

Cambridge University Press
978-1-316-63871-2 — Gynaecological Oncology for the MRCOG
Edited by Mahmood Shafi , Helen Bolton , Ketankumar Gajjar
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Gynaecological Oncology for the MRCOG

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Gynaecological Oncology for the MRCOG

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We are grateful for the love and support that we enjoy from our respective partners who made writing this book possible, namely, Naseem Shafi, Mark Slack and Amita Mahendru. We are in gratitude to our loving children who bear the consequences of our commitment to writing.

—Imran, Omar & Mohsin Shafi;
Toby and Cosmo Slack;
Aryaman Gajjar

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Preface

Women with gynaecological cancers are managed by multidisciplinary teams, with many professionals from different backgrounds contributing to patients' health care. As outcomes for patients continue to improve, there has been a shift towards understanding survivorship issues and tailoring treatments to achieve the best possible outcomes while minimising the impact of treatment on quality of life. This book addresses all aspects of caring for women with gynaecological malignancy, covering general topics as well as specific issues faced by patients.

This book is aimed at trainees in gynaecology and oncology and at consultants with a special interest in gynaecological cancers. Although this book covers the syllabus for the MRCOG examination, it is also written to provide a comprehensive foundation for all healthcare professionals caring for women with gynaecological cancers, beyond the basics. Allied medical staff, palliative care professionals and nurse specialists

will also find this book a useful resource for up-to-date information on the whole range of gynaecological cancers.

Chapters 1–9 and 16–18 cover the broad issues in gynaecological oncology whereas Chapters 10–15 cover site-specific tumours. The chapters are intended to be clinically focused and are based upon published facts. Wherever possible, the reader is directed to national guidelines and standards. Boxed information, key facts and tips are highlighted to assist the reader. Each chapter lists further reading recommendations to guide the interested reader to seek further information about the topics covered in the chapter.

We have had the pleasure of working with experts who have kindly contributed to this book. This is always one of the nicest aspects of writing a book in that there is collaboration with colleagues and friends whom we admire and respect for their expertise.

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Abbreviations

ADC	Apparent diffusion coefficient	EORTC	European Organisation for Research in Treatment of Cancer
AFP	Alpha-fetoprotein	EPD	Extra-mammary Paget’s disease
AIN	Anal intraepithelial neoplasia	ESGO	European Society of Gynaecological Oncology
AS	Age standardised	ETT	Epithelioid trophoblastic tumour
ASCUS	Atypical squamous cells of undetermined significance	EUA	Examination under anaesthesia
ASR	Age-standardised incidence (or mortality) rate	FDG	2-[¹⁸ F]-fluoro-2-deoxy-D-glucose
ASTEC	A Study in the Treatment of Endometrial Cancer	FIGO	International Federation of Gynaecology and Obstetrics
BCC	Basal cell carcinoma	FNA	Fine needle aspiration
BEP	Bleomycin, etoposide, cisplatin	FSH	Follicle stimulating hormone
BMI	Body mass index	GCT	Granulosa cell tumour
BOT	Borderline ovarian tumour	GOG	Gynaecologic Oncology Group
BRCA	Breast cancer-associated antigen	GTD	Gestational trophoblastic disease
BSO	Bilateral salpingo-oophorectomy	GTN	Gestational trophoblastic neoplasia
BT	Brachytherapy	GTT	Gestational trophoblastic tumour
CA125	Cancer-associated antigen 125	hCG	Human chorionic gonadotrophin
CA19.9	Cancer-associated antigen 19.9	β-hCG	Beta human chorionic gonadotrophin
CEA	Carcinoembryonic antigen	HDR	High dose rate
CGIN	Cervical glandular intraepithelial neoplasia	HES	Hospital Episode Statistics
CHM	Complete hydatidiform mole	HGSOC	High-grade serous ovarian carcinoma
CIN	Cervical intraepithelial neoplasia	HIPEC	Hyperthermic intraperitoneal chemotherapy
CNS	Clinical nurse specialist	HIV	Human immunodeficiency virus
CO	Cyclophosphamide and vincristine	HNA	Holistic needs assessment
CRS	Cytoreductive surgery	HNPCC	Hereditary non-polyposis colorectal cancer
CSCI	Continuous subcutaneous infusion	HPV	Human papillomavirus
CT	Computed tomography	HRT	Hormone replacement therapy
CTC	Common toxicity criteria	ICCR	International Collaboration on Cancer Reporting
DALY	Disability-adjusted life-years	ICD	International Classification of Disease
DCE	Dynamic contrast enhanced	ICD-O	International Classification of Diseases for Oncology
DES	Diethylstilboestrol	ICG	Indocyanine green
DVT	Deep vein thrombosis	IHC	Immunohistochemistry
DWI	Diffusion-weighted images	IMRT	Intensity-modulated radiotherapy
EBRT	External beam radiotherapy	IOTA	International Ovarian Tumour Analysis
EEC	Endometrioid endometrial cancer		
EMA	Etoposide, methotrexate and actinomycin D		
EOC	Epithelial ovarian cancer		

