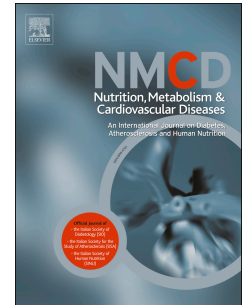


Accepted Manuscript

Gut microbiome composition in lean patients with NASH is associated with liver damage independent from caloric intake: a prospective pilot study

Sebastião Mauro Bezerra Duarte, José Tadeu Stefano, Luca Miele, Francesca Romana Ponziani, Marcela de Souza, Lívia Rodrigues, Fernando Gomes de Barros Costa, Karla Toda, Daniel Ferraz Campos Mazo, Ester Cerdeira Sabino, Flair José Carrilho, Antonio Gasbarrini, Claudia P. Oliveira



PII: S0939-4753(17)30241-7

DOI: [10.1016/j.numecd.2017.10.014](https://doi.org/10.1016/j.numecd.2017.10.014)

Reference: NUMECD 1796

To appear in: *Nutrition, Metabolism and Cardiovascular Diseases*

Received Date: 13 March 2017

Revised Date: 9 October 2017

Accepted Date: 13 October 2017

Please cite this article as: Duarte SMB, Stefano JT, Miele L, Ponziani FR, de Souza M, Rodrigues L, de Barros Costa FG, Toda K, Campos Mazo DF, Sabino EC, Carrilho FJ, Gasbarrini A, Oliveira CP, Gut microbiome composition in lean patients with NASH is associated with liver damage independent from caloric intake: a prospective pilot study, *Nutrition, Metabolism and Cardiovascular Diseases* (2017), doi: 10.1016/j.numecd.2017.10.014.

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.

Gut microbiome composition in lean patients with NASH is associated with liver damage independent from caloric intake: a prospective pilot study

Sebastião Mauro Bezerra Duarte¹, José Tadeu Stefano¹, Luca Miele², Francesca Romana Ponziani², Marcela de Souza³, Livia Rodrigues¹, Fernando Gomes de Barros Costa¹, Karla Toda¹, Daniel Ferraz Campos Mazo¹, Ester Cerdeira Sabino³, Flair José Carrilho¹, Antonio Gasbarrini², Claudia P Oliveira¹

1 Divisao de Gastroenterologia e Hepatologia, Departamento de Gastroenterologia (LIM-07), Faculdade de Medicina FMUSP, Universidade de Sao Paulo, Sao Paulo, SP, BR

2 Division of Internal Medicine, Gastroenterology and Hepatology, Area Gastroenterologica, Fondazione Policlinico Universitario Agostino Gemelli Università Cattolica del Sacro Cuore, Rome, Italy

3 Departamento de Doenças Infecciosas e Instituto de Medicina Tropical, Faculdade de Medicina FMUSP, Universidade de Sao Paulo, Sao Paulo, SP, BR

Corresponding authors: Claudia Pinto Marques de Souza de Oliveira, PhD, MD

Divisao de Gastroenterologia e Hepatologia, Departamento de Gastroenterologia (LIM-07), Faculdade de Medicina FMUSP, Universidade de Sao Paulo, Sao Paulo, SP, BR

Av. Dr. Enéas de Carvalho Aguiar nº 255, Instituto Central, # 9159 05403-000, Sao Paulo, SP, BR

Phone: 55-11-2661-6447; Fax: 55-11-2661-7830

Email: claudia.oliveira220@fm.usp.br

Download English Version:

<https://daneshyari.com/en/article/8674543>

Download Persian Version:

<https://daneshyari.com/article/8674543>

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