Contents

	Author biographies	٧
	Abbreviations	vii
1	Introduction	1
	References	3
	PART ONE MEDICAL THROMBOPROPHYLAXIS	
2	Thromboprophylaxis in medical patients	5
	Introduction	5
	Risk factors and risk assessment models in medical patients	6
	Thromboprophylaxis clinical trials in medical patients	7
	Who should not receive thromboprophylaxis?	11
	References	12
3	Pharmacoeconomics of medical thromboprophylaxis	15
	References	18
	PART TWO SURGICAL THROMBOPROPHYLAXIS	
4	Introduction to thromboprophylaxis in surgical patients	19
	Achieving a balance	19
	Guidelines	21
	References	22
5	Thromboprophylaxis in orthopaedic surgery	23
	The risk in orthopaedic surgery	23
	Mechanical prophylaxis	23
	Pharmacological methods	24
	Particular aspects of low-molecular-weight thromboprophylaxis	28
	Recommendations for specific orthopaedic procedures	30
	References	31
6	Thromboprophylaxis in cancer surgery	35
	Pathophysiology	35
	Epidemiology	36
	Antithrombotic agents in cancer thromboprophylaxis	36
	The clinical approach to cancer thromboprophylaxis	37

	Recommendations	38
	References	40
7	Thromboprophylaxis in other types of surgery	41
•	Neurological surgery	41
	Urological surgery	44
	Cardiothoracic surgery	45
	Gynaecological surgery	47
	Patients with mechanical heart valves	48
	References	50
8	Thromboprophylaxis in patients	
	on oral anticoagulant therapy	53
	References	58
9	The pharmacoeconomics of	
	surgical thromboprophylaxis	59
	Enoxaparin versus warfarin	59
	Enoxaparin versus unfractionated heparin	60
	Enoxaparin versus ardeparin	60
	Continued enoxaparin therapy	61
	Dabigatran versus enoxaparin	61
	Conclusion	62
	References	63
	PART THREE THROMBOPROPHYLAXIS IN OBST	ETRICS
10	Thromboprophylaxis in pregnancy	65
	Introduction	65
	Guidelines for thromboprophylaxis during pregnancy	65
	ACCP guidelines for the prevention of VTE in pregnancy	67
	Pharmacological thromboprophylaxis in pregnancy: agents	67
	Nonpharmacological thromboprophylaxis in pregnancy	73
	References	74
	index	75