Contents

Coı	ntributors	V111
Rev	viewers	X
Acknowledgements Introduction		xi xii
Introduction	1	
	Diagnostic Radiology and Radiation Therapy	1
	Systemic Anti-cancer Therapies	2
	Supportive Care	4
	Obstetrical Care and Pregnancy Monitoring	5
	Common Cancers during Pregnancy	6
	Further Reading	9
2	Cancer Treatment in Patients with Renal Insufficiency	11
	Adapting Anti-cancer Drug Administration in Kidney Failure	
	Patients	13
	Renal Toxicity of Contrast Media	17
	Renal Toxicity and Adapted Analgesia	18
	Discussion	18
	Further Reading	20
3	Cancer Treatment in Patients with Hepatic Dysfunction	22
	Introduction	22
	Categorisation of Hepatic Dysfunction	22
	Drug Characteristics and Altered Pharmacokinetics in the	
	Context of HD	23

	Hepatic Dysfunction and Chemotherapy	24
	Individual Compounds	24
	Further Reading	29
4	Cancer Treatment in Solid Organ Transplant Recipients	30
	Introduction	30
	Incidence and Aetiology	30
	Post-transplant Lymphoproliferative Disorders	32
	Management of Post-transplant Solid Malignancies	33
	Prognosis	38
	Conclusions	39
	Further Reading	40
5	Cancer Treatment in Patients with HIV	41
	Introduction	41
	Kaposi's Sarcoma	46
	Non-Hodgkin's Lymphoma	48
	Hodgkin's Lymphoma	49
	Salvage Treatment	50
	Anal Carcinoma	50
	Hepatocellular Carcinoma	51
	Lung Cancer	51
	Infectious Complications and Recommended Prophylaxis	52
	Conclusion	53
	Further Reading	53
6	Cancer Treatment in Patients with Hepatitis	55
	Introduction	55
	Hepatitis B Infection	55
	Hepatitis C Infection	66
	Conclusions	70
	Further Reading	70
7	Cancer Treatment in Patients with Diabetes	72
	Introduction	72
	Impact of Diabetes on Cancer	73

	Complications of Diabetes and their Impact on Cancer	
	Management	74
	Other Situations to Consider in Clinical Practice	82
	Impact of Treatments for Diabetes on Cancer Risk and	
	Management	85
	Further Reading	88
8	Cancer Treatment in Patients with Heart Disease	89
	Detection of Anti-cancer Drug-induced Cardiotoxicity	89
	The Cancer Patient with Heart Failure	92
	The Cancer Patient with Coronary Heart Disease	93
	The Cancer Patient with Venous Thromboembolism	96
	The Cancer Patient with Pericardial Effusion	98
	The Cancer Patient with Atrial Fibrillation	99
	The Cancer Patient with QTc Prolongation	99
	The Cancer Patient with Hypertension	100
	Conclusion	101
	Further Reading	101
9	Cancer Treatment in Patients with Religious Constraints	103
	Initial Stage of Diagnosis and Acceptance of Disease	103
	Intermediate Stage of Therapeutic Intervention	104
	Advanced and End-Stage Disease	105
	Specific Religious Constraints	105
	Conclusions	110
	Further Reading	110
10	Cancer Treatment in Patients Unable to Consent	111
	The Process of Consent in Cancer Care	111
	Complexities of Obtaining Consent	113
	The Concept of a Patient Unable to Consent	115
	Surrogate Procedures When Patients are Unable to Consent	116
	Conclusions	117
	Further Reading	118
Ind	Index	