

**CLINICAL TREATISES ON THE  
PATHOLOGY AND THERAPY OF  
DISORDERS OF METABOLISM  
AND NUTRITION, PART VII:  
DIABETES MELLITUS**

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Clinical Treatises on the Pathology and Therapy of Disorders of Metabolism and Nutrition, Part VII: Diabetes Mellitus by Dr. Carl von Noorden & Florence Buchanon & I. Walker Hall

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**DR. CARL VON NOORDEN & FLORENCE BUCHANON & I. WALKER HALL**

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## DIABETES MELLITUS

# DISORDERS OF Metabolism and Nutrition

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By PROF. DR. CARL VON NOORDEN

*Physician-in-Chief to the City Hospital, Frankfurt-am-Main*

Authorized American Edition

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*on the*  
PATHOLOGY *and* THERAPY  
*of* DISORDERS *of*  
METABOLISM *and* NUTRITION

*By*

PROFESSOR DR. CARL VON NOORDEN

*Physician-in-Chief to the City Hospital, Frankfort a. M.*

AUTHORIZED AMERICAN TRANSLATION. EDITED BY BOARDMAN REED, M. D., LATE PROFESSOR *of* DISEASES *of* the GASTRO-INTESTINAL TRACT, HYGIENE *and* CLIMATOLOGY, DEPARTMENT *of* MEDICINE, TEMPLE COLLEGE; *and* PHYSICIAN *to* the SAMARITAN HOSPITAL, PHILADELPHIA; PHYSICIAN *to* the AMERICAN ONCOLOGIC HOSPITAL, ETC.

TRANSLATED BY  
FLORENCE BUCHANON D.S.C., *and* I. WALKER HALL, M.D.

PART VII

*&* DIABETES MELLITUS

ITS PATHOLOGICAL CHEMISTRY AND TREATMENT

LECTURES DELIVERED IN THE UNIVERSITY AND BELLEVUE  
HOSPITAL MEDICAL COLLEGE, NEW YORK  
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#### NOTE BY THE AMERICAN EDITOR.

The medical profession has again been placed under deep obligations to Professor Carl von Noorden. The addition of this thorough-going treatise on diabetes to his series of monographs will prove a boon to a large class of patients, and should be welcomed by the physicians of all lands. Those who read English are to be congratulated upon the publication of this new and original work in the English language.

The old-fashioned routine treatment of diabetes by merely restricting according to a fixed formula, the carbohydrates of the diet, or attempting (usually unsuccessfully) to exclude them altogether, leaving the patient to make up the deficiency by eating mainly of proteids *ad libitum*, was most crude, insufficient and unsatisfactory. The administration of opium or other active drugs and the giving of alkalies or alkaline waters without a frequent and thorough examination of the urine for much more than a determination of the amounts of sugar and albumin present, have brought equally unfortunate results in most cases.

Von Noorden, uniting in himself, as only a few others do, a thorough knowledge of physiology, physiologic chemistry and pathology with a remarkable genius for

organizing and energetically carrying out original investigations, especially in the most interesting field of diseases involving disturbances of metabolism, and an enormous clinical experience gained among patients studied in public and private hospitals and sanitariums under conditions of scientific exactness rarely attained, is pre-eminently qualified to acquaint us with the latest discoveries and conclusions concerning the origin, complications and dangers of diabetes, as well as to tell us the most successful methods of avoiding and combating them, and of curing the disease when a cure is possible.

A perusal not only of this monograph, but also of the previous volumes of the series, must awaken in the mind of the thoughtful practitioner a feeling of satisfaction that the chasm between pathology and clinical medicine, between the workers in the laboratory and those at the bedside, is being bridged, and the practice of medicine being more and more established upon a solid scientific basis.

The lectures on diabetes recently delivered in this country by Professor von Noorden could be heard by a few only of the many physicians who would gladly have benefited by them; but this publication will doubtless assure a study of them by most of the progressive practitioners of the English-speaking world.

BOARDMAN REED.

1831 Chestnut Street, Philadelphia, Pa.

October, 1905.

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