Protocol 1
Management guidelines for unaffected women with a family history of breast and/or ovarian cancer

Category B1 surveillance
Annual mammography 40-50 years
Three-yearly mammography 50-70 years

1 relative with breast cancer
- One female FDR with BC < 40 yrs
- One male FDR with BC at any age
- One FDR with bilateral BC at any age
- One FDR with BC and OC at any age
- Two female FDR with BC at any age
- One female FDR and one female SDR with BC at any age
- Bilateral BC any age and another relative < 60 yrs (at least one must be FDR)
- One male BC and one female BC at any age (at least one must be FDR)

1 relative with breast and ovarian cancer
- One OC and one BC at any age (at least one must be FDR)

2 relatives with breast cancer
- Three female FDR or SDR with BC at any age
- Three FDR or SDR with BC at any age at least one must be male BC
- Three FDR or SDR with BC at any age at least one must be bilateral BC
- Three FDR or SDR with BC or OC at any age

2 relatives: one with breast and one with ovarian cancer
- One female FDR or SDR with BC or OC at any age

2 or more relatives with ovarian cancer
- FDR/SDR/TDR with BC or OC at any age (at least one must be SDR)

3 relatives with breast cancer
- All BC < 60 yrs or At least two are OC (at least one must be SDR)

3 relatives with breast or ovarian cancer
- One relative is a FDR

4 or more relatives with breast or ovarian cancer
- One relative is a FDR

BRCA negative families

1 For breast only families, a negative BRCA test does not alter the mammographic surveillance category.
2 For breast-ovarian families, a negative BRCA test, may alter mammographic surveillance category, which should be recalculated on the basis of the breast cancers in the family alone.
3 Recommendation of risk-reducing mastectomy is likely appropriate in only a small number of families and should take place only following discussion in the Genetics MDT.

Notes
- If the consultee has breast cancer and has residual breast tissue, count as a FDR for surveillance recommendations.
- An affected female SDR through a male FDR is equivalent to a FDR.
- One relative must be a FDR of the consultee, unless otherwise specified.
- Discussion of chemoprevention should include potential benefits and side effects & review of contraindications.

Category B2 surveillance
Annual mammography 40-60 years
Three-yearly mammography 60-70 years
Discuss chemoprevention

- Both cancers < 50 yrs
- Both < 50 yrs or One < 35 yrs
- Both < 40 yrs or FDR < 35 yrs
- At least two cancers < 55 yrs
- Female BC < 50 yrs
- BC < 50 yrs
- Two OC any age (at least one must be FDR)
- Two are FDR or Two < 55 yrs and one is FDR or FDR < 35 yrs
- Two are MBC or Two are female BC < 60 yrs (at least one must be FDR)
- One relative is a FDR
- All BC < 60 yrs or At least two are OC (at least one must be SDR)
- One relative is a FDR

* See FAQ document for further details http://www.icr.ac.uk/protocols