



Universitas Kristen Indonesia

Fakultas Kedokteran

SURAT TUGAS

Nomor : 07014/UKI.F5.D/SDM.01/2022

Dalam rangka pelaksanaan kegiatan *8th Federation of Asian-Oceanian Neuroscience Societies (FAONS) Symposium in conjunction with the 4th Indonesia Conference of Neuroscience (ICN)*, maka dengan ini Dekan Fakultas Kedokteran Universitas Kristen Indonesia menugaskan :

Dr. med. dr. Abraham Simatupang, M.Kes

Untuk mempresentasikan hasil poster dalam kegiatan tersebut di atas, pada :

Hari,tanggal : Jumat-Sabtu, 19-20 Agustus 2022
Tempat : Bali Nusa Dua Convention Center (disampaikan secara daring/*online*)
Judul Poster :

1. Efficacy and Safety of Medical Cannabinoids in Children with Cerebral Palsy: A Systematic Review
2. Indonesian Medical Cannabis in Neuroscience Research: Legal and Future Challenges
3. The Use of Medical Cannabis on Chronic Pain : A Systematic Review

Demikian surat tugas ini diberikan kepada yang bersangkutan agar kiranya dapat dilaksanakan dengan sebaik-baiknya.

Jakarta, 18 Agustus 2022



Dekan,
Dr. dr. Robert H. Sirait, Sp.An
NIP UKI 031 545

Tembusan :

1. Wadep I, II, III FK UKI
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Poster · August 2022

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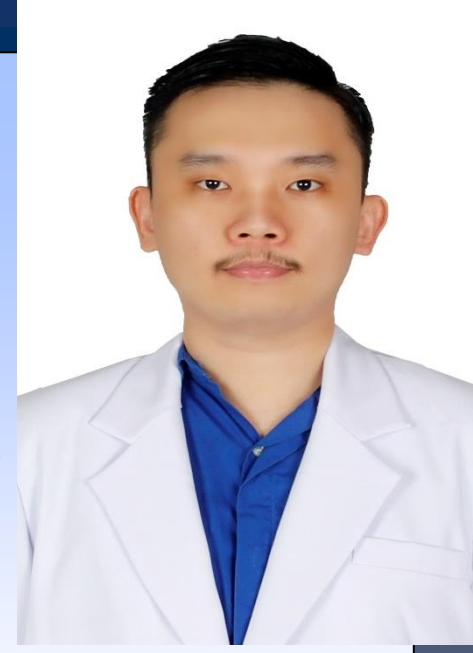


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Efficacy and Safety of Medical Cannabinoids in Children with Cerebral Palsy: A Systematic Review



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Introduction

- Medical cannabinoid application is increasingly popular in several countries, especially while it has been legalized
- The usage of this substance is still researched with varying outcomes
- In children who are suffering with cerebral palsy (CP), the efficacy and safety of medical cannabinoids are still uncertain, especially for treating muscle spasticity, pain, and refractory epileptic seizure. It is happening although in reality, since 1980s, cannabis has been suggested as muscle spasticity treatment.

Objectives

- The purpose of this systematic review is to assess the efficacy and safety of medical cannabinoids in children with cerebral palsy.

