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AOTA Approved Provider #4023

Course Title: Hand Therapy 131

Course Description:

Part I: Understanding Dupuytren's Disease

Part II: The Role of Hand Therapy in the Treatment of Dupuytren's Disease

Part III: Complications of Treatment for Dupuytren's Disease

Target Audience: OT/OTA, PT/PTA

Course Length: 3 hours

Course Author: Multiple

Course Instructor: Joanne Brown, MS, OTR/L, CHT

Educational Level: Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

Course Objectives:

At the end of the course, participants will be able to:

- Discuss the history DD and how this condition got its name
- List 5 common risk factors for developing DD
- Describe the epidemiology of DD
- Describe 2 common signs and symptoms of DD including which digits are most commonly involved and which digits are generally spared
- Examine and describe the normal anatomy and the significance of the palmar aponeurosis
- Describe the pathogenesis of DD including defining and differentiating between the 3 stage of the disease: proliferative, involutinal, residual
- Outline common steps involved in making a diagnosis of DD
- List and describe 3 conservative treatment interventions including the advantages of each
- Describe the role of hand therapy in the treatment of DD
- List 5 possible complications following surgery

Outline of Content:

Hour #1

Case Study #1, #2, #3

Introduction

History

Epidemiology
Signs and Symptoms
Stages of Dupuytren's
Normal Anatomy of the Palmar Aponeurosis
Pathogenesis
Diagnosis
Conservative Treatment Options
 Needle aponeurotomy
 Collagenase injection
 Radiotherapy
 Steroid injection
 OT/PT/Hand Therapy

Hour #2

Introduction
Hand therapy as preventive treatment
Hand Therapy before corrective treatment
Hand Therapy after corrective treatment
 Orthotics
 Exercise
 Other treatment modalities
 Patient education and participation

Hour #3

Introduction
Complications of treatment
 Contracture Recurrence
 Digital Nerve Injury and Postoperative Neurapraxia
 Flexor Tendon Injury/Rupture
 Delayed Wound Healing and Skin Necrosis
 Dysvascular Digit/Arterial Injury
 Hematoma
 Infection

Instructional Methods and Formats:

Online course available 24/7 at www.OnlineCE.com includes PDF downloadable course. See course formats for additional details.

Course Completion Requirements:

A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes:

Category 1: Domain of OT

Category 2: Occupational Therapy Process
Category 3: Professional Issues

Additional Policies:

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