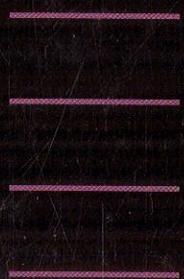


SITE-SPECIFIC CANCER SERIES

# GYNECOLOGIC CANCERS



---

Edited by  
Lois Almadrones-Cassidy, RN, MS, FNP, MPA

# Contents

Preface.....	ix
<b>Chapter 1. Overview .....</b>	<b>1</b>
Introduction .....	1
References .....	2
<b>Chapter 2. Anatomy, Physiology, and Pathophysiology.....</b>	<b>3</b>
Introduction .....	3
Internal Female Reproductive Organs .....	3
External Genitalia (Vulva).....	9
Lymphatic Drainage of the Female Genital Tract .....	10
Breasts .....	11
Sexual Function .....	11
Sexually Transmitted Diseases .....	12
Pelvic Inflammatory Disease .....	13
Pelvic Pain .....	13
Menstrual Issues/Differential Diagnosis .....	13
Summary.....	14
References .....	14
<b>Chapter 3. Prevention and Early Detection of Cancers of the Cervix, Ovaries, and Endometrium .....</b>	<b>17</b>
Introduction .....	17
Cervical Cancer .....	17
Ovarian Cancer .....	23
Endometrial Cancer .....	28
Summary.....	31
References .....	31
<b>Chapter 4. Preinvasive Disease of the Cervix, Vulva, and Vagina.....</b>	<b>37</b>
Introduction .....	37
Preinvasive Disease.....	37
Evaluation of the Cervix .....	37
Diagnostic Tests .....	38
Vulvar Intraepithelial Neoplasia .....	39
Vaginal Intraepithelial Neoplasia.....	40
Risk Factors for Premalignant Vaginal and Vulvar Lesions... 40	40
Management of Preinvasive Disease .....	40
Special Considerations .....	42
Summary.....	43
References .....	43
<b>Chapter 5. Invasive Cervical Cancer.....</b>	<b>47</b>
Introduction .....	47
Types of Cervical Cancer and Histology .....	47
Signs, Symptoms, and Diagnosis of Cervical Cancer .....	47
Cervical Cancer Staging .....	51
Treatment.....	51
Special Situations .....	57
Palliative Care.....	57
Future Directions .....	58
Summary.....	58
References .....	58
<b>Chapter 6. Endometrial Cancer .....</b>	<b>63</b>
Introduction .....	63
Etiology and Epidemiology .....	63
Risk Factors .....	64
Risk Reduction and Protective Effects .....	65
Treatment.....	67
Recurrent Disease.....	71
Future Trends .....	71
Summary.....	71
References .....	71
<b>Chapter 7. Epithelial Ovarian Cancer, Fallopian Tube Carcinoma, and Primary Peritoneal Carcinoma.....</b>	<b>75</b>
Introduction .....	75
Epidemiology and Risk Factors .....	75
Hereditary Epithelial Ovarian Cancer .....	76
Screening, Presentation of Symptoms, and Diagnostic Testing .....	77
Staging Surgery .....	79
Pathology .....	80
Immunomarkers.....	80
Adjuvant Chemotherapy .....	80
Consolidation and Maintenance Therapy .....	83
Radiotherapy.....	83
Surveillance .....	83
Recurrent Disease.....	84
Future Outlook.....	85
Summary.....	86
References .....	86

<b>Chapter 8. Nonepithelial Ovarian Cancer .....</b>	<b>91</b>	Summary.....	137
Introduction .....	91	References .....	137
Ovarian Germ Cell Tumors.....	91		
Sex Cord Stromal Tumors.....	96		
Rare Nonepithelial Ovarian Tumors .....	98		
Summary.....	99		
References .....	99		
<b>Chapter 9. Gynecologic Sarcomas .....</b>	<b>103</b>		
Introduction .....	103		
Etiology and Epidemiology .....	103		
Clinical Presentation and Diagnostic Evaluation .....	107		
Staging .....	107		
Treatment.....	107		
Recurrent Disease .....	108		
Summary.....	108		
References .....	108		
<b>Chapter 10. Trophoblastic Disease.....</b>	<b>113</b>		
Introduction .....	113		
Epidemiology of Trophoblastic Variants.....	113		
Gestational Trophoblastic Disease.....	114		
Gestational Trophoblastic Neoplasia .....	117		
Placental Site Trophoblastic Tumor .....	121		
Evidence-Based Practice .....	122		
Psychosocial Impact of Trophoblastic Disease.....	122		
Summary.....	123		
References .....	123		
<b>Chapter 11. Vulvar and Vaginal Cancers .....</b>	<b>127</b>		
Vulvar Cancer .....	127		
Vaginal Cancer .....	131		
Index.....	187		
<b>Chapter 12. Pelvic Exenteration and Reconstruction.....</b>	<b>139</b>		
Introduction .....	139		
Exenterative Surgery.....	140		
Nursing Care.....	144		
Summary.....	147		
References .....	148		
<b>Chapter 13. Acute Symptom Management.....</b>	<b>149</b>		
Introduction .....	149		
Surgery.....	149		
Chemotherapy.....	149		
Radiation Therapy.....	158		
Summary.....	158		
References .....	158		
<b>Chapter 14. Long-Term Symptom Management .....</b>	<b>165</b>		
Introduction .....	165		
Peripheral Neuropathy .....	165		
Lower Extremity Lymphedema .....	168		
Menopausal Management.....	172		
Summary .....	178		
References .....	178		
<b>Appendix: International Federation of Gynecology and Obstetrics Staging Classification for Gynecologic Cancer .....</b>	<b>183</b>		