Methods

January 2012 January 2022

Four Databases



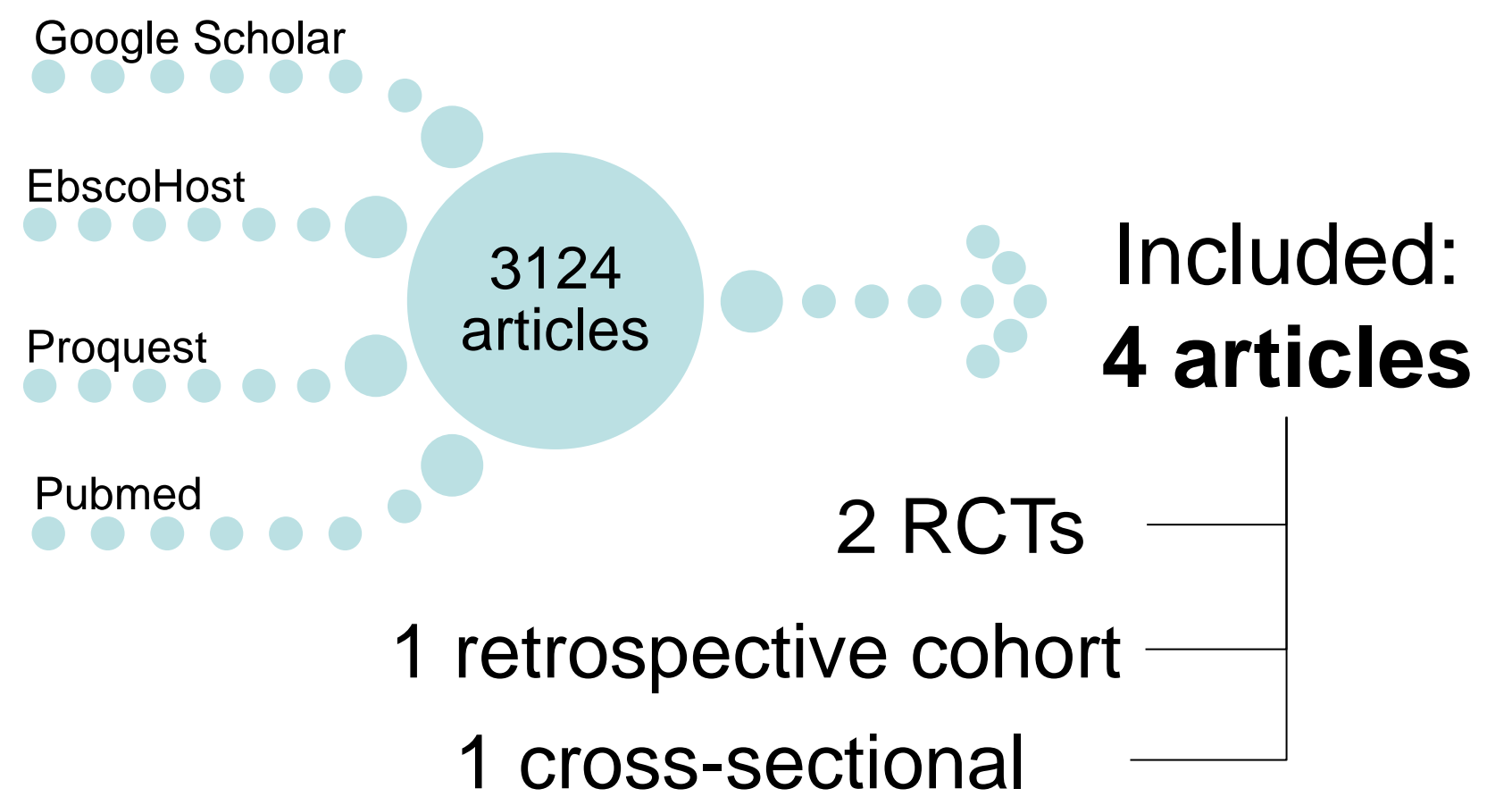
Search Terms

- "cerebral palsy", "cannabis", "cannabinoid", "cannabidiol", and "efficacy"

