

**PHYSICAL SIGNS OF  
DISEASES OF THE  
THORAX AND ABDOMEN**

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Physical Signs of Diseases of the Thorax and Abdomen by James E. H. Sawyer

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**JAMES E. H. SAWYER**

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AND  
ABDOMEN

BY

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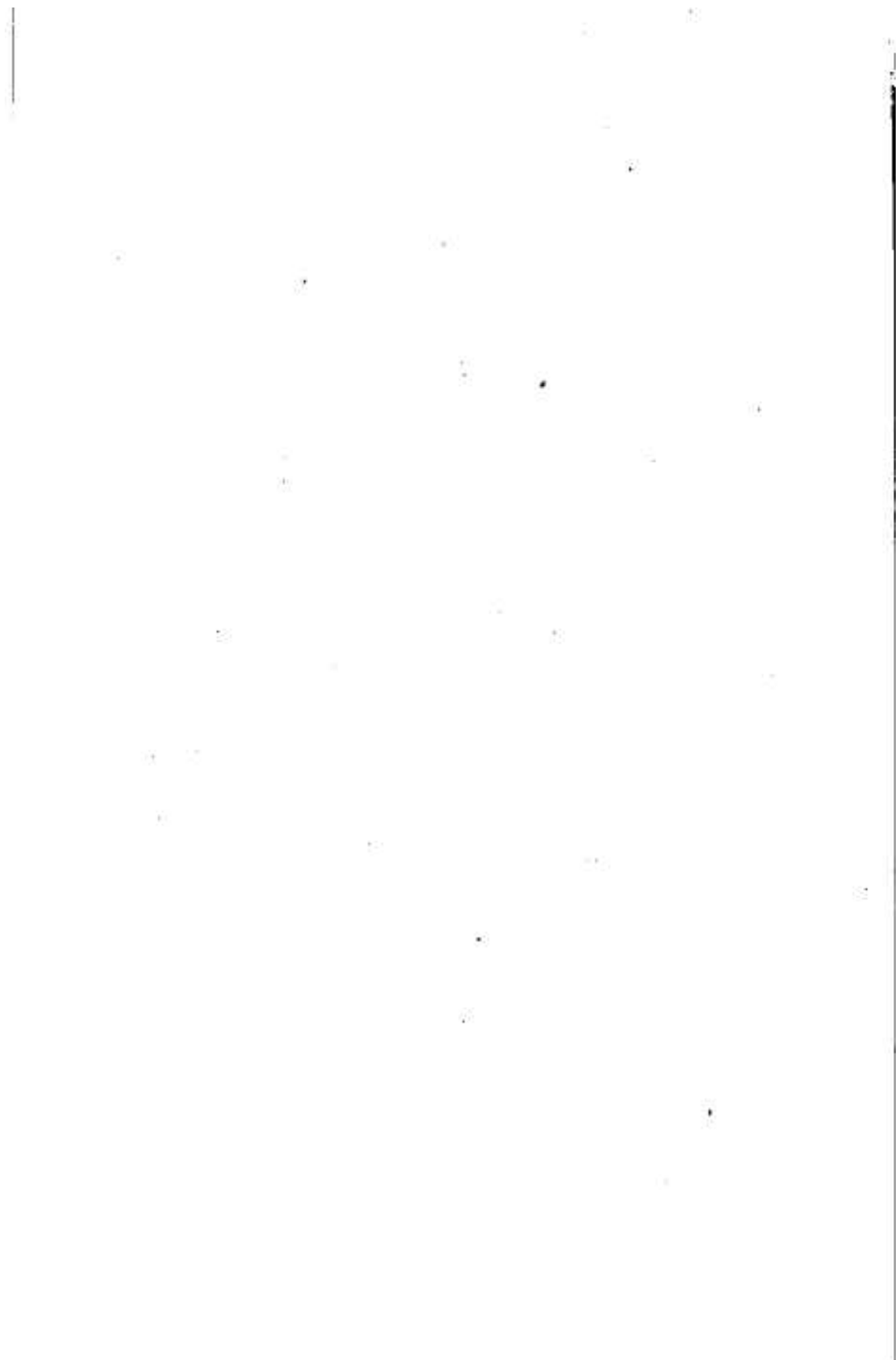
## PREFACE

THIS book has been written for medical students, in the hope that in it they will find the help which they especially need in their earlier medical studies.

The physical signs of disease of the thorax and of the abdomen, as ascertained by the six chief methods of examination—viz., by inspection, palpation, mensuration, succussion, percussion, and auscultation—are shortly described. The causes of the physical signs present in health and in disease are discussed, and the usual explanations of them are given. A few, however, of the explanations are my own, while others are those of my former teachers. Differential diagnosis has been carefully considered, and as it concerns certain diseases its chief points have been tabulated. All the illustrations have been drawn by myself, and a few of them are only slightly modified from those already published in various text-books.

JAMES E. H. SAWYER.

BIRMINGHAM,  
*May, 1906.*





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