GRAIL

Detecting Cancer Signals With A Single Blood Draw Using a Multi-Cancer Early Detection (MCED) Test

Circulating Cell-free Genome Atlas (CCGA) Substudy 3: Clinical Validation¹







including those without common screening options

High Accuracy of Predicted Cancer Signal Origin



High rate of correctly identified Cancer Signal Origins across multiple cancer types, which can help direct diagnostic evaluation

Clinical validation supports use of this MCED test in a clinical setting as a complement to existing single-cancer screening tests in adults with elevated cancer risk

Adverse Events

O serious AEs

related to blood draw

0.4%

participants (20/5309) with AEs related to blood draw



Overview of CCGA Substudies

Samples divided among 3 pre-specified CCGA substudies¹



The Galleri[®] test is recommended for use in adults with an elevated risk for cancer, such as those aged 50 or older. The Galleri test should be used in addition to guideline-recommended cancer screenings such as **mammography, colonoscopy, PSA, or cervical cancer screening.** The Galleri test does not detect all cancers and all cancers cannot be detected in the blood. False positive results and false negative results do occur. **Visit Galleri.com/safety-information** for Important Safety Information.

^aEstimated PPV value was adjusted using SEER 2016 to 2017 cancer incidence data, as PPV is impacted by population incidence and specificity. PPV in the PATHFINDER study was 40.4%.

bAnus, Bladder, Colon/rectum, Esophagus, Head and neck, Liver/bile duct, Lung, Lymphoma, Ovary, Pancreas, Plasma cell neoplasm, Stomach.
cThe graph shows 24 cancer classes plus 3 additional classes (other, unknown primary, and multiple primaries). The 24 cancer classes plus the"other" class used for sensitivity reporting correlate with the >50 AJCC cancer types.

d17 participants with 19 mild AEs: dizziness (n=8), bruising (n=2), hematoma and bruising (n=1), lightheaded (n=2), lightheaded and nausea (n=1), feeling warm (n=1). syncope (n=1), multiple attempts for blood draw (n=1).

•3 participants with 3 moderate As: syncope (n=2) and vasovagal reaction (n=1); 1 participant with syncope also reported a mild AE of vomiting. Abbreviations: AE: adverse event; AJCC: American Joint Committee on Cancer; CCGA: The Circulating Cell-free Genome Atlas study (1, 2, and 3 indicate substudies); CI: confidence interval; MCED: multi-cancer early detection test; PPV: positive predictive value; PSA: prostate specific antigen; SEER: Surveillance, Epidemiology. and End Results Program.

References

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