Record Nr. UNINA9910792070703321 Fertility preservation in male cancer patients // editor-in-chief, John P. **Titolo** Mulhall; associate editors, Linda D. Applegarth, Robert D. Oates, Peter N. Schlegel V [[electronic resource]] Cambridge:,: Cambridge University Press,, 2013 Pubbl/distr/stampa **ISBN** 1-107-22905-7 1-139-61022-8 1-139-60865-7 1-139-61580-7 1-139-61208-5 1-139-62510-1 0-511-99776-0 1-299-25765-8 Descrizione fisica 1 online resource (x, 353 pages) : digital, PDF file(s) Disciplina 616.6/921 Soggetti Human reproductive technology Infertility, Male - Treatment Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Includes bibliographical references and index. Nota di bibliografia Nota di contenuto section 1. Anatomy and physiology -- section 2. Disorders of male fertility -- section 3. Impact of cancers and treatment on male fertility -- section 4. Preservation strategies -- section 5. Post-therapy considerations. Sommario/riassunto Men with cancer rendered infertile by surgery, chemotherapy, radiation and hormone therapy that are needed to control or cure their disease are increasingly being offered the chance to preserve their reproductive potential through artificial reproductive technologies. Cryopreservation of sperm and testicular tissue have increasingly helped boys and men preserve their fertility. There is a growing subspecialty within reproductive medicine aimed at fertility preservation in this population. Furthermore, strategies are being developed that may in the future revolutionize the approach to such patients. Written by international

authorities in the field of fertility preservation, this comprehensive book is aimed at clinicians dealing with male cancer patients, in particular, urologists, andrologists, oncologists, pediatricians and nursing staff as well as clinicians in reproductive endocrinology. The text reviews the impact of cancers and their treatment on male fertility, the available fertility preservation strategies and post-treatment management.