Record Nr. UNINA9910818904403321

Titolo Oxford handbook of reproductive medicine and family planning / /

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Pubbl/distr/stampa Oxford;; New York,: Oxford University Press, 2008

ISBN 1-282-06221-2

9786612062216 0-19-154801-4

Edizione [1st ed.]

Descrizione fisica 1 online resource (474 p.)

Collana Oxford handbooks

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Disciplina 613.9/4

Soggetti Contraception

Family planning Reproductive health

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Contents; Symbols and abbreviations; 1 Sexual differentiation; Key

stages of fetal sex differentiation; The SRY gene; Other genes involved in sex determination; Abnormal embryological development-intersex conditions; Hermaphroditism; Mullerian anomalies; Hand-foot-genital syndrome; Incomplete regression of the Wolffian system; Further information; 2 Steroid hormones; Introduction; Steroid hormone biosynthesis reactions; Gonadal steroid hormones; Steroid-binding proteins; Further reading; 3 Menarche and adolescent gynaecology;

Introduction; Hypothalamic-pituitary-gonadal axis

Stages of pubertyPrecocious puberty; Delayed puberty; Further reading; 4 Ovaries and the menstrual cycle; Introduction; Hormones; The ovary; Follicular development; Causes of anovulation and oligo-ovulation; 5 Polycystic ovary syndrome; Introduction; Definition; Prevalence; Aetiology; Pathophysiology; Management; Long-term health implications of PCOS; Further reading; 6 Hirsutism and virilization; Introduction; Pathophysiology; History and examination; Aetiology;

Differential diagnosis; Treatment; 7 Amenorrhoea and

oligomenorrhoea; Introduction; Aetiology; Investigations; Management 8 Menopause and hormone replacement therapyIntroduction; Pathophysiology; Other hormonal changes; Symptoms; 'Women's Health Initiative (WHI) trial' and 'Million Women Study'; UK Committee on the Safety of Medicines and HRT; HRT preparations; Alternative treatment; Further reading and information; 9 Initial advice to those concerned about delays in conception; Prevalence of fertility problems; Timing of the initial investigation; Female partner's age; Frequency and timing of intercourse; Environmental and dietary influences; 10 Defining infertility; Introduction

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GonadotrophinsLaparoscopic ovarian drilling (LOD); Further reading; 15 Tubal and uterine disorders; Introduction; Tubal disorders; Surgery to the fallopian tube; Uterine disorders; 16 Medical and surgical management of endometriosis; Introduction; Examination and investigations; Endometriosis-associated infertility; Surgical treatment of endometriosis; NICE Guidelines (2004); Medical treatment; Further reading and information; 17 Intra-uterine insemination; Introduction; Methods; Principle; Indications; IUI for mild male factor infertility; IUI for unexplained infertility; Cost-effectiveness Conclusions

Sommario/riassunto

Significant advances have been made in treatment strategies in adult and adolescent women's health over the past decade, particularly in relation to reproductive control. The Oxford Handbook of Reproductive Medicine & Family Planning provides practical, evidence-based information on the care and management of adolescents, reproductive age females, and to a lesser extent males. Divided into three main sections, it follows chronological age up to the menopause covering areassuch as the embryological development of the reproductive system; puberty and the normal course, and dysfunctions associate