1. Record Nr. UNINA9910484775503321 Autore Shenton Ayeshea Titolo Post mortem CT for non-suspicious adult deaths: an introduction // Ayeshea Shenton, Peter Kralt, S. Kim Suvarna Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2021] ©2021 **ISBN** 3-030-70829-2 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XI, 326 p. 455 illus., 32 illus. in color.) Disciplina 616.0757 Soggetti Tomography Tomografia Autòpsia Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1) Introduction to the Investigation of Death and Post mortem Computed Tomography -- 2) Practical Considerations of Post Mortem Computed Tomography and Report Writing -- 3) Death, Post Mortem Changes and Decomposition on Post Mortem Computed Tomography -- 4) External Findings, Tubes and Devices on Post Mortem Computed Tomography -- 5) Post Mortem Computed Tomography of the Brain and Spinal Cord -- 6) Post Mortem Computed Tomography of the Extra-cranial Head and Neck -- 7) Post Mortem Computed Tomography of the Chest -- 8) Post Mortem Computed Tomography of the Heart --9) Post Mortem Computed Tomography of the Abdomen and Pelvis --10) Post Mortem Computed Tomography of the Bones and Soft Tissues -- 11) Findings Related to Attempted Cardiopulmonary Resuscitation on Post Mortem Computed Tomography. Sommario/riassunto This book is an ideal introduction to the specialty of post mortem computed tomography (PMCT). It will serve as a comprehensive yet accessible guide to the understanding and interpretation of wholebody studies for both hospital and community settings. Both normal post mortem appearances and findings associated with a wide range of

diagnoses encountered in real cases from the coronial service are

presented with the aid of numerous images. The coverage encompasses not only findings in all anatomic regions but also the imaging appearances in cases following targeted coronary angiography, attempted cardiopulmonary resuscitation and various special circumstances such as suicide. The inclusion of many practical tips and possible pitfalls will support the radiologist to become more confident when reporting PMCT, while for the more experienced practitioner the wealth of examples will serve as a useful resource. In addition to radiologists, the book will be of value for pathologists at all levels of experience and anyone needing to understand the role and limitations of PMCT.