

Table I. Hereditary genetic syndromes that include ovarian neoplasms

Gene	Syndrome	Associated cancers
<i>BRCA1</i>	Hereditary breast-ovary	Breast, ovary/fallopian tube, peritoneal cancer
<i>BRCA2</i>	Hereditary breast-ovary	Breast (male), ovary/fallopian tube/peritoneal, prostate, pancreas, melanoma
<i>MLH1, MSH2, MHH6, PMS</i>	Lynch type II, Hereditary nonpolyposis colorectal cancer	Colon, endometrium, ovary, stomach, bladder, ureter
<i>PTCH1</i>	Gorlin	Basal cell carcinoma, keratocystic odontogenic tumors, medulloblastoma, ovarian fibroma
<i>MEN</i>	Multiple endocrine neoplasia type I	Neuroendocrine tumors parathyroid, pancreas, pituitary, ovary
<i>STK11</i>	Peutz-Jeghers	Gastrointestinal, breast, lung, ovary, cervix