

1. Record Nr.	UNINA9910791370003321
Titolo	Clinical andrology : EAU/ESAU course guidelines / / edited by Lars Bjorndahl [and others]
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2010
ISBN	0-429-06601-5 1-282-62827-5 9786612628276 1-84184-747-X
Descrizione fisica	1 online resource (445 p.)
Altri autori (Persone)	Bjorndahl L (Lars)
Disciplina	616.65
Soggetti	Generative organs, Male - Diseases - Examinations Infertility, Male - Examinations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Published in association with the European Academy of Urology.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Foreword; Preface; Contents; Contributors; PART I MALE INFERTILITY; Chapter 1. Defining male factor infertility; Chapter 2. Clinical investigation of the infertile male; Chapter 3. The female factor; Chapter 4. Basic semen analysis and laboratory quality for clinicians ; Chapter 5. Genetic causes of male infertility and their impact on future generations; Chapter 6. Conventional Treatment of the male in infertile couples; Chapter 7. Nonsurgical methods for sperm retrieval in patients with anejaculation and retrograde ejaculation; Chapter 8. Sperm preparation for ART and IUI Chapter 9. Intrauterine insemination for male subfertilityChapter 10. IVF and ICSI for treating male infertility; Chapter 11. Surgery for male infertility: surgical treatment of obstructive azoospermia; Chapter 12. Surgery for male infertility: Surgical sperm retrievals; Chapter 13. Surgery for male infertility - varicocelelectomy and its alternatives; Chapter 14. Assisted reproduction with surgically retrieved sperm; Chapter 15. Therapeutic sperm cryopreservation; Chapter 16. Testicular tissue for ICSI; Chapter 17. Donor insemination: Past, present, and future challenges Chapter 18. Male contraceptionChapter 19. Prevention of male

infertility: Environmental and systemic disease effects on male fertility; Chapter 20. Infertility and testis cancer; Chapter 21; PART II ANDROLOGICAL ENDOCRINOLOGY; Chapter 22. Sex steroids in men: Biosynthesis, transport, metabolism, interaction with receptors, and cellular (Genomic and Nongenomic) and biological actions; Chapter 23. Gonadotropins and gonadotropin receptors; Chapter 24. Androgen effects in reproductive and nonreproductive organs; Chapter 25. Clinical aspects of male sex differentiation Chapter 26. Disturbances in male pubertal development Chapter 27. Clinical investigation and laboratory analyses in male hypogonadism; Chapter 28. Testosterone deficiency syndrome; Chapter 29. ANDrogen replacement - indications and principles; Chapter 30. ANDrogen deficiency in cancer-treated men; Chapter 31. Gynecomastia; PART III UROGENITAL INFECTION AND STD; Chapter 32. Male infertility in chronic urogenital infections and inflammation iwht special reference to ejaculate findings; Chapter 33. Inflammatory parameters of the ejaculate Chapter 34. Sperm morphology in male urogenital tract infections Chapter 35. Immunological aspects of male accessory gland infection; Chapter 36. ROS and DNA integrity - implications of male accessory gland infections; PART IV MALE SEXUAL DYSFUNCTION; Chapter 37. Hematospermia (Hemospermia); Chapter 38. Prostatic disease and male sexual dysfunction; Chapter 39. Sexual dysfunction and the prostate: andrological implications of PCa, BPH, and prostatitis; Chapter 40. Psychological abnormalities of male sexual function; Chapter 41. Ejaculatory disorders Chapter 42. Diagnostic management of erectile function - clinical andrology

Sommario/riassunto

This reference work on andrology begins with a discussion of male infertility. It discusses genetic causes, conventional treatment, non-surgical methods for sperm retrieval, and assisted reproduction techniques. It also covers andrological endocrinology with chapters on clinical investigation and laboratory analysis in male hypogonadism, as well as testosterone deficiency syndrome. Additional topics include urogenital infections and STDs, erectile dysfunction, psychological abnormalities of male sexual function, and reproductive cancers. The book emphasizes contemporary concern for evidence-b
