

Χαρακτηριστικά:

- Features a newly reorganized, **more intuitive presentation of disease entities by region** and presents all pertinent pathologic entities, including congenital anomalies, infectious/inflammatory diseases, and benign and malignant neoplasms
- Includes **updated pelvic floor content** with a more clinically relevant focus, and a **greater emphasis on ovarian cancers** and their cell origins throughout
- Provides **new and updated information** on growing teratoma syndrome, endosalpingiosis, hyperthecosis, postablation tubal sterilization syndrome, follow-up criteria for lesions (including adnexal cysts), benign mixed müllerian tumors, atypical leiomyomas, isolated fallopian tube torsion, somatic tumors arising from mature teratoma, uterine perivascular epithelioid cell tumors (PEComas), and the newly described accessory cavitating uterine mass (ACUM)
- Reflects **staging changes** for gynecologic malignancies from the International Federation of Gynecology and Obstetrics (FIGO) and American Joint Committee on Cancer (AJCC) TNM
- Introduces most sections with a **review of normal anatomy and variants**, bolstered with extensive use of medical illustrations and radiographic images
- Comprises **dedicated sections on imaging techniques** designed to optimize radiologic protocols and enhance diagnostic specificity
- Features **2,500+ high-quality print images (with an additional 800+ images in the complimentary eBook)**, including radiology images, full-color medical illustrations, clinical photographs, and gross pathology and histology images, and includes all relevant modalities: Ultrasound (with 3D), sonohysterography, hysterosalpingography, MR, PET/CT, and gross pathology imagery
- Uses **succinct bulleted text and highly templated chapters** for quick comprehension of essential information at the point of care
- **Includes an eBook** that allows you access to everything in the print version as well as **additional images, text, and references**, with the ability to search, customize your content, make notes and highlights, and have content read aloud

Περιεχόμενα:

SECTION 1: TECHNIQUES

PELVIS

Ultrasound Technique and Anatomy

Hysterosalpingography

Saline-Infused Sonohysterogram

CT Technique and Anatomy

MR Technique and Anatomy
PET/CT Technique and Imaging Issues

SECTION 2: UTERUS

INTRODUCTION AND OVERVIEW

Anatomy of the Uterus

AGE-RELATED CHANGES

Endometrial Atrophy

CONGENITAL

Introduction to Müllerian Duct Anomalies

Arcuate Uterus

Septate Uterus

Bicornuate Uterus

Uterus Didelphys

Unicornuate Uterus

Müllerian Agenesis

DES Exposure

Accessory Cavitated Uterine Mass

INFLAMMATION/INFECTION

Asherman Syndrome, Endometrial Synechiae

Endometritis

Superinfected Uterine Masses

BENIGN NEOPLASMS

Endometrium

Endometrial Polyps

Endometrial Hyperplasia

Benign Biphaseic Tumors

Myometrium

Uterine Leiomyoma

Leiomyomas: Degeneration, Variants, and Complications

Benign Metastasizing Leiomyoma

Diffuse Leiomyomatosis
Intravenous Leiomyomatosis
Disseminated Peritoneal Leiomyomatosis
Lipomatous Uterine Tumors
Cotyledonoid Dissecting Leiomyoma

MALIGNANT NEOPLASMS

Endometrium

Endometrial Carcinoma: Overview and Staging
Uterine Carcinosarcoma
Uterine Adenosarcoma
Endometrial Stromal Sarcoma
Gestational Trophoblastic Neoplasia: Overview and Staging

Myometrium

Uterine Sarcoma: Overview and Staging
Leiomyosarcoma
Uterine Perivascular Epithelioid Cell Tumor (PEComa)

VASCULAR

Uterine Arteriovenous Fistula and Malformation
Uterine Artery Embolization Imaging

TREATMENT-RELATED CONDITIONS

Tamoxifen-Induced Changes
Contraceptive Device Evaluation
Post-Cesarean Section Appearance
Postablation Tubal Sterilization Syndrome (PATSS)

ADENOMYOSIS

Adenomyosis
Focal Adenomyosis

SECTION 3: CERVIX

INTRODUCTION AND OVERVIEW

Anatomy of the Cervix

BENIGN NEOPLASMS

Endocervical Polyp
Cervical Leiomyoma

MALIGNANT NEOPLASMS

Cervical Carcinoma: Overview and Staging
Adenoma Malignum
Cervical Sarcoma

TREATMENT-RELATED CONDITIONS

Posttrachelectomy Appearances

MISCELLANEOUS

Cervical Glandular Hyperplasia
Nabothian Cysts
Cervical Stenosis

SECTION 4: VAGINA AND VULVA

INTRODUCTION AND OVERVIEW

Anatomy of the Vagina and Vulva

CONGENITAL

Vaginal Atresia
Imperforate Hymen
Vaginal Septa
Vulvar Slow-Flow Vascular Malformation

