

Society of Critical Care Medicine
COVID-19 Resources
Critical Care for the Non-ICU Clinician

Please access the below content via this link: <https://covid19.sccm.org/nonicu.htm>

Critical Care for the Non-ICU Clinician

As the COVID-19 pandemic spreads, the number of critically ill patients is expected to surge in hospitals across the United States. This may result in non-ICU clinicians being needed to care for critically ill patients. SCCM's Critical Care for the Non-ICU Clinician provides online education to healthcare professionals who may benefit from critical care training. Be prepared with this free resource.

Clinical Resources

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Recognition and Assessment of the Seriously Ill Patient

Evaluate early signs and symptoms of critical illness and perform initial assessment and early treatment of critically ill patients.

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Airway Management

Recognize signs of a threatened airway and learn techniques for establishing an airway and starting manual ventilation. Describe preparation of endotracheal intubation and proper use of airway adjuncts.

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Airway Assessment and Management

Describe an initial airway assessment, differential diagnosis, and initial management of respiratory failure. Identify a difficult airway, surgical airways. Learn about noninvasive ventilation, endotracheal intubation, and airway adjuncts.

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Critical Care for Older Adults

Understand physiologic, psychological, and social vulnerabilities that make caring for patients >65 years old different from that of younger patients.

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Diagnosis and Management of Acute Respiratory Failure

Identify forms of acute respiratory failure along with their pathophysiology and manifestations. Review oxygen supplementation strategies

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Mechanical Ventilation I

Discuss indications and techniques for noninvasive positive pressure ventilation. Understand mechanical ventilation modes, settings, and monitoring.

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Mechanical Ventilation II

Describe interactions between ventilatory parameters and ways to modify harmful effects of mechanical ventilation. Review guidelines for initial ventilator management for specific clinical situations.

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Diagnosis and Management of Shock

Identify primary categories of shock, principles of management, and resuscitation goals. Describe effects of vasopressor and inotropic agents as well as diagnosis and management of oliguria.

Disaster Preparedness and Response

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ICU Microcosm Within Disaster Medical Response

Understand the role of the ICU in disaster preparedness and review concepts of preparation, leadership, and communication in times of disaster.

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Augmenting Critical Care Capacity During a Disaster

Recognize the need to modify staffing and space when the number of patients in the ICU overwhelm capacity.

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Disaster Triage and Allocation of Scarce Resources

Describe triage goals and resource requirements and limitations. Discuss ethical triage during times of disaster.

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Sustained Mechanical Ventilation Outside Traditional Intensive Care Units

Understand resource and space requirements for mass respiratory care. Identify key characteristics of positive pressure ventilation and other respiratory equipment needed for mass critical care.

View Resource

Biohazard Disasters: Natural and Intentional Outbreaks

Identify different types of biological events and detect threats as early as possible. Implement effective infection control measures.