiology, "Ospedali Riuniti" and University of Trieste, Ospedale Cattinara "Strada di Fiume, 447, 34149" Trieste, Italy

MD, PhD Rumen Stefanov, Information Centre for Rare Diseases and Orphan Drugs (ICRDOD), Bulgaria; Department of Social Medicine, Medical University of Plovdiv, Bulgaria

Prof. Dr. Vesna Velikj Stefanovska, Department of Epidemiology and Biostatistics with Medical Informatics, Medical Faculty, UKIM, Skopje, Republic of Macedonia

MD, MBA Milenko Tanasijevic, Director, Clinical Laboratories Division and Clinical Program Development, Pathology Department, Brigham and Women's Hospital, Dana Farber Cancer Institute, Associate Professor of Pathology, Harvard Medical School, United States

MD, FRCPC Kiril Trpkov, Associate Professor, University of Calgary, Department of Pathology and Laboratory Medicine, Calgary Laboratory Services. 7007 14 st, Calgary SW, Canada

MD, PhD Igor Tulevski, Department of Cardiology, Academic Medical Center, Amsterdam, 1100 DD, T 020 707 2930; F 020 707 2931, Netherlands

Past Members of Editorial Team

Prof. Dr Doncho Donev, Institute of Social Medicine, Medical Faculty, Ss Cyril and Methodius University of Skopje, Skopje, Republic of Macedonia

Prof. Dr Olivera Stojceva Taneva, University Clinic of Nephrology, Republic of Macedonia

Prof. Dr Petar Miloshevski, from 2008-2014, Institute of Preclinical and Clinical Pharmacology with Toxicology, Faculty of Medicine, Skopje, Republic of Macedonia

Prof. Dr Sonja Topuzovska, Institute of Medical and Experimental Biochemistry, Faculty of Medicine, Skopje, Republic of Macedonia

Prof. Dr. Aleksandar Dimovski, Institute of Pharmaceutical Chemistry, Faculty of Pharmacy, University "Ss Kiril and Metodij", Skopje, Republic of Macedonia

PhD Mirko Trajkovski, ETH Zurich, Wolfgang-Pauli-Str. 16/HPT D57, 8093 Zurich-CH, Switzerland

PhD Zoran Zdravkovski, Institute of Chemistry, Faculty of Natural Sciences and Mathematics, Ss Cyril and Methodius University of Skopje, Skopje, Republic of Macedonia

Information

[For Readers](#)

[For Authors](#)

[For Librarians](#)

[Open Journal Systems](#)

[Make a Submission](#)

Browse

Categories

[A - Basic Sciences](#)

[B - Clinical Sciences](#)

[C - Case Reports](#)

1-5

 PDF

Frozen Shoulder: Current Concept of Management

Tito Sumarwoto, Seti Aji Hadinoto, Musa Fasa Roshada (Author)

58-66

 PDF

Systematic Review Article

The Impact of Tourism on the Quality of Life of Communities in Tourist Destination Areas: A Systematic Review

Ni Made Sri Nopiyani, I Md Ady Wirawan (Author)

129-136

 PDF

The Antibiotic Use in Osteomyelitis Infection: A Systematic Review

Panji Sananta, Thomas Erwin Christian Junus Huwae, Daniel Ronadi, Lasa Dhakka Siahaan (Author)

720-723

 PDF

Detection of Exposure to Microplastics in Humans: A Systematic Review

Sarinah Basri K, Anwar Daud, Ratna Dwi Puji Astuti, Basri K (Author)

275-280

 PDF

Mental Health in Health Students during Coronavirus Disease-19: Systematic Review

Agus Purnama, Susaldi Susaldi, Halma Zahro Mukhlida, Hilma Hasro Maulida, Nyimas Heny Purwati (Author)

205-210

 PDF

Diabetes Mellitus Management during the Coronavirus disease-19 Pandemic: Literature Review

Dody Hendro Susilo, Kusbaryanto Kusbaryanto, Mahendro Prasetyo Kusumo (Author)

541-548

 PDF

The Role of Interleukin in Ectopic Pregnancy: A Systematic Review

Cahyono Hadi, Jethro Budiman, Awal Prasetyo, Cipta Pramana (Author)