BENIGN NEOPLASMS

Vaginal Leiomyoma
Aggressive Angiomyxoma

MALIGNANT NEOPLASMS

Vaginal Carcinoma: Overview and Staging
Vaginal Leiomyosarcoma

Rhabdomyosarcoma of Female Genital Tract
Vaginal Yolk Sac Tumor
Bartholin Gland Carcinoma
Vulvar Carcinoma: Overview and Staging
Vulvar Leiomyosarcoma

LOWER GENITAL CYSTS

Gartner Duct Cysts
Bartholin Cysts
Urethral Diverticulum
Skene Gland Cyst
Epidermal Inclusion (Epidermoid) Cyst

MISCELLANEOUS

Vaginal Foreign Bodies
Vaginal Fistulas
Complications of Transmasculine Transgender Surgery

SECTION 5: ADNEXA

INTRODUCTION AND OVERVIEW

Anatomy of the Adnexa

PHYSIOLOGIC AND AGE-RELATED OVARIAN CHANGES

Follicular Cyst
Corpus Luteum
Hemorrhagic Ovarian Cyst

HORMONE-INDUCED OVARIAN CHANGES

Polycystic Ovary Syndrome
Hyperthecosis
Theca Lutein Cysts
Ovarian Hyperstimulation Syndrome

INFLAMMATION/INFECTION

Pelvic Inflammatory Disease
Salpingitis Isthmica Nodosa
Hydrosalpinx

Hematosalpinx

NEOPLASMS

Ovary, Fallopian Tube, and Primary Peritoneal Carcinoma: Overview and Staging

Epithelial

Serous Cystadenoma

Serous Carcinoma

Serous Surface Papillary Borderline Tumor Pattern

Endometrioid Carcinoma

Clear Cell Carcinoma

Seromucinous Tumors

Ovarian Carcinosarcoma

Mucinous Cystadenoma

Mucinous Carcinoma

Adenofibroma and Cystadenofibroma

Brenner Tumors

Management of Incidental Adnexal Cysts

Germ Cell

Mature Cystic Teratoma

Somatic Tumors Arising From Mature Teratoma

Struma Ovarii

Ovarian Carcinoid

Dysgerminoma

Immature Teratoma

Ovarian Yolk Sac Tumor

Ovarian Choriocarcinoma

Mixed Germ Cell Tumor

Growing Teratoma Syndrome

Sex Cord-Stromal

Granulosa Cell Tumor

Fibroma, Thecoma, and Fibrothecoma

Sertoli Cell, Leydig Cell, and Sertoli-Leydig Cell Tumors

Sclerosing Stromal Tumor

Miscellaneous

Paratubal Cyst

Tubal Leiomyoma

NONNEOPLASTIC ADNEXAL LESIONS

Endometrioma

Endometriosis

Endosalpingiosis

Peritoneal Inclusion Cysts

VASCULAR

Ovarian Vein Thrombosis

Pelvic Venous Disorders

ADNEXAL TORSION

Acute Adnexal Torsion

Isolated Fallopian Tube Torsion

Massive Ovarian Edema and Fibromatosis

SECTION 6: MULTIORGAN DISORDERS

INFLAMMATION/INFECTION

Genital Tuberculosis

Actinomycosis

MALIGNANT NEOPLASMS

Genital Lymphoma

Uterine, Cervical, and Vaginal Metastases

Ovarian Metastases

Genital Melanoma

Paranglioma

Merkel Cell Tumor

ABNORMAL SEXUAL DEVELOPMENT

Disorders of Sexual Development

Complete Androgen Insensitivity Syndrome

Gonadal Dysgenesis

SECTION 7: PELVIC FLOOR

ANATOMY

Anatomy of the Pelvic Floor

Anatomy of the Bladder and Urethra

Anatomy of the Anal Sphincter Complex

TECHNIQUE

MR of the Pelvic Floor

Ultrasound of the Pelvic Floor

PATHOLOGY

Stress Urinary Incontinence

Paravaginal Defects and Resulting Pelvic Architectural Distortion

Pelvic Organ Prolapse and Perineal Descent

Fecal Incontinence

Obstructed Defecation