

Supporting scientific research, educational resources, & community service for the massage therapy profession

# Massage for Post-Breast Cancer Surgery Complications

Lewis PA, Cunningham JE

#### **Problem:**

Axillary web syndrome (AWS) is a common, painful complication of treatment for breast cancer. It has no reliable treatment protocol.



### **Research Question:**



Will Dynamic Angular Petrissage, a technique that incorporates passive movement with massage therapy relieve symptoms of AWS?

### **Findings:**

- A 45-year-old woman has painful, restrictive cording at her axilla and down the length of her arm
- Assessments: visual inspection of posture; active and passive range of motion (ROM) of the shoulder, elbow, and wrist; lymphedema is ruled out
- Two treatments within a 5-day period: a combination of massage with passive movement ("dynamic angular petrissage")
- After 2nd session: no pain, reduced restriction of movement
- 3-month follow-up: no cording, unrestricted ROM, no pain

## **Application:**

Dynamic angular petrissage may be helpful for pain and ROM for people with axillary web syndrome.

Dynamic Angular Petrissage as Treatment for Axillary Web Syndrome Occurring after Surgery for Breast Cancer: a Case Report http://www.ijtmb.org/index.php/ijtmb/article/view/297/369







