# DIABETES: ITS CAUSES, SYMPTOMS, AND TREATMENT

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649113309

Diabetes: its causes, symptoms, and treatment by Charles W. Purdy

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

### **CHARLES W. PURDY**

# DIABETES: ITS CAUSES, SYMPTOMS, AND TREATMENT





MMet P

No. 8 IN THE PHYSICIANS' AND STUDENTS' READY REFERENCE SERIES.

## DIABETES:

ITS CAUSES, SYMPTOMS, AND TREATMENT.

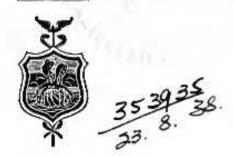
## CHARLES W. PURDY, M.D.,

QUEEN'S UNIVERSITY,

Honorary Fellow of the Royal College of Physicians and Surgeons, Kingston; Member of
the College of Physicians and Surgeons of Ontario; Author of "Bright's Disease
and Altied Affections of the Kidneys;" Member of the Association of
American Physicians, of the American Medical Association, of

the Chicago Academy of Sciences, of the Illinois State Microscopical Society, etc., etc.

WITH CLINICAL ILLUSTRATIONS.



PHILADELPHIA AND LONDON:
F. A. DAVIS, PUBLISHER,
1899.

Entered according to Act of Congress, in the year 1890, by F. A. DAVIS,

In the Office of the Librarian of Congress at Washington, D. C., U. S. A.

Philadelphia: The Medical Bulletin Printing Rouse, 1231 Filbert Street.

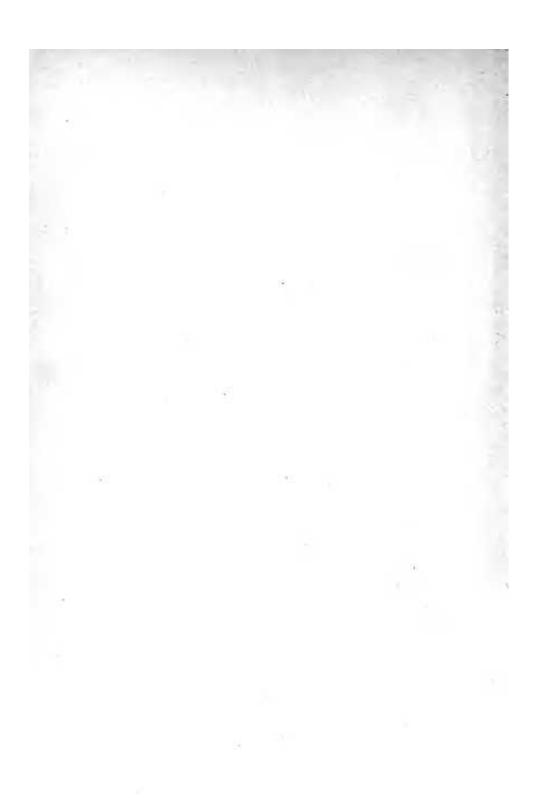
#### PREFACE.

The object of this volume is to furnish the physician and student with the present status of our knowledge on the subject of diabetes in such practical and concise form as shall best meet the daily requirements of practice, as they seem to me from a careful study and recorded observation of the disease extending over a period of twenty-one years.

I have dwelt with some minuteness upon the treatment, more especially in matters of diet, well knowing that a disregard of these details constitutes the most frequent cause of failure in controlling the disease. In order to further elucidate this part of the subject, I have illustrated the various forms of the disease with their appropriate treatment from cases in actual practice, selected from my clinical records.

Finally, I have endeavored to bring out prominently the leading features of diabetes as it occurs in the United States, together with the natural resources of the country best suited to the disease, as the waters, foods, and climate, since the very extensive range of these entitles them to rank in point of efficiency for the relief of the diabetic patient as at least equal to those in any other land or clime.

THE AUTHOR.



### CONTENTS.

### SECTION I.

AND CLIMATOLOGICAL	HISTORICAL, GEOGRAPHICAL, AND
ETES MELLITUS, . 1	CONSIDERATIONS OF DIABETES
erica, West Indies, South ed States. Climatology of ure, altitude, warmth, etc. as and towns: in rural dis-	Early history of diabetes. Geographical of Asia, Australia, Central America, America, Pacific Islands, United Strainbetes mellitus: Cold, moisture, a Mortality: By States; in cities and tricts; increasing death-rate in United
N II.	SECTION I
HOAL CONSIDERATIONS	PHYSIOLOGICAL AND PATHOLOGICAL
19	OF DIABETES MELLITUS, .
ree. Carbohydrate foods: rversion of, in diabetes mel- betes: Medulla; the vagi. vtrannatisms; poisoning by	The liver: Physiological disorder; gly Formation of sugar: Its source. Their destination in health; perverse litus. Nervous system in diabetes Artificial glycosuria: Caused by train strychnia, chloroform, and curare. I
N III	SECTION I
ırus, 31	ETIOLOGY OF DIABETES MELLITUS,
fental emotion; brain dis- alaria; alcobolism; sexual	Predisposing influences: Heredity; race climate. Exciting causes: Mental orders; excessive eating; malaria excesses, etc. SECTION I
THE PERSON NAMED IN COLUMN 1	THE STATE OF
	MORBID ANATOMY OF DIABETES M
rity formation; pneumonic fatty degeneration; cancer; fidneys: Enlargement; hy- eart: Hypertrophy. Brain; : Chemical changes; physio-	The liver: Enlargement; hypersemia, etc changes; cheesy deposits; cavity for changes. Pancreas: Fibrosis; fatty de calculous concretions, etc. Kidney- persemia; tubular changes. Heart: I Alleged changes in. The blood: Cher logical changes,
(wii)	

### SECTION V.

SYMPTOMATOLOGY OF DIABETES MELLITUS,	47
Classification of diabetes mellitus. Classical features. Digestive symptoms. Circulatory symptoms. Nervous symptoms. Cutaneous symptoms. Muscular symptoms. Urinary symptoms: Diversis; sugar; urea; albuminuria. Complications: Coma; pulmonary affections; ocular disorders; phlegmon and gangrene; albuminuria. Course and duration. Diagnosis. Examination of urine: Fehling's test for sugar; Haines's test for sugar; phenylhydrazin test; the author's quantitative test for sugar; approximate method. Prognosis: Age; pancreatic complication; patellar reflexes, etc.  SECTION VI.	
TREATMENT OF DIABETES MELLITUS,	-81
Prophylaxis. General dietetic considerations: Breads; farina- ces; green vegetables; milk; mests, etc. Beverages: Al-	
coholics; mineral waters. List of foods permitted, List of foods prohibited. Systematic method of dieting. Medicinal treatment: Opium; antipyrin; bromides; ergot; arsenic; iodoform; jambul; oxygengas; alkalies. Treatment of complications: Constipation; dyspepsia; furuncles; coma. Hygienic treatment: Clothing; ventilation; baths; exercise; sleep, etc.	3
SECTION VII.	
CLINICAL ILLUSTRATIONS OF DIABETES MELLITUS, .	115
Cases of severe type in young subjects. Mild form after middle age. Case of exceptional severity in aged subject. Case of malarial origin. Cases illustrating mild type in Hebrew race. Case in childhood. Cases illustrating oxygen treatment.	
SECTION VIII.	
DIABETES INSIPIDUS,	161
Classification, Etiology, Pathology, Symptoms and course. Duration, Diagnosis, Prognosis, Treatment,	
Bibliography,	173