

Detecting Ovarian Cancer by Analyzing Volatile Organic Compounds (VOCs) in Human Breath

Status: Recruiting

Eligibility Criteria

Sex: Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- women who have a pelvic mass and will have surgery - diagnosis of ovarian, fallopian tube or primary peritoneal cancers or women with a non-malignant ovarian mass (excluding low malignant potential tumors) - no prior history of cancer

Exclusion Criteria:

- unable to tolerate normal breathing while wearing device mask

Conditions & Interventions

Conditions:

Cancer

More Information

Description: The purpose of this study is to evaluate the ability of a device (Vocxi Health's MyBreath Print®) to capture and measure volatile organic compounds (VOCs) in breath samples from women who have a pelvic mass and will be having surgery. The ultimate goal is to develop a screening test for ovarian cancer. We expect that study will take approximately 45 minutes and breath samples will be obtained before and after surgery.

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