

Chapter 37

Dupuytren's Disease



Andrew Paul Harris

What cells play a primary role in Dupuytren's disease?	Myofibroblasts
What two fingers are most commonly involved with Dupuytren's disease?	Small and ring fingers
What physical exam test can be used to determine severity of Dupuytren's disease?	Palm to table test
What type of enzyme may be injected to treat Dupuytren's disease?	Collagenase
Contracture of what tissue is the cause of Dupuytren's disease?	Fascia

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Fascial bands become cords in Dupuytren's disease. What cords may develop?	Pretendinous cord, spiral cord, natatory cord, retrovascular cord
The spiral cord causes the neurovascular bundle to displace in what direction?	Centrally and superficial to the A-1 pulley
What is the most common surgical treatment for Dupuytren's disease?	Fasciectomy
What is the most common complication of Dupuytren's surgical excision?	Wound edge necrosis, hematoma formation
In Dupuytren's disease, the thickening of tissue on the dorsum of the PIP joints is known as what?	Garrod's pads (knuckle pads)
