## Essentials of Non-Alcoholic Fatty Liver Disease

Complications and Extrahepatic Manifestations

Anca Trifan
Carol Stanciu
Cristina Muzica
Editors



Editors
Anca Trifan
Department of Gastroenterology and
Hepatology
Grigore T. Popa University of Medicine and
Pharmacy

Iasi, Romania

Cristina Muzica
Department of Gastroenterology and
Hepatology
Grigore T. Popa University of Medicine and
Pharmacy
Iasi, Romania

Carol Stanciu
Department of Gastroenterology and
Hepatology
Grigore T. Popa University of Medicine and
Pharmacy
Iasi, Romania

ISBN 978-3-031-33547-1 ISBN 978-3-031-33548-8 (eBook) https://doi.org/10.1007/978-3-031-33548-8

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## **Endocrinopathies in Nonalcoholic Fatty Liver Disease**

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Ana Maria Singeap and Laura Huiban

## 16.1 Introduction

Nonalcoholic fatty liver disease (NAFLD) represents one of the main causes of chronic liver disease, which includes a wide spectrum from simple steatosis to advanced fibrosis, cirrhosis, and, eventually, even hepatocellular carcinoma. Evidence so far sustains a clear relationship between various endocrine dysfunctions and nonalcoholic fatty liver disease (Fig. 16.1). Endocrinopathies may be involved in the development and progression of NAFLD. Awareness, early diagnosis, appropriate surveillance, and treatment are mandatory for optimal patients' approach.

Gastroenterology Department, Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania

Institute of Gastroenterology and Hepatology, St. Spiridon Emergency Hospital, Iasi, Romania