

1. Record Nr.	UNINA9910407731703321
Titolo	Fertility Preservation in Oncological and Non-Oncological Diseases : A Practical Guide / / edited by Michael von Wolff, Frank Nawroth
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-47568-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXI, 282 p. 74 illus., 72 illus. in color.)
Disciplina	304.632
Soggetti	Reproductive health Gynecology Oncology Reproductive Medicine Fecunditat humana Malalts de càncer Malalts Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Before fertility preservation: Networks for fertility preservation -- Logistics for fertility preservation counselling in adults and children -- Indication for and against fertility preservation -- How to use the book -- Fertility preservation – diseases: Breast cancer -- Hodgkin's lymphoma -- Ovarian tumors -- Cervical cancer -- Endometrial hyperplasia and endometrial carcinoma -- Pediatric oncological cancer -- Other malignancies -- Stem cell transplantation in non-malignant diseases -- Rheumatism – severe autoimmune diseases -- Endometriosis -- Turner syndrome -- Transgender -- Fertility preservation – techniques: Ovarian stimulation to collect oocytes -- Cryopreservation of unfertilized and fertilized oocytes -- Removal of ovarian tissue -- Transportation -- cryopreservation and storage of ovarian tissue -- Transplantation of ovarian tissue -- GnRH agonists -- Transposition of ovaries -- Cryopreservation of sperm and testicular tissue -- Further techniques -- After fertility preservation: Therapy of

uterine bleeding during chemotherapy -- Infertility treatment after transplantation of ovarian tissue -- Pregnancy after chemotherapy and radiation of the pelvis -- Premature ovarian insufficiency -- Hormone replacement therapy and follow up.

Sommario/riassunto

This practical book focuses on the most recent advances in fertility preservation in oncological and non-oncological patients. It presents the steps that need to be followed prior to treatment for successful fertility preservation, and describes in detail the medical conditions requiring fertility preservation, including precise information on the risk of fertility loss, prognosis, risk of ovarian metastasis and other possible risks. The book also provides information on how to perform the preservation techniques (success rates, risks, etc.) and on what to do after the treatment (in cases of bleeding during chemotherapy, menopause, wish to conceive, etc.). Written by experts in the field, including members of the globally known network FertiPROTEKT and leading oncologists and specialists, this practical and easy-to-use book is a valuable resource for all clinicians involved in fertility preservation for patients with specific diseases.