S5 Table. Genetic test results in the patients who completed the intensive survey (n=374)

Genes identified of genetic variants	No. (%)
Pathogenic/ likely pathogenic variant	35 (9.4)
Clinically actionable genetic variants	24 (6.4)
ATM	7 (1.9)
PALB2	6 (1.6)
BRIP1	4 (1.1)
RAD51D	4 (1.1)
CHEK2	1 (0.3)
PTEN1	1 (0.3)
TP53	1 (0.3)
Other genetic variants	11 (2.9)
RAD50	3 (0.8)
PMS2	2 (0.5)
ALK	1 (0.3)
CDKN2A	1 (0.3)
EXO1	1 (0.3)
MRE11A	1 (0.3)
MSH2	1 (0.3)
VHL	1 (0.3)
Variants of unknown significance	295 (78.9)
Not detected or polymorphism only	44 (11.7)