ADDITIONAL FILE 3 - Inclusion Criteria

1. Incidence of second breast cancer over time

*Table 1. Incidence of second breast cancer over time – population studies*

**Included**
Population based longitudinal studies from large breast cancer registries which had a high ascertainment and also reported incidence rate ratios for contralateral breast cancer.

**Excluded**
1. Patients with advanced cancer (stage4+)
2. Small studies reporting only one case series.
3. Case reports

2. Method of detection of local recurrence and second ipsi and contra-lateral breast cancer

*Table 2. Incidence and method of detection of local recurrence and survival – reviews*

**Included**
1. Cancer stage specified (1-3) with no metastases
2. Age specified
3. Cohorts followed up for a minimum of 5 years

**Excluded**
1. Cross-sectional studies
2. Patients with advanced cancer (stage4+)

*Table 3. Method of detection of local recurrence and survival – cohort studies with report of surveillance mammography published after year 2000*

**Included**
1. Cancer stage specified (1-3) with no metastases
2. Age specified
3. Prospective case series followed up as a cohort from diagnosis – any exclusions/losses specified and less than 30%
4. Cohorts followed up for a minimum of ten years
5. Surveillance mammography specified
6. Type of surgery specified
7. Survival measured from diagnosis of original cancer

**Excluded**
1. Patients from randomised controlled trials and other trials where consent was required
2. Studies with patients enrolled before 1980
3. Cross-sectional studies
4. Patients with advanced cancer (stage4+)
3. Evidence of the benefits of hospital or alternative setting follow-up for survival and well-being level 1 – 4 evidence

Table 4. Randomised controlled trials of breast cancer follow-up in hospital or alternative settings which include recurrence or survival as outcome – level 1 evidence

Included
1. RCTs
2. Outcome: local recurrence, contralateral disease, distant metastases or death
3. Follow up minimum 12 months

Excluded
1. Studies including women with stage 4 cancer
2. Studies of special populations
3. Chemotherapy or radiotherapy trials
4. Other articles not relevant eg. Studies of surgical procedures, diagnostic procedures, mammography utilization.

Table 5 Randomised controlled trials of breast cancer follow-up in hospital or alternative settings with acceptability, well-being, access to medical care as outcomes – level 1 evidence

Included
- RCTs
  1. Measures of Anxiety, depression, psychological morbidity, breast cancer related quality of life or patient satisfaction as outcomes
  2. Randomisation procedure defined
  3. Either stage 1 or stage 1 to 3 breast cancer
  4. No signs of recurrence at recruitment
  5. Population defined

Excluded
1. Studies including women with stage 4 cancer
2. No other exclusion criteria were used but limitations of the individual studies are discussed.

Table 6 Observational studies or audits of breast cancer follow-up in hospital or alternative settings which include acceptability, well-being or access to medical care as outcomes. – Level 2-4 evidence

Included
1. Measures of Anxiety, depression, psychological morbidity, breast cancer related quality of life or patient satisfaction as outcomes
2. Either stage 1 or stage 1 to 3 breast cancer
3. No signs of recurrence at recruitment

Excluded
1. Studies including women with stage 4 cancer
2. No other exclusion criteria were used but limitations of the individual studies are discussed.