

International Conference of Medical and Health Sciences

CERTIFICATE

429/ICMHS3/FIK-UMY/VII/2018

Awarded to

YONI ASTUTI

In recognition of the participation in International Conference of Medical and Health Sciences

(From Bench to Applied Sciences : Moving Towards Integrated Healthcare)

as

BEST E-POSTER PRESENTATOR

The conference was held on August 1-2, 2018

at Ibrahim Building, 6th floor, Universitas Muhammadiyah Yogyakarta
Jl. Brawijaya, Tamantirto, Kasihan, Bantul, Daerah Istimewa Yogyakarta, Indonesia.

Conference chair,
International Conference of Medical and Health Sciences
Universitas Muhammadiyah Yogyakarta

**ICMHS UMY
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International Conference of Medical and Health Sciences

CERTIFICATE

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2018

UMY

PSK UMY



MMR UMY



UMY



Infuse of Cinnamon (*Cinnamomun burmanii*) Decreased blood glucose levels, but not on SOD plasma Rat with Diabetes Mellitus induced Streptozotocin.

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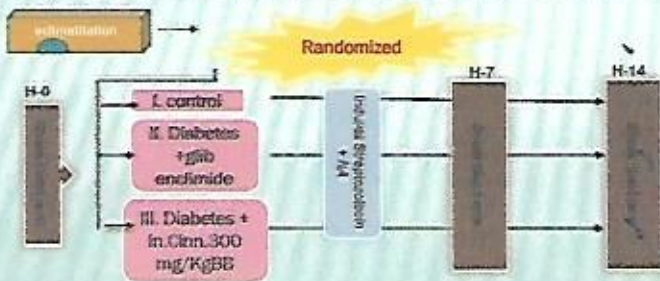
INTRODUCTION

Diabetes Mellitus (DM) is a metabolic disease with high blood glucose level due to disruption of insulin secretion, insulin-act or both. As the increasing of DM Prevalence, the improving of DM medicine also increases. Herbal medicine for DM is explored from many species. *Cinnamon burmanii* was reported to contain flavonoid and cinameidehide which have been proven as in vitro antioxidant.

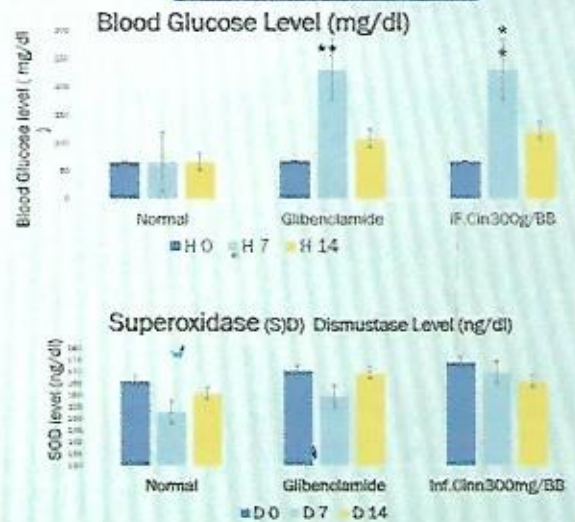
OBJECTIVE

This study aims to know the level of Super Oxidize Dismustase on diabetes rats which were given cinnamon stem infusion.

Methods



Results



Conclusions

The infusa of *Cinnamomun burmanii* was able to decreased blood glucose, but did not influence the level of SOD plasma on Diabetic Rat.