Inclusion: Clinical Trials and Observational Studies

Exclusion: Gray Literatures

Results

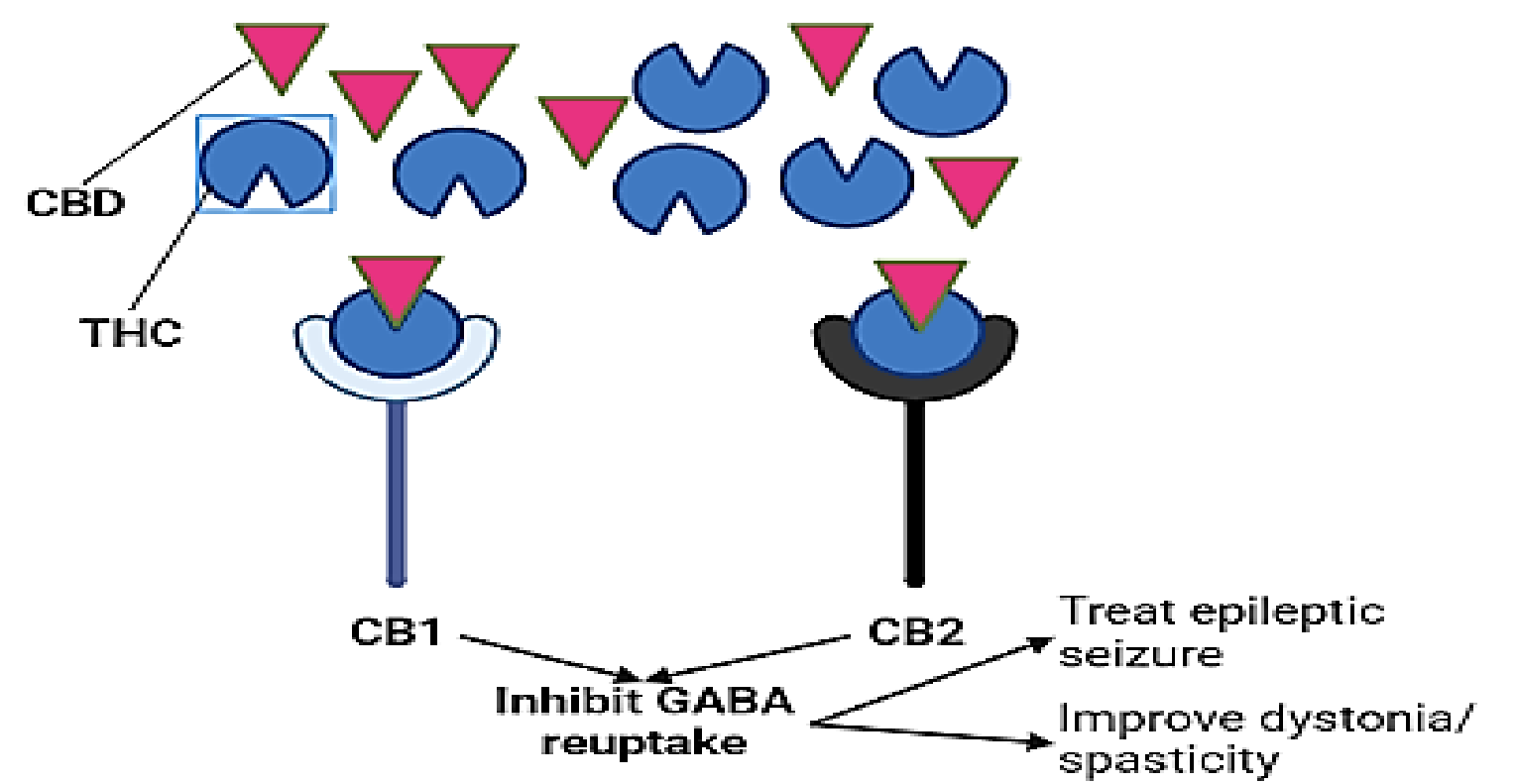


- Cannabinoid administration on CP patients has yielded conflicting results
- Impact on spasticity is uncertain (Two studies: insignificant; one study: substantial motoric status improvement)
- Cannabinoids can be used to treat refractory epilepsy and pain in CP patients
- Several adverse events: behavioral changes, gastrointestinal manifestations, seizure worsening, and sleep disturbances
- Severe adverse events were insignificant

