

1. Record Nr.	UNINA9910300451003321
Titolo	Diagnostic Imaging for Thoracic Surgery : A Manual for Surgeons and Radiologists // edited by Michele Anzidei, Marco Anile
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-89893-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (353 pages)
Disciplina	617.540754
Soggetti	Radiology Thoracic surgery Surgery Oncology Diagnostic Radiology Thoracic Surgery General Surgery Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Pre-operative and post-operative chest X-Ray -- Indications to The Use of Computed Tomography in Thoracic Pathologies -- PET Hybrid Imaging of the Thorax -- Chest MRI -- Interventional radiology procedures -- Normal radiologic anatomy and anatomical variants of the chest relevant to thoracic surgery -- Identification and characterization of lung nodules -- Staging of non-small-cell lung cancer -- Staging of Small Cell Lung Cancer -- Staging of Mesothelioma -- Imaging of non-neoplastic lung diseases requiring a surgical management -- Lung and Airways surgical procedures -- Imaging and staging of thymic tumors -- Imaging of Nonthymic Anterior Mediastinal Masses -- Imaging of non-neoplastic mediastinal pathologies -- Imaging and staging of esophageal tumors -- Imaging of non-neoplastic esophageal pathologies -- Imaging of chest wall tumors -- Imaging of non-neoplastic chest wall pathologies -- Imaging of post-surgical complications in the lung and mediastinum. .

Sommario/riassunto

This book offers a comprehensive overview of thoracic pathologies of surgical interest involving the lung, mediastinum, esophagus, and chest wall with the aim of providing both radiologists and thoracic surgeons with a reference of high value in everyday clinical practice. Oncologic and non-oncologic conditions are reviewed from both the radiological and the surgical point of view, each one being documented with the aid of high-quality radiologic images from several modalities (including X-ray, fluoroscopy, CT, MR, and PET), illustrations/artwork, and high-definition images from the surgical table. The postoperative anatomy and complications associated with thoracic surgery procedures are also described in detail, with provision of imaging examples that highlight aspects of importance in differentiating between normal and abnormal findings. Written by experts in the field, *Diagnostic Imaging for Thoracic Surgery* is exceptional in combining precise descriptions of surgical procedures with key teaching points in imaging interpretation.
