1. Record Nr. UNINA9910731466803321 Autore Mantel Eleanor **Titolo** Nuclear Medicine Technology: Review Questions for the Board Examinations / / by Eleanor Mantel, Janet S. Reddin, Gang Cheng, Abass Alavi Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2023 3-031-26720-6 ISBN Edizione [6th ed. 2023.] Descrizione fisica 1 online resource (284 pages) Disciplina 700 Soggetti Nuclear medicine Biotechnology **Nuclear Medicine** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Radioactivity, Radiopharmacy and Quality Assurance --Radiation Safety -- Instrumentation and Quality Assurance -- Image Presentation and Computers -- Skeletal System Scintigraphy -- Central Nervous System Scintigraphy -- Cardiovascular System Scintigraphy --Respiratory System Scintigraphy -- Gastrointestinal Tract Scintigraphy -- Genitourinary System Scintigraphy -- Gncologic Scintigraphy --Infection Scintigraphy -- Endocrine System Scintigraphy -- Non-Imaging Procedures and Radionuclide Therapy -- Patient Care -- Basic PET Principles -- Multi-Modality Imaging. . Sommario/riassunto This textbook now published in its 6th edition prepares students and technologists for registry examinations in nuclear medicine technology by providing practice questions and answers with detailed explanations, as well as a mock registry exam. The questions are designed to test the basic knowledge required of nuclear medicine technologists, as well as the practical application of that knowledge. The topics covered closely follow the content specifications and the components of preparedness as published by the certification boards. This new edition now includes new tracers for diagnostic imaging and

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