First case of prophylactic salpingectomy with Single port access laparoscopy and a new diode laser in a woman with BRCA mutation

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ABSTRACT

Single port access laparoscopy access may suggest for prophylactic salpingectomy in BRCA carriers.

Diode laser salpingectomy could preserve ovarian function as it can cut and coagulate with extreme precision and minimal thermal damage.

Women who have a BRCA1 mutation have a 39% to 46% risk of developing ovarian cancer by age 70, while women with a BRCA2 mutation carry a 10% to 27% risk by age. Bilateral salpingo-ovariectomy (BSO) is suggested to BRCA mutation carriers between the ages of 35 and 40, or when childbearing is complete.