



Andre Yuindartanto <andreyuindartanto@gmail.com>

Submission of an original research article to Natural Volatiles & Essential Oils (NVEO)

Andre Yuindartanto <andreyuindartanto@gmail.com>
To: editor@nveo.org

Sat, Jan 15, 2022 at 11:15 PM

Dear Editor-in-Chief,

My name is **Andre Yuindartanto** as the corresponding author for this article. We would like to submit the enclosed manuscript entitled "**Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level**", which we wish to be considered for publication in "**Natural Volatiles & Essential Oils (NVEO)**".

This manuscript has been approved for publication by all authors, and no conflict of interest was found in its submission. This work is hereby declared to be original research and has not been published or considered for publication elsewhere, either in whole or in part. The undersigned authors declare that they have approved the attached manuscript.

Background: Syphilis and human immunodeficiency virus (HIV) infection are diseases that can be transmitted through sexual intercourse, so it is not surprising that someone has both at the same time. Syphilis can increase the risk of contracting the Human immunodeficiency virus (HIV) where HIV-negative people exposed to syphilis will increase the risk of contracting up to 3-5 times. Objective: This study aims to determine the success of syphilis therapy in HIV/AIDS patients related to CD4 levels. Methods: This study was conducted using a quantitative analytic design, the type of research carried out was retrospective by collecting data that had been collected previously. The population in this study were all patients with HIV in Dr. Hospital. Soetomo Surabaya. The sample in this study was selected using a total sampling technique involving 25 people with HIV. The data of this study were sourced from secondary data, namely medical record data from the inpatient and outpatient of UPIPI RSUD Dr. Soetomo Surabaya in 2019. The CD4 levels obtained were analyzed by descriptive statistical tests and T-tests, while Duncan's test was used to determine VDRL levels. Results: The results of this study indicate that syphilis therapy has been shown to increase CD4 levels. This increase was obtained based on the results of calculations before and before syphilis therapy. An increase in CD4 cells in HIV patients through syphilis therapy was also accompanied by a decrease in VDRL. Based on the test results, it is known that there are significant differences before and before therapy where VDRL decreases every time the experiment starts from 1st titer to 4th titer with the average obtained (1st titer = 11.04), (2nd titer = 4.72), (3rd titer = 4.08) and (4th titer = 1.84). Conclusion: Syphilis therapy has been shown to be able to increase CD4 levels in syphilis patients with HIV and reduce VDRL levels. I hope this paper is suitable for "**Natural Volatiles & Essential Oils (NVEO)**".

Thank You very much
We are looking forward to your kindly response soon.

Department of Dermatology and Venereology, Dr. Soetomo General Academic Teaching Hospital, Surabaya, Indonesia.
Email : **Andre Yuindartanto** <andreyuindartanto@gmail.com>

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Andre Yuindartanto <andreyuindartanto@gmail.com>

Paper Submission nveo-4568 : Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level

NVEO <editor@nveo.org>
To : andreyuindartanto@gmail.com

Sun, Jan 16, 2022 at 1:11 AM

Submission Confirmation.

Your paper has been successfully submitted. Please note your 'Paper Submission #' and quote it in all correspondence --in the email subject line--with this Journal email: editor@nveo.org. Allow 6 to 8 weeks for the review process to be completed. You will be notified via email.

The Editor**Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level****Andre Yuindartanto**¹Department of Dermatology and Venereology, Dr. Soetomo General Academic Teaching Hospital, Surabaya, Indonesia

Lead Author: Andre Yuindartanto
Enter your email: andreyuindartanto@gmail.com
Your Country: Indonesia
Title of Your paper : Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level

Original Contribution : Background: Syphilis and human immunodeficiency virus (HIV) infection are diseases that can be transmitted through sexual intercourse, so it is not surprising that someone has both at the same time. Syphilis can increase the risk of contracting the Human immunodeficiency virus (HIV) where HIV-negative people exposed to syphilis will increase the risk of contracting up to 3-5 times. Objective: This study aims to determine the success of syphilis therapy in HIV/AIDS patients related to CD4 levels. Methods: This study was conducted using a quantitative analytic design, the type of research carried out was retrospective by collecting data that had been collected previously. The population in this study were all patients with HIV in Dr. Hospital. Soetomo Surabaya. The sample in this study was selected using a total sampling technique involving 25 people with HIV. The data of this study were sourced from secondary data, namely medical record data from the inpatient and outpatient of UPIPI RSUD Dr. Soetomo Surabaya in 2019. The CD4 levels obtained were analyzed by descriptive statistical tests and T-tests, while Duncan's test was used to determine VDRL levels. Results: The results of this study indicate that syphilis therapy has been shown to increase CD4 levels. This increase was obtained based on the results of calculations before and before syphilis therapy. An increase in CD4 cells in HIV patients through syphilis therapy was also accompanied by a decrease in VDRL. Based on the test results, it is known that there are significant differences before and before therapy where VDRL decreases every time the experiment starts from 1st titer to 4thtiter with the average obtained (1st titer = 11.04), (2ndtiter = 4.72), (3rd titer=4.08) and (4thtiter=1.84). Conclusion: Syphilis therapy has been shown to be able to increase CD4 levels in syphilis patients with HIV and reduce VDRL levels.