List of Abbreviations

IUS	Intra-uterine system	PVP	Predictive value positive
LGSOC	Low-grade serous ovarian carcinoma	QALY	Quality-adjusted life-years
LH	Luteinising hormone	QOL	Quality of life
LINAC	Linear accelerator	RMI	Risk of malignancy index
LLETZ	Large loop excision of the transformation zone	RRESDO	Risk reducing early salpingectomy and delayed oophorectomy
LND	Lymph node dissection	RRS	Risk reducing surgery
LNG	Levonorgestrel	RRSO	Risk reducing salpingo-oophorectomy
LS	Lynch syndrome or lichen sclerosis	SABR	Stereotactic ablative radiotherapy
LVSI	Lymphovascular space invasion	SBRT	Stereotactic body radiotherapy
MAS	Minimal access surgery	SCC	Squamous cell cancer
MDT	Multidisciplinary team	SEE-FIM	Sectioning and extensively examining the fimbrial end
MDTM	Multidisciplinary team meeting	sEIC	Serous endometrial intraepithelial carcinoma
MMR	Mismatch repair	SIGN	Scottish Intercollegiate Guidelines Network
MR(I)	Magnetic resonance (imaging)	SIL	Squamous intraepithelial lesion
MSI	Microsatellite instability	SLN	Sentinel lymph node
NACT	Neoadjuvant chemotherapy	SLND	Sentinel lymph node dissection
NCAT	National Cancer Action Team	SMILE	Stratified mucinous intraepithelial lesion
NCDR	National Cancer Data Repository	SNP	Single nucleotide polymorphisms
NCI	National Cancer Institute	STD	Sexually transmitted disease
NCIN	National Cancer Intelligence Network	STIC	Serous tubal intraepithelial carcinoma
NEOT	Non-epithelial ovarian tumour	STUMP	Smooth muscle tumour of uncertain malignant potential
NGO	Non-governmental organisations	TAH	Total abdominal hysterectomy
NHSCSP	National Health Service Cervical Screening Programme	TAUS	Transabdominal ultrasound scan
NICE	National Institute for Health and Care Excellence	TCGA	The Cancer Genome Atlas
NSAID	Non-steroidal anti-inflammatory drug	TLH	Total laparoscopic hysterectomy
OC	Ovarian cancer	TNM	Tumour, node, metastases (staging system)
OGCT	Ovarian germ cell tumours	TSH	Thyroid-stimulating hormone
PA	Para-aortic	TVUS	Transvaginal ultrasound scan
PARP	Poly-ADP ribose polymerase	T1WI	T1-weighted images
PBO	Partial bowel obstruction	T2WI	T2-weighted images
PCB	Post-coital bleeding	UKCTOCS	UK Collaborative Trial on Ovarian Cancer Screening
PCOS	Polycystic ovarian syndrome	US	Ultrasound scan
PET	Positron emission tomography	VaIN	Vaginal intraepithelial neoplasia
PET/CT	Positron emission tomography/computerised tomography	VIN	Vulval intraepithelial neoplasia
PHM	Partial hydatidiform mole	VTE	Venous thromboembolism
PLCO	Prostate, lung, colorectal and ovarian cancer screening trial	WHO	World Health Organisation
PMB	Postmenopausal bleeding	WI	Weighted images
PND	Pelvic node dissection	WLE	Wide local excision
PROMS	Patient reported outcome measures		
PSTT	Placental site trophoblastic tumour		
PVN	Predictive value negative		