Discussions

- The efficacy of Cannabinoids is still controversial, especially for treating muscle spasticity

Potential mechanism of Cannabis



Conclusions

- There is a paucity of evidence on the efficacy of medical cannabinoids in cerebral palsy, owing to inconsistent findings and small study populations.
- Cannabinoid use must be rigorously evaluated in future randomized controlled trials to weigh the the risks and benefits

References

1. Fairhurst C, et.al. Dev Med Child Neurol. 2020;62(9):1031-1039.
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3. Zürcher K, et.al. Eur J Pediatr. 2022;181(1):335-347.
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FAONS

The purpose of the Federation is to promote the advancement of neuroscience research and education in the Asian Oceanian regions, which include Asian countries, Australia, New Zealand and Islands in the Pacific and Indian Oceans. The Federation shall aim also at contributing to the advancement of neuroscience worldwide.

The FAONS Congress and FAONS Symposium are typically organised on an alternating 2 year cycle by representatives from a Neuroscience Society that is a member of FAONS.

FAONS President

The position of FAONS President on the FAONS Council is assumed by the President of the Neuroscience Society that is hosting either the Congress or the Symposium.

Latest News

2024 FAONS Congress

The FAONS Congress 2024 will be hosted by The Japan Neuroscience Society(JNS) in Fukuoka, Japan, in conjunction with The 24th Annual Meeting of The Japan Neuroscience Society.

President's new year's greeting message

Best wishes to all FAONS member societies in the new year! It is an honor and a pleasure for the Japan Neuroscience Society to host the 8th FAONS meeting in Fukuoka on July 24-27, 2024, as part of its Annual Meeting. We will also hold a joint Annual Meeting with the Japanese Society of Neuropsychopharmacology and the Japanese Society for Neurochemistry. Thus, the conference is expected to bring together many researchers from around the world, including Japan's leading basic and clinical neuroscience researchers. There are convenient access points to and from the Fukuoka Convention Center, both domestically and internationally. Fukuoka Airport, the gateway to Asia, is served by many international flights and has frequent connections with Tokyo International Airport. It is only a 5-minute subway ride from Fukuoka Airport to JR Hakata Station and a 10-minute bus ride from JR Hakata Station to the Convention Center. Looking forward to seeing you all in 2024 in Fukuoka.

Michisuke Yuzaki, M.D., Ph.D.
 President
 The Japan Neuroscience Society
 The 8th FAONS Meeting
 Dean & Professor
 Keio University Graduate School of Medicine

[FAONS] Call for FAONS Congress 2024

**8th Federation of Asian Oceanian Neuroscience Societies (FAONS)
Symposium**

**in conjunction with 3rd Indonesia Conference of Neuroscience (ICN)
“From Bench to Bedside: Implementing Basic to Clinical Neuroscience”
19-21 August 2022**

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[FAONS] ISM code for SfN 2022

The Society for Neuroscience provides international societies with a list of unique ID numbers (called "ISM abstract slots") that allow some of their members, who are not members of SfN, to submit abstracts to the SfN annual meeting and register for the meeting at the SfN member rate. The allocation of the abstract slots in the Asia/Pacific region is coordinated by FAONS.

The slots should be awarded first to students and postdoctoral candidates and secondly to people in Category I, II, and III countries (<https://www.sfn.org/membership/membership-fees/information-for-members-in-developing-countries>) **of the region as defined by the World Bank.**

For those who are interested and eligible, please send request to hrjung@kbri.re.kr (mailto:hrjung@kbri.re.kr) and specify you name, e-mail address, country, and status (student, postdoctoral candidate, junior faculty, tenured faculty) by no later than *June 15th (Wed.), 2022.*

FAONS Treasurer and Secretary (2022-2024) (About-FAONS/)

We are happy to announce that the current Treasurer and Secretary will serve consecutive terms (2022-2024).



New FAONS member society (About-FAONS/#MNS)

