Screening Programme

Patient referred in with suspicion of breast cancer via GP or self

Patient appointment at Local Breast Unit

Clinical Triple Assessment: Examination, Diagnostic Imaging, Biopsy

Collect family history information

Patient identified at MDT as **NOT** eligible for R208 Genomic Testing *with significant family history*

Consider onward referral to local Genetics Team

Discussion must be recorded in line with local guidelines

Patient identified as being eligible for R208 Genomic Testing as per NGTD at MDT

Genetic testing discussed with patient

Written patient information provided.

Offer further appointment for counselling.

Patient consents to testing

**Test Order Form** Request R208 Sample required Test details

Urgency (within 12 weeks) Contact details of person receiving report

Patient declines testing

Complete: Consent form

Sample Request form Record of discussion

Offer referral to local Genetics Team

Blood sample: 4-5 x 4ml ETDA tubes

Offer to collect blood for DNA storage (Code R346)

GLH lab to extract DNA and perform analysis

Results reported to Clinical Team

Add results to MDT for discussion. MDT to outcome on local system.

Results discussed with patient

Patient information provided. Offer further appointment for discussion.

**No variant found:** Only refer to clinical genetics if there is a significant family history

**Likely pathogenic variant/variant of unknown significance:** Refer to clinical genetics

Appointment with Consultant to discuss clinical management