Record Nr. UNINA9910254544703321 PET/CT in Neuroendocrine Tumors [[electronic resource] /] / edited by **Titolo** Valentina Ambrosini, Stefano Fanti Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-29203-X Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (87 p.) Collana PET/CT, , 2367-2439 Disciplina 616.99437 Soggetti Nuclear medicine Oncology Neurology **Nuclear Medicine** Oncology Neurology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Neuroendocrine Tumours: Epidemiology -- Pathology -- Management -- Radiological Imaging -- Radionuclide Imaging. PET/CT in Neuroendocrine Tumors: Basic Principles of PET/CT imaging --Radiopharmaceuticals -- PET/CT in Neuroendocrine Tumours. Sommario/riassunto This pocket book provides up-to-date descriptions of the most relevant features of neuroendocrine tumors (NETs) and the imaging modalities currently available to assist specialists (clinicians, pathologists, radiologists, nuclear medicine physicians) in selecting optimal patient management based on interdisciplinary collaboration. As the title indicates, the focus is particularly on PET/CT, with coverage of basic principles, the available radiopharmaceuticals, indications, typical and atypical appearances, normal variants and artifacts, advantages, limitations, and pitfalls. In addition, succinct information is provided on the use of other imaging modalities, including SPECT, CT, and MRI, and on pathology and treatment options. Imaging teaching cases are presented, and key points are highlighted throughout. The

book is published as part of a series on hybrid imaging that is specifically aimed at referring clinicians, nuclear medicine/radiology physicians, radiographers/technologists, and nurses who routinely work in nuclear medicine and participate in multidisciplinary meetings.