238-245



PDF

The Domestic Violence during the COVID-19 Pandemic: Scoping Review

Luluk Rosida, Intan Mutiara Putri, Komarudin Komarudin, Nurbita Fajarini, Endang Koni Suryaningsih (Author)

660-667



PDF

Effect of Family Empowerment on Self Care of Patients with Type-2 Diabetes Mellitus: A Systematic Review

Rianti Pramita, Siti Saidah Nasution, Jenny Marlindawani (Author)

224-233



PDF

The Effect of Pumpkin Seeds Biscuits and Moringa Extract Supplementation on Hemoglobin, Ferritin, C-reactive protein, and Birth Outcome for Pregnant Women: A Systematic Review

Musaidah Musaidah, Atjo Wahyu, Andi Zulkifli Abdullah, Muhammad Syafar, Veni Hadju, Aminuddin Syam (Author)

360-365



PDF

Systematic Review: A Comparison between Vancomycin and Daptomycin for Sepsis Infection Antibiotic Therapy

Ratih Puspita Febrinasari, Benedictus Benedictus, Akhmad Azmiardi (Author)

683-689



PDF

A Systematic Review: Topical Sucralfate for Burn Wound

Loelita Lumintang, Made S. Adnyana, I. Nyoman Putu Riasa, Anak Agung Gde Ngurah Asmarajaya, Agus Roy Hamid, Hendra Sanjaya (Author)

516-522



PDF

Cultural Communication Strategies of Behavioral Changes in Accelerating of Stunting Prevention: A Systematic Review

Scientific Foundation SPIROSKI, Skopje, Republic of Macedonia
Open Access Macedonian Journal of Medical Sciences. 2021 Nov 22; 9(F):601-607.
<https://doi.org/10.3889/oamjms.2021.7374>
eISSN: 1857-9655
Category: F - Review Articles
Section: Systematic Review Article



Impact of Social Distancing on COVID-19 and Other Related Infectious Disease Transmission: A Systematic Review

Nor Rumaizah Mohd Nordin¹, Fadly Syah Arsad¹, Puteri Sofia Nadira Megat Karim¹, Mohd Faizal Madrim², Mohd Rohaizat Hassan¹, Syed Sharizman Syed Abdul Rahim², Abdul Rahman Ramdzan², Azman Atli², Khalid Mokti², Muhammad Akil Abd. Rahim²

¹Department of Community Health, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia; ²Department of Public Health Medicine, Faculty of Medicine and Health Science Kinabalu, Sabah, Malaysia

Abstract

BACKGROUND: Similar to other coronaviruses, COVID-19 is transmissible through close proximity or physical contact with an infected person. Public health control measures to prevent onward transmission in community settings. Social or physical distancing was found to be one of appropriate measures to control epidemic and pandemic contagious diseases.

AIM: This study aims to review the latest evidence of the impact of social distancing on COVID-19 and other related infectious diseases.

METHODOLOGY: The study uses PRISMA review protocol and for PICO. The selected databases include Ovid MEDLINE and Scopus. The process were done, revealed selected 8 articles. The articles then rank Tool.

RESULTS: A total of eight papers included in this analysis. Five studies (United Kingdom) showed physical distancing had resulted in a reduction in other studies (Australia, South Korea and Finland) showed a reduction in transmission of Human Immunodeficiency Virus, other sexually transmitted infections and Vaccinopreventive Disease. The degree of the distancing policy implemented in both result in effectiveness in reducing transmission of infectious diseases.

CONCLUSION: Physical or social distancing may come in the form of wearing masks, physical distancing, and avoiding crowded places. The impact toward the economy, education, mental health issues, morbidity and mortality. Since we need this measure to ensure the reduction of infectious diseases, "social distancing" can be implemented which will have more benefit toward the control of COVID-19.

