The Radiology of Skeletal Disorders. Exercises in Diagnosis. By Ronald O. MURRAY, *M.B.E., M.D.(Cantab.), F.R.C.P.(Edin.), D.M.R.(Lond.), F.A.C.R.(Hon.)*, Consultant Radiologist, Royal National Orthopaedic Hospital and Institute of Orthopaedics, London; and Harold G. JACOBSON, *B.Sc., M.D.*, Radiologist-in-Chief, Montefiore Hospital and Medical Center, and Professor of Radiology, Albert Einstein College of Medicine, Bronx, New York. 28×23 cm. Pp. xiii+1320, with many figures and 8 tables. Index. 1971. Edinburgh and London: Churchill Livingstone. Price £20.

This very large book is full of radiological erudition. The authors have taken an unusual approach to describing the radiological appearances of disorders of the skeleton by using the question and answer technique. A question under each radiograph on one page is followed by the answers and an examination of the condition in depth on the next with clinical details of the condition.

In the first part of the book the traditional skeletal disorders are considered. In Part II greater difficulty is met in diagnosis because the diseases illustrated are much less common. Part III is very complex, there being shown very rare and abstruse conditions.

Under each test radiograph the equivalent clinical information is given that might be written by an energetic house surgeon on a request form. To the orthopaedic surgeon this shows the difficulties under which the radiologist must work. In general the reproduction of the x-rays, which of course is vital to a book of this nature, is extremely good; here and there some are poor, but they are few and far between and usually do not prevent the correct radiological assessment.

With the answers to the radiographs the clinical information given is brief and usually to the point but occasionally slightly at variance with orthopaedic experience. Thus the authors say that the bi-partite patella is "of no clinical significance"; or, again, that trauma is usually considered to be the initiating factor in chondromalacia of the patella, and that 20 per cent of cases show radiological evidence of the condition (which is 20 per cent too high in the early stages). A very useful feature of the book is the explanation of the accessory radiological views available to demonstrate any particular problem. There is a good index with all the answers to the questions for quick reference, as well as an appendix giving the commoner radiological, clinical and pathological findings in important conditions, such as bone tumours or infective lesions.

This book is unfortunately too heavy for bedside reading and the authors might well consider putting it into two volumes when it is reprinted, as it well deserves to be. It will become an invaluable book for both the radiologist and orthopaedic surgeon, in training and for reference.—M. B. DEVAS.

Modern Trends in Accident Surgery and Medicine—2. Edited by P. S. LONDON, *M.B.E., F.R.C.S.*, Surgeon, Birmingham Accident Hospital; Honorary Surgeon, Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry; Senior Clinical Tutor, University of Birmingham. With fourteen other contributors. 22×14·6 cm. Pp. ix+257, with many figures and some tables. Index. 1970. London: The Butterworth Group. Price £4·50.

This is the second volume in the "Modern Trends" series concerned with accident surgery and medicine, and, like the first published in 1959, represents the views and experience of the Birmingham Accident Hospital, although there are also contributions from authors working in other centres.

A comparison of the two volumes shows the great increase in knowledge and experience in all aspects of the management of the injured, and illustrates the wide scope and variety in this field. In addition to chapters on the management of chest and head injuries there are sections on radiology in abdominal injury and on the management of vascular injuries in the limbs.

The book deserves the highest recommendation both as a practical guide to emergency treatment and also because it describes modern views on such varied subjects as the social management of the late results of head injuries and engineering considerations in the use of implants. The authors are all experts in their different fields, and with Mr London as editor, the whole book has a unity and breadth of view which makes it an important addition to modern medical literature.—James ELLIS.

Das Kallus-Problem. (An Inquest on Callus.) By Gerhard KÜNTSCHER. 24·8×16·5 cm. Pp. vii+148, with 116 figures. Index. 1970. Stuttgart: Ferdinand Enke Verlag. Price DM 29.

The designer of the "Küntschner nail" and the method of intramedullary fixation of fractures is bound to be heard with attention on any subject dealing with the biology of bone, with bone lesions