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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface to the previous editions; Preface to this edition; Abbreviations; Contents; 1 Critical care organisation and management; Critical Care Unit layout; Critical Care Unit staffing (medical); Critical Care Unit staffing (nursing); Outreach support; Critical Care Unit admission criteria; Survivor follow-up; Patient safety; Fire safety; Communication; Medicolegal aspects; Clinical governance; Audit; Critical care scoring systems; APACHE scoring; SAPS score; SOFA score; Trauma score; 2 Respiratory therapy techniques; Oxygen therapy; Airway maintenance; Endotracheal intubation Ventilatory support-indicationsIPPV-description of ventilators; IPPV-modes of ventilation; IPPV-adjusting the ventilator; IPPV-failure to tolerate ventilation; IPPV-failure to deliver ventilation; IPPV-complications of ventilation; IPPV-weaning techniques; IPPV-assessment of weaning; High frequency jet ventilation; High frequency oscillatory ventilation; Positive end expiratory pressure (1); Positive end expiratory pressure (2); Continuous positive airway pressure; Lung recruitment; Prone positioning; Non-invasive respiratory support; Extracorporeal respiratory support; Tracheotomy

Mini-tracheotomy; Chest drain insertion; Pleural aspiration; Fiberoptic bronchoscopy; Chest physiotherapy; 3 Cardiovascular therapy techniques; Electrical cardioversion; Temporary pacing (1); Temporary pacing (2); Therapeutic hypothermia; Intra-aortic balloon counterpulsation; Coronary revascularisation techniques; 4 Renal therapy techniques; Haemo(dia)filtration (1); Haemo(dia)filtration (2); Peritoneal dialysis; Plasma exchange; 5 Gastrointestinal therapy techniques; Sengstaken-type tube; Upper gastrointestinal endoscopy; Enteral feeding and drainage tubes; 6 Nutrition and metabolic therapy; Nutrition-use and indications; Enteral nutrition; Parenteral nutrition; Tight glycaemic control/intensive insulin therapy; 7 Wound and pressure area management; Wound management principles; Dressing techniques; Special support surfaces; 8 Respiratory monitoring; Pulse oximetry; CO[sub(2)] monitoring; Pulmonary function tests; Volume-pressure relationship; Blood gas machine; Blood gas analysis; Extravascular lung water measurement; Respiratory imaging; 9 Cardiovascular monitoring; ECG monitoring; Blood pressure monitoring; Arterial cannulation; Central venous catheter-insertion; Central venous catheter-use; Central venous catheter-complications; Pulmonary artery catheter-insertion; Pulmonary artery catheter-use; Cardiac output-central thermodilution; Cardiac output-peripheral thermodilution; Cardiac output-indicator dilution; Cardiac output-Doppler ultrasound; Cardiac output-pulse contour analysis; Cardiac output-other techniques; Pressure and stroke volume variation; Echocardiography; Tissue perfusion monitoring; Gut tonometry; 10 Neurological monitoring; Intracranial pressure monitoring; Jugular venous bulb saturation; EEG/CFM monitoring; Other neurological monitoring

## Sommario/riassunto

The fully revised, third edition of this bestselling Handbook describes best practice of critical care in a succinct, concise and clinically-orientated way. Covering the principles of general management, it includes therapeutic and monitoring devices, specific disorders of organ systems, as well as detailed information on drugs and fluids. New material has been added on key areas such as airway maintenance, dressing techniques, infection control, echocardiography, tissue perfusion monitoring, coma and more. With up-to-date references and invaluable clinical advice, there is also plenty of space