Logistic regression analysis of features of breast cancers among BRCA1- and BRCA2-associated cases in comparison with non-BRCA1/2 cases

Feature	Odds ratio (95% confidence interval, P)	
	BRCA1	BRCA2
First step:		
Age (continuous)	0.94 (0.91–0.98, 0.0009)	0.94 (0.91–0.97, 0.0001)
Grade (continuous)	3.78 (1.70–8.39, 0.0011)	1.27 (0.71–2.26, 0.42)
ER+	1.0 (referent)	1.0 (referent)
ER-	0.91 (0.28–2.90, 0.88)	0.85 (0.32–2.29, 0.75)
PgR+	1.0 (referent)	1.0 (referent)
PgR-	4.18 (1.26–13.87, 0.019)	1.82 (0.75–4.38, 0.18)
p53+	1.0 (referent)	1.0 (referent)
p53-	1.96 (0.74–5.18, 0.18)	1.61 (0.63–4.12, 0.34)
Final step after stepwise regression:		
Age (continuous)	0.94 (0.92–0.98, 0.0012)	0.94 (0.92–0.97, 0.0001)
Grade (continuous)	3.25 (1.58–6.69, 0.0014)	
PgR+	1.0 (referent)	
PgR-	3.45 (1.22–9.80, 0.02)	

ER, oestrogen receptor; PgR, progesterone receptor.