

Practical Uranalysis and Urinary Diagnosis. A Manual for the Use of Physicians, Surgeons and Students. By Charles W. Purdy, LL.D., M.D., Queens University, Fellow of the Royal College of Physicians and Surgeons, Kingston, Canada; Professor of Clinical Medicine at the Chicago Post-Graduate Medical School. Author of "Bright's Disease and Allied Affections of the Kidneys"; also of "Diabetes, Its Causes, Symptoms and Treatment." Fifth revised and enlarged edition. With numerous illustrations, including photo-engravings, colored plates and tables for estimating total solids from Specific Gravity, Chlorides, Phosphates, Sulphates, Albumin, Reaction of Proteids, Sugar, etc., etc., in Urine. 6x9 inches. Pages xvi.—406. Extra cloth, \$3.00 net. F. A. Davis Company, Publishers, 1914-16 Cherry St., Philadelphia.

This work presents the subject of urine analysis in a very attractive style. Dr. Purdy has done much to popularize the estimation of the chief constituents of normal and pathological urine by the centrifugal method.

Several carefully worked out tables are given, showing the relation between the volumetric and gravimetric percentages of albumin, chlorides, phosphates and sulphates in the urine. It is to be regretted that no mention is made of Harvey Cook's method of estimating uric acid quantitatively by the centrifuge. This method promises excellent results, and has the advantage of being rapid and approximately accurate. It is based chemically on the method of Haycroft, in that the uric acid is precipitated as urate of silver and its bulk percentage estimated.

The diseases of the urinary organs and urinary disorders are dealt with in detail. The work will be found satisfactory as a manual for students and practitioners.

A. B.

Clinical Examination of the Urine and Urinary Diagnosis. A clinical guide for the use of practitioners and students of Medicine and Surgery. By J. Bergen Ogden, M. D., Instructor in Chemistry, Harvard University Medical School; Assistant in Clinical Pathology, Boston City Hospital; Medical Chemist to the Carney Hospital; Visiting Chemist to the Long Island Hospital, Boston. Illustrated. Publishers: W. B. Saunders & Co., Philadelphia. Canadian Agents: J. A. Carveth & Co., Toronto, Ont. Price, \$3.00 net.

This is a valuable work on urinary analysis and urinary diagnosis. Its subject matter naturally falls into two parts.

In the first part, the chemistry of urine in health and disease is fully considered, and much space is devoted to the microscopical study of urinary sediments. The author gives a detailed account of most of the methods employed in urinary chemistry, but makes no mention of the estimation of total nitrogen in urine by Kjeldahl's method, of which every research-worker in a clinical laboratory is expected to have knowledge. Nor does he allude to the use of