

1. Record Nr.	UNINA9910369952903321
Titolo	Pick up and oocyte management // Antonio Malvasi and Domenico Baldini (editors)
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020]
ISBN	3-030-28741-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 373 p. 436 illus., 390 illus. in color.)
Disciplina	618.178059
Soggetti	Reproductive health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Brief Pick Up History. PART I ANATOMY: Pelvic Anatomy -- Ultrasonography Pelvic Anatomy -- Hysteroscopy Before Pick Up -- PART II PREPARATION: Surgery Room Preparation -- Device And Probe Setting -- Patient Preparation -- PART III OVARIAN STIMULATION: Oocyte Stimulation -- Monitoring -- Trigger And Pick Up Timing -- Ultrasound In OHSS -- PART IV PICK UP: Anesthesia Technique And Complications -- The Classic Technique Of Oocyte Pick Up -- Alternative Pick Up Techniques -- Oocyte Pick Up In Poor Responders And Washing Utility -- The Oocyte Pick Up In IVM -- The Pick Up In Oocyte Donation -- The Pick Up Double Stimulation -- PART V COMPLICATIONS : Patients With Hemocoagulative Problems -- Severe And Chronic Complications -- PART VI SPECIAL CASES: Endometriosis Patients -- Oncological Patients -- Patients With Previous Surgery -- ART in aged patient: ovary and uterus implications -- PART VII OOCYTE QUALITY: Oocyte Quality -- Oocyte Damage After The Pick Up -- Relationship Between Oocyte Embryo And Endometrium -- Pharmacological supplementation to improve Oocyte Quality -- Ovarian Aging -- Gamete Aneuploidya -- PART VIII ETHICAL AND MEDICO-LEGAL ISSUES: Ethical Issues -- Medico-Legal Issues.
Sommario/riassunto	This richly illustrated book focuses on one of the specific and crucial steps of the Medically Assisted Procreation techniques that is often overlooked: the oocyte pick-up. Enhanced by a large number of high-quality pictures, this atlas of oocyte retrieval comprehensively describes important aspects such as the setting of the ultrasonic equipment, the

choice of needle, the layout of the devices in the room and the technique to be used, which, if not properly handled, can lead to erroneous behaviors. The original and detailed illustrations, mainly microscopic images and explanatory drawings, help readers to better understand how to manage all the phases of the ovarian pick-up and oocyte management. This practical atlas provides a valuable guide for all specialists who want to improve their skills and gain confidence with the MPA techniques.

---