BOOK REVIEW

High Resolution Ultrasonography for Peripheral Nerve Diagnostics: A guide for clinicians involved in diagnosis and management of peripheral nerve disorders

by E Wilder-Smith, K Rajendran, AK Therimadasamy


Ultrasonography in the evaluation of peripheral nerve disorders has continued to evolve since it was first described systematically by Fornage in 1988. In skilled hands, high resolution ultrasonography can provide valuable information on the anatomical structure of the nerves assessed.

This book is the collaborative work of a neurologist, anatomist and a medical technologist of the National University of Singapore’s teaching hospital, all of whom have an interest in diagnostics of neurophysiology. The authors’ main aim is not to provide exhaustive literature on the technicalities of ultrasonography, but instead provide a practical guide for those who would like to be involved in the use of this imaging tool. The book is organized into 3 sections. The first section gives a brief overview of high resolution ultrasound before discussing the characteristics of healthy and abnormal nerves. The second section uses illustrations to guide readers on the identification of the different nerves. The final section puts this into clinical practice by illustrating some common bedside applications.

For those who wish to embark on high resolution ultrasonography for management of peripheral nerve disorders, this book is highly recommended as it provides a useful hands-on guide.

Nortina Shahrizaila DM (Nottingham)

Division of Neurology, University of Malaya, Kuala Lumpur, Malaysia