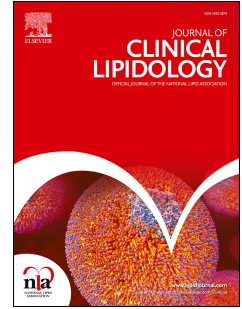


# Accepted Manuscript

Duality of Statin action on Lipoprotein subpopulations in the Mixed Dyslipidemia of Metabolic Syndrome: Quantity versus Quality over Time and Implication of CETP

M. John Chapman, Alexina Orsoni, Paul Robillard, Patrice Therond, Philippe Giral



PII: S1933-2874(18)30035-7

DOI: [10.1016/j.jacl.2018.02.001](https://doi.org/10.1016/j.jacl.2018.02.001)

Reference: JACL 1255

To appear in: *Journal of Clinical Lipidology*

Received Date: 3 October 2017

Revised Date: 28 December 2017

Accepted Date: 2 February 2018

Please cite this article as: Chapman MJ, Orsoni A, Robillard P, Therond P, Giral P, Duality of Statin action on Lipoprotein subpopulations in the Mixed Dyslipidemia of Metabolic Syndrome: Quantity versus Quality over Time and Implication of CETP, *Journal of Clinical Lipidology* (2018), doi: 10.1016/j.jacl.2018.02.001.

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.

**Duality of Statin action on Lipoprotein subpopulations in the Mixed Dyslipidemia of  
Metabolic Syndrome:  
Quantity versus Quality over Time and Implication of CETP**

M. John Chapman<sup>1,2,3\*</sup>, Alexina Orsoni<sup>1,4,\*\*</sup>, Paul Robillard<sup>1\*\*</sup>, Patrice Therond<sup>4,5</sup> and Philippe Giral<sup>6</sup>

<sup>1</sup> National Institute for Health and Medical Research (INSERM), Pitié-Salpêtrière University Hospital, Paris, France

<sup>2</sup> Department of Endocrinology-Metabolism, Pitié-Salpêtrière University Hospital, Paris, France;

<sup>3</sup> Pierre et Marie Curie University-Paris 6, Paris, France

<sup>4</sup> Service de Biochimie, AP-HP, HUPS, Bicetre University Hospital, Le Kremlin Bicetre, France

<sup>5</sup> EA 7357, Paris-Sud University and Paris-Saclay University, Chatenay-Malabry, France

<sup>6</sup> INSERM UMR1166 and Cardiovascular Prevention Units, ICAN-Institute of CardioMetabolism and Nutrition, AP-HP, Pitié-Salpêtrière University Hospital, Paris, France

\*\*These authors contributed equally

\*Address correspondence to: Professor M. John Chapman, INSERM and Endocrinology-Metabolism Service, Pitié-Salpêtrière University Hospital, 83, Boulevard de l'Hôpital, 75651 Paris Cedex 13, France, Email: [john.chapman@upmc.fr](mailto:john.chapman@upmc.fr)

*Running Title: Pitavastatin action in mixed dyslipidemia*

Abbreviations: Apo, apolipoprotein; BMI, body mass index; CE, cholesteryl ester; CETP, cholesteryl ester transfer protein; d, density; FC, free cholesterol; HDL-C, HDL-cholesterol; HOMA-IR, homeostasis model of insulin resistance; IDF, International Diabetes Federation; MetS, Metabolic Syndrome; non-HDL-C, non-HDL-cholesterol; LCAT, lecithin:cholesterol acyltransferase; PL, phospholipid; TG, triglyceride.

Download English Version:

<https://daneshyari.com/en/article/8668381>

Download Persian Version:

<https://daneshyari.com/article/8668381>

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