## Accepted Manuscript

Effect of dietary supplementation with olive and sunflower oils on lipid profile and liver histology in rats fed high cholesterol diet

Sandra Mara Pimentel Duavy, Gerson Javier Torres Salazar, Gerlânia de Oliveira Leite, Assis Ecker, Nilda Vargas Barbosa

PII: S1995-7645(17)30082-2

DOI: 10.1016/j.apjtm.2017.06.001

Reference: APJTM 459

To appear in: Asian Pacific Journal of Tropical Medicine

Received Date: 15 January 2017

Accepted Date: 9 June 2017

Please cite this article as: Pimentel Duavy SM, Torres Salazar GJ, de Oliveira Leite G, Ecker A, Barbosa NV, Effect of dietary supplementation with olive and sunflower oils on lipid profile and liver histology in rats fed high cholesterol diet, *Asian Pacific Journal of Tropical Medicine* (2017), doi: 10.1016/j.apjtm.2017.06.001.

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.



**Title:** Effect of dietary supplementation with olive and sunflower oils on lipid profile and liver histology in rats fed high cholesterol diet

Authors: Sandra Mara Pimentel Duavy<sup>1</sup>, Gerson Javier Torres Salazar<sup>2</sup>, Gerlânia de Oliveira Leite<sup>3</sup>, Assis Ecker<sup>2 $\bowtie$ </sup>, Nilda Vargas Barbosa<sup>2</sup>

*Affiliations:* <sup>1</sup>Departamento de Química, Universidade Regional do Cariri (URCA), Campus Pimenta, 63105-000 Crato, CE, Brazil

<sup>2</sup>Departamento de Bioquímica e Biologia Molecular, Programa de Pós-Graduação em Ciências Biológicas: Bioquímica Toxicológica, Universidade Federal de Santa Maria (UFSM), Campus Universitário - Camobi, 97105-900 Santa Maria, RS, Brazil

<sup>3</sup>Departamento de Farmacologia, Programa de Pós-Graduação em Farmacologia, Universidade Federal de Santa Maria (UFSM), Campus Universitário - Camobi, 97105-900

Key words: Cholesterol diets Olive oil Sunflower oil Serum lipids Liver steatosis

First author: Sandra Mara Pimentel Duavy, Departamento de Química, Universidade Regional do Cariri (URCA), Campus Pimenta, 63105-000 Crato, CE, Brazil.

<sup>⊠</sup>Corresponding author: Assis Ecker, Departamento de Bioquímica e Biologia Molecular, CEP 97105-900, Santa Maria, RS, Brazil.

Tel: 55-55-3220-8140 Fax: 55-55-3220-8978 E-mail: <u>assisecker@hotmail.com</u>

Article history: Received 15 January 2017 Received in revised form 13 April 2017 Accepted 20 May 2017 Available online 20 June 2017 Download English Version:

## https://daneshyari.com/en/article/8754159

Download Persian Version:

https://daneshyari.com/article/8754159

Daneshyari.com