

## Summary

Genes	Lifetime Risk of Breast Cancer	Mammographic Surveillance	MRI Surveillance	Risk Reduction Strategy
ATM	33-38%	Yearly@40	Yearly@40	--
BRCA1/2	40-87%/27-84%	Yearly@30, CBE@25	Yearly@25-75	Mastectomy, oophorectomy
CDH1	39-52%	Yearly@30	Yearly@30	--
CHEK2	28-37%	Yearly@40	Yearly@40	--
NBN	30%	Yearly@40	Yearly@40	--
NF1	8.4% by age 50	Yearly@30	Yearly@30-50	--
PALB2	35%	Yearly@30	Yearly@30	--
PTEN	25-85%	Yearly@30, CBE@25	Yearly@30	Mastectomy
STK11	45-50%	Yearly@25	Yearly@25	Mastectomy
TP53	85%	Yearly@30, CBE@20	Yearly@20	Mastectomy

Nguyen JV et al. "Beyond BRCA: Review of Hereditary Syndromes Predisposing to Breast Cancer." *Journal of Breast Imaging*, 2019.