Second Author (name - affiliation): Afif Nurul Hidayati - Department of Dermatology and Venereology, Dr. Soetomo General Academic Teaching Hospital, Surabaya, Indonesia; Department of Dermatology and Venereology, Universitas Airlangga Teaching Hospital, Surabaya, Indonesia.

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Seventh Author (name - affiliation): Erwin Astha Triyono - Department of Internal Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia.

Suggested Reviewer : editor@nveo.org

Ethical Clearance: no

Ethical Clearance details: The ethical clearance is not issued as both authors are experts on this field and would like to share their study based on their experience. The authors guarantee and commit that there is no conflict of interest appears on this study. both of them agree to publish it on this journal.

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Declaration: the paper submitted is an original unpublished piece of work by the authors. Further the requirements of the journal, its terms and conditions have been met.: I declare this statement to be true

CHECK: English Language Standards: This paper has a High English standard

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Andre Yuindartanto <andreyuindartanto@gmail.com>

Paper Submission nveo-4568 : Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level

NVEO <editor@nveo.org>
To: andreyuindartanto@gmail.com

Mon, Feb 28, 2022 at 10:35 AM

Dear Respected Author,

It's my great pleasure to inform you that your paper encoded "nveo-4568" has been reviewed by our selected reviewers and editors and will be accepted for publishing in **Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level** after moderate revision. The following attachments are sent with regards to you. Kindly revise the manuscript according to reviewer's comments, edited article and specially from Authors Instruction standpoint and submit the revised manuscript within a week.

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With Kind Regards,
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01/03/2022

Paper Submission nveo-4568 : Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level



Andre Yuindartanto <andreyuindartanto@gmail.com>

Paper Submission nveo-4568 : Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level

Andre Yuindartanto <andreyuindartanto@gmail.com>
To: editor@nveo.org

Tue, Mar 01, 2022 at 7:20 AM

Dear Editor,

We would like to express our sincere gratitude for your valuable advice. We have successfully revised the manuscript in accordance with your instructions, which are attached herewith. We kindly request that you review the revised manuscript and provide us with feedback on the outcome as soon as possible.

Please do not hesitate to contact us if you require further assistance. We eagerly await your response.

[Kutipan teks disembunyikan]

 **article text_nveo-4568_E1.docx** 284K

10/03/2022

Acceptance letter



Andre Yuindartanto <andreyuindartanto@gmail.com>

Acceptance letter

NVEO <editor@nveo.org>
To: andreyuindartanto@gmail.com

Thu, Mar 10, 2022 at 8:35 AM

Dear Andre Yuindartanto

It's my pleasure to inform you that, after the peer review, your paper, "**Success Of Syphilis Therapy In Hiv/Aids Patients Related To Cd4 Level**" has been **ACCEPTED** to publish with **Natural Volatiles & Essential Oils (NVEO)**. Your article will be published on 2022, Vol. 9, Issue. 1, pg 719-728 of **Natural Volatiles & Essential Oils (NVEO)** (E-ISSN: 2148-9637).

There is a **Publication fee that should be paid in advance** for the article. The publication fee will include the following.

1. Article process fee
2. Article formatting fee that includes the figures and tables adjustment
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5. Reference correction, if required
6. Translation of sentences if required

It is my sincere belief that our collaboration will play a significant role in advancing global knowledge creation and dissemination. In order to proceed, we kindly request that you provide the necessary fee for the publication of your article.

If you have any further inquiries or concerns, please do not hesitate to contact me.

Thanks

With Kind Regards,
Natural Volatiles & Essential Oils (NVEO)

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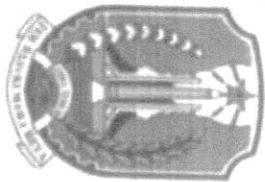
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KOMITE ETIK RSUD Dr. SOETOMO SURABAYA TELAH MEMPELAJARI SECARA SEKSAMA RANCANGAN PENELITIAN YANG DIUSULKAN, MAKA DENGAN INI MENYATAKAN BAHWA PENELITIAN DENGAN JUDUL :

" PROFIL PASIEN SIFILIS DENGAN HIV/AIDS DI UNIT RAWAT JALAN DAN UNIT RAWAT INAP UPIPI RSUD DR. SOETOMO SURABAYA TAHUN 2019 "

PENELITI UTAMA : Dr. Afif Nurul Hidayati, dr., Sp.KK., FINSDV

PENELITI LAIN : 1. Andre Yuindartanto, dr.

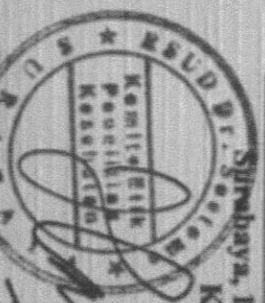
2. Diah Mira Indramaya, dr., Sp.KK (K), FINSDV

UNIT/ LEMBAGA / TEMPAT PENELITIAN : RSUD Dr. Soetomo

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Surabaya, 10 February 2020
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(Dr. Elyzah Manindito, dr., Sp.An, KIC, KAP)
NIP. 19511007 197903 1 002

**) Sertifikat ini dinyatakan sah apabila telah mendapatkan stempel asli dari Komite Etik Penelitian Kesehatan*