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Autore	Leach Richard M (Haematologist)
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Nota di contenuto	Cover; Dedication; Title page; Copyright page; Contents; Preface; Acknowledgements; Units, symbols and abbreviations; How to use your textbook; Part 1: General; 1: Recognizing the unwell patient; Recognizing the acutely unwell patient; Assessment of the acutely ill patient; 2: Managing the critically ill patient; Organization; Admission and discharge guidelines; General supportive care; Severity of Illness Scoring Systems; Cost of critical care medicine; 3: Monitoring in critical care medicine; Haemodynamic monitoring; Respiratory monitoring; Organ and tissue oxygenation 4: The electrocardiogramElectrocardiogram features; Electrocardiogram interpretation; 5: Cardiopulmonary resuscitation; Cardiopulmonary resuscitation; Advanced life support; Post-resuscitation care; Prognosis; 6: Oxygen transport; Oxygen delivery; The oxyhaemoglobin dissociation curve; Oxygen consumption; Relationship between oxygen delivery and oxygen consumption; 7: Shock; Definition and causes; Clinical features; Investigations and monitoring; Assessment; Complications; Management; 8: Circulatory assessment; 9: Fluid management: pathophysiological factors; Fluid administration Aims of fluid administrationFactors affecting fluid and electrolyte administration; 10: Fluid management: assessment and prescription; Assessment (algorithm 1); Resuscitation (algorithm 2); Routine maintenance (algorithm 3); Replacement and/or redistribution (algorithm 4); General fluid management; Types of fluid; 11: Fluid

management: fluid choice; Fluid choice; 12: Inotropes and vasopressors; 13: Failure of oxygenation and respiratory failure; 14: Oxygenation and oxygen therapy; Oxygen therapy; Other techniques to improve oxygenation; 15: Airways obstruction and management Upper airways obstructionAirways management; 16: Non-invasive ventilation; Negative pressure ventilation; Positive pressure ventilation; Indication for NIV and CPAP; 17: Endotracheal intubation; Indications for ETI; Preparation for ETI (Figure 17a); Intubation; Difficult intubation; Complications; Endotracheal tube care; 18: Mechanical ventilation; Indications for mechanical ventilation; Ventilator set-up; Ventilatory mode; Physiological responses to mechanical ventilation; Complications of mechanical ventilation; 19: Respiratory management, weaning and tracheostomy

Causes

Sommario/riassunto

Critical Care Medicine at a Glance is an accessible introduction and revision text for junior clinicians. Fully revised and updated to reflect changes to the content and assessment methods used by medical schools and postgraduate training programmes, this at a Glance provides a user-friendly overview of critical care medicine to encapsulate all that the student needs to know. This new edition of Critical Care Medicine at a Glance: Is fully revised and updated to increase coverage of a rapidly expanding area of medicine Provides a simple and straightforward, yet rapid, introduction to the care