

Nerve — Medical Knowledge				
Level 1	Level 2	Level 3	Level 4	Level 5
<ul style="list-style-type: none"> <li>• Understands peripheral nerve anatomy</li> <li>• Understands classification of nerve injuries</li> <li>• Understands the principles of sensory and motor examination</li> <li>• Understands the physiology of nerve repair, grafting, and regeneration</li> <li>• Understands physiology of nerve compression</li> </ul>	<ul style="list-style-type: none"> <li>• Understands brachial plexus anatomy</li> <li>• Understands and can interpret electrodiagnostic evaluations</li> <li>• Understands the pathophysiology and treatment of neuromas</li> </ul>	<ul style="list-style-type: none"> <li>• Understands the pathophysiology and treatment of chronic pain syndromes</li> <li>• Understands the pathophysiology of thoracic outlet syndrome</li> <li>• Understands the principles of sensory reeducation and desensitization</li> <li>• Understands and can interpret imaging and electrodiagnosis of brachial plexus disorders</li> </ul>	<ul style="list-style-type: none"> <li>• Understands the principles of nerve transfer</li> <li>• Describes the treatment principles for brachial plexus injuries</li> <li>• Understands treatment options for secondary or recurrent nerve compression</li> <li>• Describes treatment options for peripheral nerve palsies and tetraplegia</li> <li>• Describes treatment options for upper extremity spasticity (e.g., due to stroke, cerebral palsy, or traumatic brain injury)</li> <li>• Understands rehabilitation after nerve and tendon transfers</li> </ul>	<ul style="list-style-type: none"> <li>• Publishes research findings on this topic in the literature</li> </ul>
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<b>Comments:</b>				

<b>Nerve — Patient Care</b>				
<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>
<ul style="list-style-type: none"> <li>• Obtains focused history and performs focused physical examination for peripheral nerve injury</li> <li>• Obtains focused history and performs focused physical examination for peripheral nerve compression</li> <li>• Performs carpal tunnel release</li> </ul>	<ul style="list-style-type: none"> <li>• Obtains focused history and performs focused physical examination for the brachial plexus</li> <li>• Performs digital nerve repair</li> <li>• Treats primary neuroma operatively and non-operatively</li> <li>• Surgically treats ulnar nerve compression at wrist and elbow</li> </ul>	<ul style="list-style-type: none"> <li>• Performs major peripheral nerve repair</li> <li>• Treats recurrent neuroma operatively and non-operatively</li> <li>• Treats recurrent or secondary nerve compression</li> </ul>	<ul style="list-style-type: none"> <li>• Performs nerve grafting</li> <li>• Performs late reconstruction of peripheral nerve injuries (e.g., tendon transfer, joint stabilization)</li> <li>• Manages complications of nerve surgery (e.g., performs neurolysis)</li> </ul>	<ul style="list-style-type: none"> <li>• Performs brachial plexus reconstruction</li> <li>• Performs nerve transfers</li> <li>• Performs chemo denervation injections for spastic conditions</li> <li>• Performs functional muscle transfers</li> </ul>
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<b>Comments:</b>				