

**CLINICAL TREATISES ON THE  
SYMPTOMATOLOGY AND DIAGNOSIS  
OF DISORDERS OF RESPIRATION AND  
CIRCULATION. PART II: BRADYCARDIA  
AND TACHYCARDIA**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649543854

Clinical Treatises on the Symptomatology and Diagnosis of Disorders of Respiration and Circulation. Part II: Bradycardia and Tachycardia by Edmund von Neusser

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](http://www.triestepublishing.com)

**EDMUND VON NEUSSER**

**CLINICAL TREATISES ON THE  
SYMPTOMATOLOGY AND DIAGNOSIS  
OF DISORDERS OF RESPIRATION AND  
CIRCULATION. PART II: BRADYCARDIA  
AND TACHYCARDIA**



CLINICAL TREATISES  
*on the*  
SYMPTOMATOLOGY *and* DIAGNOSIS  
*of* DISORDERS *of*  
RESPIRATION *and* CIRCULATION

By PROF. EDMUND VON NEUSSER, M.D.  
*Professor of the Second Medical Clinic, Vienna; Associate Editor  
Nothnagel's Practice of Medicine*

---

AUTHORIZED ENGLISH TRANSLATION

---

By ANDREW MACFARLANE, M. D.  
*Professor of Medical Jurisprudence and Physical Diagnosis,  
Albany Medical College; Attending Physician to  
St. Peter's and Child's Hospital and  
Albany Hospital for Incurables*

PART II  
BRADYCARDIA AND TACHYCARDIA  
WITH BIBLIOGRAPHY

NEW YORK  
E. B. TREAT & COMPANY  
1908

HARVARD UNIVERSITY  
SCHOOL OF MEDICINE AND PUBLIC HEALTH  
LIBRARY

Gift: From Estate of Dr. T. J. Murphy

10 JUN 1937

A 7. E. 1908. 1

COPYRIGHT, 1908,

By E. B. TREAT & COMPANY

## PREFACE TO AMERICAN EDITION

THE modern work in laboratories upon infections has thrown into the background the consideration of disorders of many of the vital organs.

The heart as the *fons et origo* of the circulation must be seriously considered in practically every disease and its condition is many times the most reliable index of the result and best indicates the progress of the affection. Prof. v. Neusser has done well to bring together so ably all the factors involved in the decrease and increase of the cardiac action and to emphasize the fact that the study of the cardiac phases is no unimportant part of the work of every physician.

The edition in English has been amplified by the addition of abstracts upon and the bibliography of Bradycardia and Tachycardia, the work of Dr. Malcolm Douglas.

ANDREW MACFARLANE.

10

11

12

13

14

15

16

17

18

19

20

21



# CONTENTS

## PART I

### BRADYCARDIA

	PAGE
CONDITIONS WHICH INDUCE BRADYCARDIA	17
TOXIC BRADYCARDIA	18
NICOTINE	18
LEAD	20
DIGITALIS—STROPHANTHUS	20
PHYSOSTIGMIN—MUSCARIN	22
POTASH SALTS—PICRIC ACID	23
AUTO-TOXIC BRADYCARDIA—PTOMAINÉ POI- SONING	23
BILE	24
URÆMIA	25
ACETIC ACID—ACETONE	26
CONVALESCENCE FROM ACUTE INFECTIOUS DIS- EASES	27
CAUSES OF TOXIC BRADYCARDIA	30
CAUSE OF THE BRADYCARDIA IN STOKES-ADAMS DISEASE	32
BRADYCARDIA IN AFFECTIONS OF THE HEART AND CORONARY ARTERIES	34
BRADYCARDIA IN DISEASES OF THE BRAIN	38
BRADYCARDIA IN STOKES-ADAMS DISEASE	41
BRADYCARDIA IN HYSTERIA, MELANCHOLIA, BASEDOW'S DISEASE	43

	PAGE
BRADYCARDIA FROM DIRECT IRRITATION OF THE VAGUS . . . . .	44
BRADYCARDIA IN CARCINOMA OF THE STOMACH, GASTRIC ULCER, AND GALL STONE COLIC .	46
BRADYCARDIA IN INJURIES TO THE SPINAL CORD	48
PROGNOSIS AND TREATMENT OF BRADYCARDIA	48

## PART II

## TACHYCARDIA

CONDITIONS WHICH INDUCE TACHYCARDIA . .	53
TACHYCARDIA IN FEBRILE AFFECTIONS . .	55
TACHYCARDIA IN TYPHOID FEVER . . . .	56
TACHYCARDIA IN TYPHUS FEVER AND RE- LAPSING FEVER . . . . .	58
TACHYCARDIA IN INFLUENZA . . . . .	58
TACHYCARDIA IN DIPHTHERIA . . . . .	60
TACHYCARDIA IN PNEUMONIA . . . . .	61
TACHYCARDIA IN MALARIA, SCARLET FEVER, VARIOLA . . . . .	63
TACHYCARDIA IN ACUTE ENDOCARDITIS . .	64
TACHYCARDIA IN TUBERCULOSIS . . . . .	66
TACHYCARDIA IN MIXED INFECTIONS—COLON BACILLUS . . . . .	67
TACHYCARDIA IN CHOLERA . . . . .	68
TACHYCARDIA IN NON-FEBRILE AFFECTIONS— THE DRUG INTOXICATIONS . . . . .	69
TACHYCARDIA IN AFFECTIONS OF THE HEART	71
TACHYCARDIA IN AFFECTIONS OF THE VAGUS	72
TACHYCARDIA IN CACHEXIAS . . . . .	78
TACHYCARDIA IN BASEDOW'S DISEASE . . .	79

## CONTENTS

9

	PAGE
TACHYCARDIA IN NEURASTHENIA, HYSTERIA, TRAUMATIC, AND OTHER NEUROSES	81
PAROKYSMAL TACHYCARDIA	85
ETIOLOGY OF PAROKYSMAL TACHYCARDIA	88
DIAGNOSIS OF PAROKYSMAL TACHYCARDIA	92
TREATMENT OF PAROKYSMAL TACHYCARDIA	94

## APPENDIX

I. CAUSE OF THE HEART BEAT.	
Abstract of articles by W. H. Howell, M. D.	99
II. ADAMS-STOKES SYMPTOM COMPLEX.	
Adams Original Article in Full	111
Stokes Article in Abstract	113
His' Article in Abstract	114
III. ADAMS-STOKES DISEASE.	
Abstracts from American and British Medical Literature and Foreign Bibli- ography	121
IV. TACHYCARDIA.	
Abstracts from American Medical Litera- ture and Foreign Bibliography	139
V. ADAMS-STOKES DISEASE.	
Foreign Bibliography	145
VI. TACHYCARDIA.	
Foreign Bibliography	149