

TABLE 5 SURGERIES FOR THE PREVENTION OF CANCER

Genetic Mutation	Cancer	Technique	Removes
<i>APC</i>	Colon cancer	Colectomy	Colon/large intestine
<i>BRCA1</i> or <i>BRCA2</i>	Breast and ovarian cancers	Mastectomy and salpingo-oophorectomy	Breasts, and ovaries and fallopian tubes
<i>CDH1</i>	Breast and stomach cancers	Mastectomy and gastrectomy	Breast and stomach
Mutations associated with Lynch syndrome	Colon, endometrial, and ovarian cancers	Colectomy, hysterectomy, and salpingo-oophorectomy	Colon/large intestine, uterus, and ovaries and fallopian tubes
<i>RET</i>	Medullary thyroid cancer	Thyroidectomy	Thyroid

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