

**Acquired Conditions (Tumor, Dupuytren's, tenosynovitis, vascular, contractures) — Medical Knowledge**

Level 1	Level 2	Level 3	Level 4	Level 5
<ul style="list-style-type: none"> <li>• Understands soft tissue and joint pathology of contractures</li> <li>• Understands pathophysiology of circulatory disorders of the upper extremity</li> <li>• Understands indications and surgical principles of routine procedures (e.g., surgery for ganglion, giant cell tumor, trigger finger, De Quervain's, amputations)</li> </ul>	<ul style="list-style-type: none"> <li>• Understands principles of diagnosis and indications for treatment of bone and soft tissue neoplasms (e.g., biopsy, imaging studies, non-invasive vascular testing)</li> <li>• Understands the principles of evaluation of the stiff hand</li> <li>• Understands the diagnosis and evaluation of circulatory disorders of the hand, including non-invasive vascular testing and angiography</li> <li>• Understands the pathophysiology of other tendinopathies (e.g., lateral epicondylitis, intersection syndrome, extensor carpi ulnaris [ECU] tendonitis, subluxation)</li> </ul>	<ul style="list-style-type: none"> <li>• Describes treatment for Dupuytren's and tendinopathies (splinting, steroid injections, other modalities)</li> <li>• Understands the surgical principles of complex procedures (e.g., surgery for Dupuytren's, enchondroma, sarcoma, ulnar artery thrombosis, pseudoaneurysm, stiff joint)</li> </ul>	<ul style="list-style-type: none"> <li>• Understands the principles of surgical and non-surgical management of complications and secondary deformities after treatment of acquired hand problems</li> </ul>	<ul style="list-style-type: none"> <li>• Publishes research findings on this topic in the literature and presents the work at national hand surgery meetings</li> </ul>

**Comments:**

<b>Acquired Conditions (Tumor, Dupuytren’s, tenosynovitis, vascular, contractures) — Patient Care</b>				
Level 1	Level 2	Level 3	Level 4	Level 5
<ul style="list-style-type: none"> <li>• Obtains focused history and performs focused physical examination on patients with acquired hand conditions</li> <li>• Orders diagnostic and imaging studies</li> <li>• Formulates a treatment plan and performs routine procedures (e.g., surgery for ganglion, giant cell tumor, palmar Dupuytren’s, trigger finger, injections)</li> <li>• Fabricates splints and initial post-surgical dressings</li> <li>• Manages routine post-operative care</li> </ul>	<ul style="list-style-type: none"> <li>• Interprets diagnostic and imaging studies</li> <li>• Formulates a treatment plan and performs complex procedures with assistance (e.g., surgery for melanoma, Dupuytren’s contracture, chronic hand ischemia, hypothenar hammer, stiff hand, swan neck)</li> <li>• Recognizes complications and enlists help</li> <li>• Prescribes post-operative rehabilitation</li> </ul>	<ul style="list-style-type: none"> <li>• Manages work-related injuries and return-to-work issues</li> <li>• Manages chronic regional pain syndromes with appropriate referral</li> </ul>	<ul style="list-style-type: none"> <li>• Independently performs complex procedures for acquired conditions (e.g., surgery for sarcoma, Dupuytren’s at proximal interphalangeal joint [PIPJ] and metacarpophalangeal joint [MCPJ], sympathectomy, contracture requiring major bone and soft tissue release and reconstruction, major vascular reconstruction, including grafting)</li> <li>• Independently manages complications</li> <li>• Independently manages secondary deformities</li> </ul>	<ul style="list-style-type: none"> <li>• Contributes to the practice of hand surgery through research and development of innovative treatments</li> </ul>
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<b>Comments:</b>				