

In-depth knowledge of clinical conditions, including principles of management and indications for referral.

CRITICAL CARE MEDICINE							
Competency	Priority	Preferred Learning Venues					
		Outpatient			Inpatient		Didactic
	Residency Program	Continuity Clinic	Subspecialty Clinic	Primary Care Office	Ward	ICU	
Burns, smoke inhalation	3						X
<i>Cardiac</i>							
Acute myocardial infarction	1					X	X
Acute pericarditis	1					X	X
Aortic dissection	1					X	X
Cardiopulmonary arrest	1					X	X
Congestive heart failure	1					X	X
Dysrhythmias	1					X	X
Hypertensive crisis	1					X	X
Shock	1					X	X
Acute valvular disruption	2					X	X
Myocardial contusion	3						X
Decompression illness, air embolism	3						X
Near drowning	2						X
Drug or alcohol overdose	1					X	X
Drug or alcohol withdrawal	1				X	X	X
<i>Endocrine</i>							
Diabetic ketoacidosis, hyperosmolar nonketotic diabetic coma	1					X	X
Adrenal insufficiency	2	X	X		X	X	X
Thyroid storm, myxedema coma	2					X	X
<i>Gastrointestinal</i>							
Acute Pancreatitis	1				X	X	X
Gastrointestinal bleeding	1				X	X	X
Hepatic failure	1				X	X	X
<i>Hematologic</i>							
Bleeding disorder	1				X	X	X
Disseminated intravascular Coagulation	1					X	X
Hypothermia, hyperthermia	2					X	X

Key: 1 = direct patient responsibility preferred, 2 = any other form of learning that is centered on a patient; 3 = lectures/seminars/reading suffice.

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CRITICAL CARE MEDICINE (continued)							
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<i>Infectious</i>							
Nosocomial infection	1				X	X	X
Septic shock	1					X	X
<i>Management of critical illness</i>							
Multi-organ failure	1					X	X
Prognosis/outcomes	1					X	X
Withdrawal of support	1					X	X
<i>Neurologic</i>							
Coma	1					X	X
Delirium	1				X	X	X
Meningitis	1					X	X
Status epilepticus	1			ED		X	X
Stroke	1			ED		X	X
Acute spinal cord injury	2					X	X
Head trauma	2					X	X
Neuromuscular disease with Respiratory failure	2					X	X
Parenteral nutrition	1				X	X	X
<i>Pulmonary</i>							
Airway management (intubation, tracheostomy)	1			ED		X	
Status asthmaticus	1			ED		X	X
Upper airway obstruction	1			ED		X	
<i>Renal</i>							
Acid-base disturbances	1				X	X	X
Acute renal failure	1			ED	X	X	X
Electrolyte imbalance	1				X	X	X
<i>Respiratory</i>							
Chronic obstructive pulmonary disease (exacerbated)	1			ED	X	X	
Hypercapnia	1			ED	X	X	
Hypoxia	1						

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Pneumonia	1						
Pneumothorax <i>Chest Tube Management</i>	1			ED		X	
Pulmonary embolism	1			ED		X	
Tuberculosis	1			ED	X		
Adult respiratory distress Syndrome	2					X	
Hemoptysis	2			ED		X	
Chest trauma	3			ED		X	

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