Accepted Manuscript

Influence of Prednisolone on Parameters of De Novo Lipogenesis and Indices for Stearoyl-CoA- and $\Delta 6$ - desaturase Activity in Healthy Males: A Post-hoc analysis of a Randomized, Placebo-Controlled, Double-Blind Trial

I.G. Pranger, D.H. van Raalte, M. Brands, M.H.A. Muskiet, I.P. Kema, M.J. Serlie, M. Diamant, S.J.L. Bakker, F.A.J. Muskiet

PII: S DOI: Reference: N

S0952-3278(17)30265-X 10.1016/j.plefa.2018.03.009 YPLEF 1914

To appear in: Prostaglandins, Leukotrienes and Essential Fatty Acids (PLEFA)

Received date:31 October 2017Revised date:26 March 2018Accepted date:29 March 2018

Please cite this article as: I.G. Pranger, D.H. van Raalte, M. Brands, M.H.A. Muskiet, I.P. Kema, M.J. Serlie, M. Diamant, S.J.L. Bakker, F.A.J. Muskiet, Influence of Prednisolone on Parameters of De Novo Lipogenesis and Indices for Stearoyl-CoA- and Δ 6- desaturase Activity in Healthy Males: A Post-hoc analysis of a Randomized, Placebo-Controlled, Double-Blind Trial, *Prostaglandins, Leukotrienes and Essential Fatty Acids (PLEFA)* (2018), doi: 10.1016/j.plefa.2018.03.009

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.



Highlights

- Glucocorticoids increase the DNL index and SCD index in plasma of healthy young males.
- Glucocorticoids decrease the Δ-6 Desaturase index in plasma of healthy young males.
- The Glucocorticoid-induced fatty acid metabolism is related to insulin resistance.

Download English Version:

https://daneshyari.com/en/article/8624601

Download Persian Version:

https://daneshyari.com/article/8624601

Daneshyari.com