

Accepted Manuscript

Comparative Study on Manuka and Indonesian Honeys to Support the Application of Plasma Jet during Proliferative Phase on Wound Healing

Eka Sakti Wahyuningtyas , Arya Iswara , Yunita Sari ,
Sodiq Kamal , Budi Santosa , Tatsuo Ishijima , Toshio Nakatani ,
Indri Kartika Putri , N Nasruddin

PII: S2212-8166(18)30013-1
DOI: <https://doi.org/10.1016/j.cpme.2018.08.001>
Reference: CPME 77

To appear in: *Clinical Plasma Medicine*

Received date: 7 March 2018
Revised date: 18 July 2018
Accepted date: 10 August 2018

Please cite this article as: Eka Sakti Wahyuningtyas , Arya Iswara , Yunita Sari , Sodiq Kamal , Budi Santosa , Tatsuo Ishijima , Toshio Nakatani , Indri Kartika Putri , N Nasruddin , Comparative Study on Manuka and Indonesian Honeys to Support the Application of Plasma Jet during Proliferative Phase on Wound Healing, *Clinical Plasma Medicine* (2018), doi: <https://doi.org/10.1016/j.cpme.2018.08.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Comparative Study on Manuka and Indonesian

Honeys to Support the Application of Plasma Jet during Proliferative Phase on Wound Healing

Eka Sakti Wahyuningtyas^{1,6,7}, Arya Iswara², Yunita Sari³, Sodik Kamal¹, Budi Santosa^{2,7},
Tatsuo Ishijima⁴, Toshio Nakatani⁵, Indri Kartika Putri⁶, N Nasruddin^{*2,6,7}

¹Department of Nursing, Faculty of Health Sciences, Universitas Muhammadiyah Magelang, Indonesia

²Department of Medical Laboratory Science, Faculty of Nursing and Health Sciences, Universitas Muhammadiyah Semarang, 50273, Indonesia

³Department of Nursing, Faculty of Health Sciences, Jenderal Soedirman University, Indonesia

⁴Research Center for Sustainable Energy and Technology, Kanazawa University, Kanazawa-shi, Japan

⁵Division of Nursing, Faculty of Health Sciences, Institute of Medical, Pharmaceutical, and Health Sciences, Kanazawa University, Kanazawa-shi, Japan

⁶Research Center for Experimental Wound Healing, Universitas Muhammadiyah Magelang, Indonesia

⁷Muhammadiyah Research Network for Plasma Medicine (M-Plasmed), Semarang, Indonesia

Corresponding author

N. Nasruddin, SSi, MSi, PhD

Department of Medical Laboratory Science, Faculty of Nursing and Health Sciences, Universitas Muhammadiyah Semarang

Address: Jl. Kedungmundu Raya No.18, Semarang, 50273, Central Java, Indonesia

Email: nasruddin@unimus.ac.id

Research Center for Experimental Wound Healing, Universitas Muhammadiyah Magelang, Indonesia

Address: Jl. Mayjend Bambang Soegeng, Mertoyudan, Magelang, Central Java 56172, Indonesia.

Download English Version:

<https://daneshyari.com/en/article/11026663>

Download Persian Version:

<https://daneshyari.com/article/11026663>

[Daneshyari.com](https://daneshyari.com)