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0521674514 - Vascular Disease: A Handbook for Nurses  
Haytham Al-Khaffaf and Sharon Dorgan  
Frontmatter  
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## **VASCULAR DISEASE A HANDBOOK FOR NURSES**

A Practical approach for Medical and Nursing Staff, offers a step-by-step guide to caring for patients in a variety of clinical settings. It follows a patient's path of care from management in the outpatient clinic, through to the hospital ward, theatre, recovery room and back to the follow-up outpatient clinic. A clear, concise format is used throughout the book, with reference to evidence-based interventions and the physiology underpinning them, and the use of simple line diagrams and treatment flow charts to illustrate the essential aspects of care.

Edited by a vascular nurse and a vascular surgeon, with contributions from a group of invited authors, the book reflects the multidisciplinary nature of patient care and will be a valuable resource for nurses, surgeons and other healthcare professionals involved in caring for this patient group.

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# **VASCULAR DISEASE**

## **A HANDBOOK FOR NURSES**

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## LIST OF ABBREVIATIONS

AAA	Abdominal aortic aneurysm
ABPI	Ankle brachial pressure index
AF	Atrial fibrillation
AIE	Acute inflammatory episode
ASA	American Society of Anaesthesiologists
ATLS	Advanced trauma life support
AVPU	Alert, verbal, painful, unresponsive
BP	Blood pressure
CCU	Critical care unit
CHD	Coronary heart disease
CMI	Chronic mesenteric ischaemia
CNS	Clinical nurse specialist
COPD	Chronic obstructive pulmonary disease
CPAP	Continuous positive airway pressure
CSF	Cerebrospinal fluid
CT	Computerised tomography
CVA	Cerebrovascular accident
CVP	Central venous pressure
CXR	Chest X-ray
DGH	District general hospital
DHSS	Department of Health and Social Security
DNA	Deoxyribo nucleic acid
DoH	Department of Health
DP	Dorsalis pedis
DSC	Disablement services centre
DVT	Deep venous thrombosis
ECG	Electrocardiograph
ePTFE	Expanded poly tetra fluoro ethylene
ESR	Erythrocyte sedimentation rate
ETS	Endoscopic thoracic sympathectomy
EVAR	Endo-vascular aortic aneurysm repair
FBC	Full blood count
FFP	Fresh frozen plasma
GA	General anaesthesia

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LIST OF ABBREVIATIONS

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GCS	Glasgow coma scale
GP	General practitioner
HRT	Hormone replacement therapy
I/V	Inspiration/ventilation
ICP	Integrated care pathways
IHD	Ischemic heart disease
IPOP	Immediate post-operative protheses
IPPV	Invasive positive pressure ventilation
ITU	Intensive therapy unit
LDL	Low density lipoprotein
LLI	Lower limb ischaemia
LMWH	Low molecular weight heparin
MASS	Multi-centre aneurysm screening study
MDT	Multi-disciplinary team
MI	Myocardial infarction
MLD	Manual lymphatic drainage
MLLB	Multi-layer lymphoedema bandaging
MMPs	Matrix metalloproteinase proteinases
MRA	Magnetic resonance arteriography
MRI	Magnetic resonance imaging
NHS	National Health Service
NIPPV	Non-invasive positive pressure ventilation
OPD	Outpatient Department
PAD	Peripheral arterial disease
PAFC	Pulmonary artery flotation catheter
PAM	Post-amputation mobility
PAWP	Pulmonary artery wedge pressure
PCA	Patient-controlled analgesia
PEG	Percutaneous endoscopic gastronomy
PT	Posterior tibial
PTB	Patella tendon bearing
PVD	Peripheral vascular disease
RA	Regional anaesthesia
RP	Raynaud's phenomenon
RTA	Road traffic accident
SLD	Simple lymphatic drainage
SSS	Subclavian steal syndrome
TIA	Transient ischaemic attack
TIVA	Total intravenous anaesthesia
TOS	Thoracic outlet syndrome
<i>t-PA</i>	Tissue plasminogen activator
TC	Total serum cholesterol
U/E	Urea and electrolytes
U&E	Urea and electrolytes
US	Ultrasound
VAS	Visual analogue scales

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## PREFACE

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The management of patients with vascular disease is complex and requires a multi-disciplinary approach of which nurses play an integral part. Recent years have witnessed the development of vascular nursing in the UK as a specialist area, with appointments of vascular nurse specialists and nurse consultants.

Specialist vascular courses are now available for nurses in the UK and vascular nurses have their own professional society.

This book aims to provide nurses with the appropriate knowledge to meet the challenge of caring for patients with vascular disease. It is designed to be an easy to use guide and not as an exhaustive textbook. Additional sources will need to be accessed to provide any further required information.

The book is separated into parts in accordance to patients potential journey from outpatient department or emergency admission, through to investigations, nursing care on the ward, surgical and radiological intervention, intensive care unit (ICU) or high-dependency unit (HDU), rehabilitation to discharge back into the community.

This approach has been chosen to show the complex inter-twinning of departments and staff involved in caring for this patient group. Each chapter will also address the role of the nurse in a specific area of care.

Charts, diagrams and pictures have been used to highlight important points and make the book an easy read. A reference list has also been provided at the end of each chapter.

Finally we would like to thank all the authors who have contributed to this book. We would also like to thank Madiha Rafi for her help with the artwork.

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