SUPREMO Eligibility Flowchart 1: Non Neo-adjuvant Patients

Main Exclusion Criteria:
1. 4 or more pathologically involved axillary nodes
2. T3N1 or T4 tumour
3. Bilateral Breast Cancer*
4. Previous or concurrent malignancy (non-melanomatous skin cancer and in situ carcinoma of cervix are eligible)
5. Male
6. Pregnancy at time of radiotherapy
7. Not fit for surgery, radiotherapy or adjuvant systemic therapy
8. Unable or unwilling to give informed consent
*see protocol for exceptions

Mastectomy
+
Axillary Node Procedure
NB nodes can come from the combination of procedures

Node Positive (N1)

Node Negative (N0)

1-3 involved nodes
Confirmed by Axillary Node Clearance
with minimum 8 nodes examined in total

→ no →

Insufficient nodal staging
INELIGIBLE

← no ←

0 involved nodes
Confirmed by Axillary Node Sample
With minimum 4 nodes examined in total
Or **Sentinel Node Biopsy**

yes →

Pathological tumour size
> 5cm **(pT3)**
INELIGIBLE

yes

Pathological tumour size
≤ 2cm **(pT1)**
INELIGIBLE

Pathological tumour size
> 5cm **(pT3)**
ELIGIBLE

Pathological tumour size
≤ 5cm **(pT1 or pT2)**
ELIGIBLE

Pathological tumour size
>2cm& ≤ 5cm **(pT2)**

Plus

Grade 3 histology
Or
Lymphovascular invasion
Or
both

ELIGIBLE

Multifocal Tumours

For Multifocal Tumours, follow the guide according to the diameter of the largest tumour (see protocol section 7.2)