

**LENT SOMA SCALE FOR BREAST CARCINOMA RADIOTHERAPY
OBJECTIVE CRITERIA - PART 3**

Lent Soma V6 02/07/03

Hospital Number _____ Date of Assessment _____ Initials of Researcher _____

Degree of retraction or atrophy

- 0 = Nil
- 1 = 10%-25%
- 2 = >25%-40%
- 3 = >40%-75%
- 4 = Whole breast

Management of Atrophy

- 0 = No atrophy
- 4 = Surgical management

Breast Oedema

- 0 = None
- 1 = Asymptomatic
- 2 = Symptomatic
- 3 = Secondary dysfunction

Management of Breast Oedema

- 0 = No intervention
- 3 = Medical intervention
- 4 = Surgical intervention/mastectomy

Ulceration

- 0 = None
- 1 = Epidermal $\leq 1\text{cm}^2$
- 2 = Dermal $> 1\text{cm}^2$
- 3 = Subcutaneous
- 4 = Necrosis/Exposed bone

Management of Ulcer

- 0 = No ulcer/intervention
- 2 = Medical intervention
- 3 = Surgical intervention/Wound debridement
- 4 = Surgical intervention/Mastectomy

Telangiectasia

- 0 = None
- 1 = Minimal (>1 per cm^2)
- 2 = Moderate (1-4 per cm^2)
- 3 = Severe (>4 per cm^2)

Post radiation Fibrosis

- 0 = None
- 1 = Barely Palpable/increased density
- 2 = Definite increased density & firmness
- 3 = Marked density, retraction & fixation

Arm Lymphoedema

- 0 = None
- 1 = 2-4cm increase
- 2 = >4-6 increase
- 3 = > 6cm increase
- 4 = useless arm/angiosarcoma

Management of Arm Lymphoedema

- 0 = No oedema
- 2 = Elastic stocking/elevate arm
- 3 = Intensive physiotherapy, compression wrapping
- 4 = Surgical intervention/amputation

NB If information is **Not Known** fill boxes with 9's, if **Not Applicable** with 8's

