Record Nr. UNINA9910300065803321 Autore Carrascosa Patricia Titolo CT Virtual Hysterosalpingography / / by Patricia Carrascosa, Carlos Capuñay, Carlos E. Sueldo, Juan Mariano Baronio Cham: .: Springer International Publishing: .: Imprint: Springer. . Pubbl/distr/stampa 2014 **ISBN** 3-319-07560-8 Edizione [1st ed. 2014.] 1 online resource (295 p.) Descrizione fisica 610 Disciplina 612.6 616.07/54 616.0757 Soggetti Reproductive medicine Gynecology Interventional radiology Reproductive Medicine Gynecology Interventional Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto SECTION 1: Generalities of Virtual Hysterosalpingography -- Technical Aspects of Multi slice Computed Tomography -- The birth of a new diagnostic technique -- Study and interpretation protocol -- Normal radiological anatomy -- SECTION 2: Pathologic Findings of Virtual Hysterosalpingography -- Cervical Pathology -- Pathology of the Uterine Cavity -- Uterine wall pathology -- Congenital Uterine Anomalies -- Tubal Pathology -- SECTION 3: MISCELLANEOUS --Morphological Post-treatment Changes -- Incidental Findings --Pitfalls -- Usage of gadolinium in allergic patients -- Radiation Dose --Clinical Applications of Virtual Hysterosalpingography. Sommario/riassunto This book provides a comprehensive review of CT Virtual Hysterosalpingography, a new non-invasive diagnostic technique that

allows the evaluation of the entire gynecologic tract in a single study, by combining the benefits of hysterosalpingography (HSG) with

multidetector Computed Tomography (CT). The addition of 64-row CT scanners with HSG has significantly improved visualization and assessment of the uterine cavity and fallopian tubes, and allows for the diagnosis of polyps, myomas, uterine anomalies and tubal pathology with a high degree of accuracy. CT Virtual Hysterosalpingography is written and edited by the leaders in the field and covers all aspects of the technique, from its origin and technical principles through to descriptions of the normal anatomy and most common pathologies. This will be an essential text for Gynecologists, Infertility Specialists, Radiologists and Reproductive Endocrinologists who would want to learn about this technique and how it can be implemented in their practice.