

BOOK REVIEWS

the images is uneven, particularly in the examples showing the soft detail of the patellar and Achilles tendons.

The xeroradiographic method applied to the axial and appendicular skeleton is a means of understanding normal anatomy and normal radiographic anatomy. Because of the edge enhancement of this method, images of adjacent contrasting tissue densities are produced. Details of the skull and face, including soft tissue outlines shown by xeroradiography, are useful in evaluation for oral surgery, plastic surgery, otolaryngology, and neurosurgery. Joint surface anatomy and relationships with skin, muscle, and tendon are shown to advantage for rheumatological and orthopedic evaluation. The authors have produced an adequate xeroradiographic atlas of the normal skeleton.

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ATLAS OF THE HUMAN BRAIN AND THE ORBIT FOR COMPUTED TOMOGRAPHY. J. Hanaway, W. R. Scott, C. M. Strother, St. Louis, Warren H. Green, Inc., 1977. 75 pp, \$22.50.

The expressed purpose of this text was to provide a practical and an accurate anatomic reference to aid in the interpretation

of computerized tomographic head scans. The material is presented as serial 1.5 cm axial sections in the horizontal plane. A comparison is made between brain specimen slices and CT images at 0, 25, and 35° to Reid's baseline. To orient the novice the format is excellent with the superimposed slice visualized on a sagittal diagram. The sagittal diagram, CT image, and anatomical specimen all can be viewed simultaneously. Although these are black-and-white representations of the anatomical images they are beautifully photographed and nicely labeled. The authors strike a good balance between practical anatomy and sufficient detail. The CT images of the head are less than state-of-the-art, but they are adequate for general use. There are a minimal number of typographical mistakes, and the size of the atlas is very useful for a ready reference.

In summary, I found this to be a reasonably useful atlas for quick reference when teaching students or for consultation with clinicians, but for consultation with physicians primarily involved with neurological diseases, its value is limited. The authors state that coronal and sagittal section anatomy was not included because references to this anatomy are already available. They should be encouraged, however, to produce a similar atlas with labeled CT images adjacent to anatomical slices for ready reference.

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BOOKS RECEIVED

Nuclear Cardiology: Clinical Applications, Elias H. Botvinick, David M. Shames. 255 pp, illustrated. Baltimore, MD, Williams & Wilkins Company, 1979. \$23.00

A Color Atlas of Sectional Anatomy: Chest, Abdomen, and Pelvis, E. A. Lyons. 317 pp, color illustrations. St. Louis, MI. The C.V. Mosby Company, 1978. \$137.50

NCRP Report No. 57: Instrumentation and Monitoring Methods for Radiation Protection, Recommendations of the National Council on Radiation Protection and Measurements. 177 pp. Washington, D.C., National Council on Radiation Protection and Measurements, 1978. \$5.00

Case Studies in Ultrasound, Royal J. Bartrum, Jr., Harte C. Crow, 435 pp, illustrated. Philadelphia/Toronto/London, W.B. Saunders Company, 1979. U.S.: \$23.00, Canada: \$27.60

NCRP Report No. 59: Operational Radiation Safety Program, Recommendations of the National Council on Radiation Protection and Measurements. 62 pp. Washington, D.C., National Council on Radiation Protection and Measurements, 1978. \$5.25

Clinical-Pathological Evaluation of Thyroid Nodules Handbook and Atlas, Joel I. Hamburger, J. Martin Miller, Sudha R. Kini. 93 pp, illustrated. Southfield, MI, Joel I. Hamburger, Northland Thyroid Laboratory, 20905 Greenfield, St. 300, 1979. \$65.00

Diagnostic Imaging in Renal Disease, Arthur T. Rosenfield, Morton G. Glickman, John Hodson. 332 pp, illustrated. New York, Appleton-Century-Crofts, 1979. \$33.50

Atlas of Radiologic Anatomy, Second Edition, Lothar Wicke. 224 pp, illustrated. Baltimore-Munich, Urban & Schwarzenberg, 1979. \$17.50

The Year Book of Nuclear Medicine—1979, James L. Quinn, III, ed. Stewart M. Spies, Assoc. ed. 374 pp, illustrated. Chicago-London, Year Book Medical Publishers, Inc., 1979. \$27.95

Ultrasound in Tumor Diagnosis, C.R. Hill, V.R. McCready, D.O. Cosgrove, eds. 285 pp, illustrated. Great Britain, Pitman Medical Publishing Co., Ltd., 1979. (Distributed by Year Book Medical Publishers, Inc.) \$30.00

Radiological Atlas of Biliary and Pancreatic Disease, Hiram Baddeley, Daniel J. Nolan, Paul R. Salmon. 206 pp, illustrated. Buckinghamshire, England, HM + M Publishers Ltd., 1978. (Distributed by Year Book Medical Publishers Inc., Chicago) \$39.95

Practical Abdominal Ultrasound, Constantine Metreweli, 145 pp, illustrated. London, William Heinemann Medical Books Ltd., 1978. (Distributed by Year Book Medical Publishers, Inc., Chicago.) \$29.95

Radiation Shielding and Dosimetry, A. Edward Profio. 547 pp, illustrated. New York/Chichester/Brisbane/Toronto, John Wiley & Sons, Inc., 1979. \$29.95