

**ROENTGEN
INTERPRETATION: A
MANUAL FOR STUDENTS
AND PRACTITIONERS**

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Roentgen Interpretation: A Manual for Students and Practitioners by George W. Holmes & Howard E. Ruggles

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GEORGE W. HOLMES & HOWARD E. RUGGLES

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ROENTGEN INTERPRETATION

A MANUAL

FOR STUDENTS AND PRACTITIONERS

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WALTER J. DODD, M.D.
PIONEER IN ROENTGENOLOGY
AND
MARTYR TO HUMANITY

PREFACE.

It is hoped that this book will prove of practical aid to those in search of a working knowledge of roentgen interpretation. The intention has been to present the essentials in a comprehensive form. More detailed information may be secured through the references to the recent literature, which will be found at the end of the chapters.

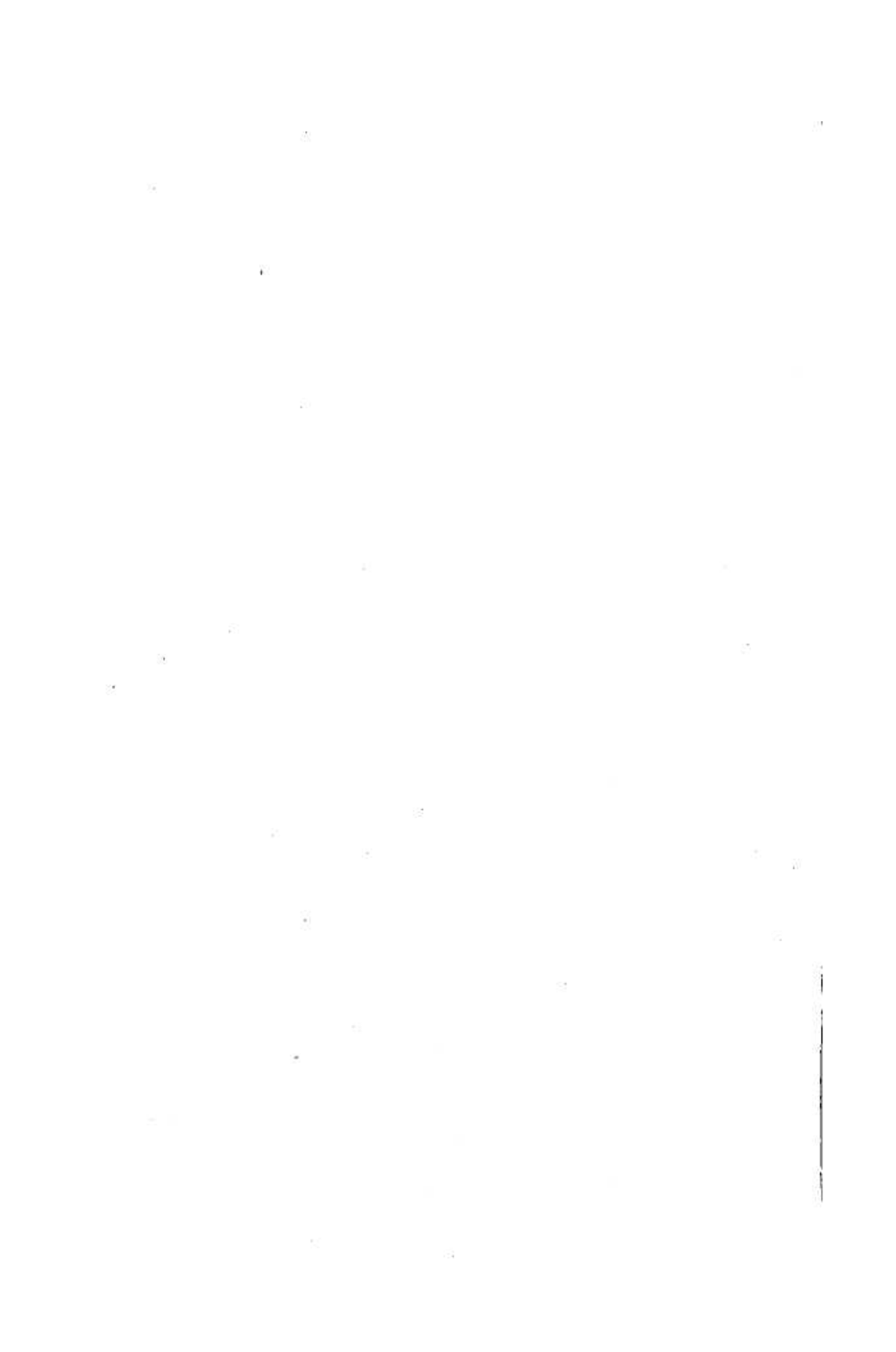
The illustrations have been chosen as types of lesions, or as momentary phases of constantly changing and extremely variable processes. The beginner should not attempt to make diagnoses from them by comparison with his own plates.

The necessity of a medical training as a prerequisite in this field is, of course, recognized, but the particular importance of thorough grounding in pathology is not always sufficiently plain. In attempting to study gross changes by means of shadows, a knowledge of pathology is as essential to the roentgenologist as anatomy to the surgeon.

G. W. H.

H. E. R.

Boston, 1919.



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