Record Nr. UNINA9910686791603321 Diagnostic and Interventional Radiology in Gynecological and Obstetric **Titolo** Diseases / / Raffaella Niola, Antonio Pinto, and Francesco Giurazza. editors Cham, Switzerland: ,: Springer, Springer Nature Switzerland AG, , Pubbl/distr/stampa ©2023 ISBN 9783031119101 9783031119095 Edizione [First edition.] 1 online resource (230 pages) Descrizione fisica Disciplina 618.10754 Soggetti Generative organs, Female - Imaging Gynecology - Diagnosis Medical radiology Obstetrics - Diagnosis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Part 1. Imaging -- Chap 1. Imaging in gynecology -- Chap 2. Imaging Nota di contenuto in obstetrics -- Part 2. IR in women -- Chap 3. Materials -- Chap 4. Radioprotection -- Chap 5. Pharmaceutical aspects: pre-, peri-, postprocedural -- Chap 6. Ethic and safety -- Part 3. Gynecological Pathologies -- Chap 7. Management of Falloppian tube obstructions --Chap 8. Embolics and sclerosis in PCS -- Chap 9. Endovascular embolization of uterine myomas and adenomiosis -- Chap 10. Percutaneous ablation of uterine myomas -- Chap 11. HIFU of uterine myomas -- Chap 12. Embolization of uterine AVMs -- Chap 13. Malignancies: collections drainage, biopsies and endovascular bail-out treatments.-.Part 4. Obstetrical Pathologies -- Chap 14. Embolization of scar pregnancies and extrauterine implants -- Chap 15. IR in PPH: rescue strategies -- Chap 16. IR in PPH: prevention strategies. . Sommario/riassunto This book focuses on the role of diagnostic and interventional radiology in obstetrical and gynecological diseases. It provides relevant

information on each topic, considering both diagnostic and

interventional radiology, which now belong to the same professional unit. Each chapter begins with a brief introduction to the most relevant clinical aspects of the pathology. Diagnostic examinations are also discussed, with a focus on the radiological studies (US/CT/MR) functional to subsequent procedures. This is followed by an interventional section, which clarifies the indications, contraindications, techniques (including choice of materials) and follow-up. Lastly, clinical cases are provided, together with multiple-choice review questions. Given its scope, the book will appeal to radiologists, gynecologists and obstetricians, as well as to residents in these specialties.