Edited by: Eli Djulejic
Citation: Nordin NRM, Arsad FS, Kamaruddin PSNM, Hilm M, Madrim MF, Hassan MR, Rahim SSSA, Jeffrey MS, Ramdzan AR, Atli A, Mokti K Abd. Rahim MA, Ahmad ZNBS. Impact of Social Distancing on Covid-19 and Other Related Infectious Disease Transmission: A Systematic Review. Open Access Maced J Med Sci. 2021 Nov 22; 9(F):601-607. <https://doi.org/10.3889/oamjms.2021.7374>
Keywords: COVID-19; Social distancing; Impact; Pandemic; Infectious disease
*Correspondence: Syed Sharizman Syed Abdul Rahim, Department of Public Health Medicine, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia. E-mail: syedsharizman@ums.edu.my
Received: 19-Sep-2021
Revised: 22-Oct-2021
Accepted: 12-Nov-2021
Copyright: © 2021 Nor Rumaizah Mohd Nordin, Fadly Syah Arsad, Puteri Sofia Nadira Megat Kamaruddin, Muhammad Hilmi, Mohd Faizal Madrim, Mohd Rohaizat Hassan, Syed Sharizman Syed Abdul Rahim, Mohammad Saffree Jeffrey, Abdul Rahman Ramdzan, Azman Atli, Khalid Mokti, Muhammad Akil Abd. Rahim, Zulkhairul Naim Sidek Ahmad
Funding: This study was supported by the Department of Community Health, Universiti Kebangsaan Malaysia
Competing Interests: The authors have declared that no competing interests exist
Open Access: This is an open-access article distributed under the terms of the Creative Commons Attribution-NonCommercial 4.0 International License (CC BY-NC 4.0)



Scientific Foundation SPIROSKI, Skopje, Republic of Macedonia
Open Access Macedonian Journal of Medical Sciences. 2021 Oct 24; 9(F):556-562.
<https://doi.org/10.3889/oamjms.2021.7446>
eISSN: 1857-9655
Category: F - Review Articles
Section: Systematic Review Article



Self-management Behavior Interventions for Type 2 Diabetes Mellitus: A Review

Tuan Van Nguyen¹, Wantonoro Wantonoro^{2*}, Endang Koni Suryaningsih³

¹Department of Nursing, Faculty of Nursing and Medical Technology, Can Tho University of Medicine, Vietnam; ²Department of Nursing, Faculty of Health Science, Universitas 'Aisyiyah, Yogyakarta of Midwifery, Faculty of Health Science, Universitas 'Aisyiyah, Yogyakarta, Indonesia

Abstract

BACKGROUND: Diabetes mellitus is chronic diseases with serious complications. Evidence based strategies to enhance diabetes self-management the quality of life for patients is needed.

AIM: This study to summarize the types of intervention strategies used behaviors in adult individuals type 2 diabetes mellitus (T2DM).

METHOD: This study was used Literature review randomized controlled Science, and Cochrane Library data base were used. Jadad scale checklist included in the study.

RESULTS: Twenty-six randomized controlled trials studies were included studies was high-quality. Varied interventions included studies at different self-management behaviors in T2DM patients. In addition, almost type 2 enhancement diabetes self-management behaviors especially in adults with

CONCLUSION: Varied self-management behavior interventions in diabetes investigate best intervention to enhance diabetes self-management behaviors

Edited by: Eli Djulejic
Citation: Nguyen TV, Wantonoro W, Suryaningsih EK. Self-management Behavior Interventions for Type 2 Diabetes Mellitus: A Review. Open Access Maced J Med Sci. 2021 Oct 24; 9(F):556-562. <https://doi.org/10.3889/oamjms.2021.7446>
Keywords: Diabetes mellitus; Self-management behaviors; Review
*Correspondence: Wantonoro Wantonoro, Department of Nursing, Faculty of Health Science, Universitas 'Aisyiyah, Yogyakarta, Indonesia. E-mail: onetono@yahoo.com
Received: 26-Sep-2021
Revised: 09-Oct-2021
Accepted: 14-Oct-2021
Copyright: © 2021 Tuan Van Nguyen, Wantonoro Wantonoro, Endang Koni Suryaningsih
Funding: Universitas 'Aisyiyah Yogyakarta Research Funding
Competing Interests: The authors have declared that no competing interests exist
Open Access: This is an open-access article distributed under the terms of the Creative Commons Attribution-NonCommercial 4.0 International License (CC BY-NC 4.0)

Introduction

Diabetes mellitus is a dramatically increasing epidemic worldwide, with a global prevalence of approximately 8.5% of the adult population with type 2 diabetes mellitus (T2DM) [1], rate of T2DM predicted more than 60% in the Asian region by 2030 [2].

dynamic cooperation with the patient outcomes and their (DSMS) is pursuits that self implement and maintain to manage their condition on of the training self-management in diabetes treatment, diabetes remains multiplex and har