BOOK REVIEW

Nuclear Medicine Technology: Review Questions for the Board Examinations, fifth edition

Eeanor Mantel - Janet S. Reddin Gang Cheng - Abass Alavi Nuclear Medicine Technology Review Questions for the Board Examinations *Fifth Edition*

Author(s): Publisher: Price: ISBN: Reviewed by: Mante / Reddin / Cheng / Alavi Springer £54.99 978-3-319-62499-0 Dr Heather Williams, principal medical physicist, nuclear medicine, The Christie, Manchester

This handy volume is designed as a revision aid in preparation for the examinations offered by the Nuclear Medicine Technology Certification Board or American Registry of Radiologic Technologists. It is written by technologists, for technologists, and the opening introduction strikes a friendly and encouraging tone. The book features a wide range of example multiple choice questions on a diverse mix of topics: Radioactivity, radiopharmacy, radiation safety, instrumentation, scintigraphy for nine different body systems, PET, non-imaging procedures, therapy, image display and patient care. A mock examination is also included, and answers provided for both the questions and examination.

The book is very much focused on the USA market, with radioactivity measures in mCi and μ Ci, radiation doses in mrem/h, and reference to legislation specific to the USA. There is also mention of radiotracers that are not used routinely in the UK (eg ¹³³Xe, ¹⁸F-fluciclovin) and procedures that are now performed rarely, if at all (eg cisternography, testicular torsion scintigraphy).

Taking this into account, there is still plenty in this book to test a UK technologist in training and even the USA-specific questions could easily be adapted for teaching and training purposes. It is questionable whether this book provides good value to UK technologists, however it certainly identifies a need for affordable, UK-specific revision guides as professional training for nuclear medicine technologists develops and the associated practitioner training programmes become more established.



This book can be purchased through the RAD Magazine Book Service at the discounted rate of £48.12. (Price correct as at July 18, 2017). For more information please call (01371) 812960.

