

Disease

Familial breast-ovarian cancer-1^{1, 2}

Gene

BRCA1

Inheritance	AD
Current Treatments	prophylactic mastectomy, prophylactic oophorectomy, chemoprevention
Evidence for Treatment	guideline ²
Non-Molecular Testing Availability	no
ClinGen	https://actionability.clinicalgenome.org/ac/Adult/ui/stg2SummaryRpt?doc=AC133
Disease Frequency (per 100,000)	370 ^{1, 3}
Genes Included in Disease Frequency	BRCA1, BRCA2
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=brca1&term=&cntry=&state=&city=&dist=

References

- ¹ <https://www.ncbi.nlm.nih.gov/books/NBK1247/>
- ² https://www.nccn.org/professionals/physician_gls/pdf/genetics_bop.pdf
- ³ <https://www.biorxiv.org/content/10.1101/650549v1.full.pdf>