Protocol 1
Mammographic screening guidelines for women
With a family history of breast and/or ovarian cancer

**Category B1 screening**
Annual mammography 40-50 years
Three-yearly mammography 50-70 years

| 1 relative with breast cancer | One female FDR with BC < 40 yrs |
|-----------------------------|---------------------------------|
| 1 relative with breast and ovarian cancer | One male FDR with BC at any age |
|---------------------------------|---------------------------------|
| One FDR with bilateral BC 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) |
| One OC and one BC at any age (at least one must be FDR) |

**Category B2 screening**
Annual mammography 40-50 years
18-monthly mammography 50-60 years
Three-yearly mammography 60-70 years

| Both cancers < 50 yrs |
|----------------------|
| BC < 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 FDR) |
| One relative is a FDR |

**Notes**
- If the consultee is affected with breast cancer and has residual breast tissue, count as a FDR.
- 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.

**BRCA1/2 negative families**
1 For breast only families, a negative BRCA1/2 test does not alter the mammographic screening category.
2 For breast-ovarian families, a negative BRCA1/2 test, may alter mammographic screening category. The screening category should be recalculated on the basis of the breast cancers in the family alone.

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

01/01/2013