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CONCIERGE PERSONALIZED CARE  
GYNECOLOGY • HORMONE THERAPY  
INTEGRATIVE MEDICINE

## Introducing a New Cancer Test

### *Galleri Multi-Cancer Early Detection Test*

In the U.S. single-cancer screening tests are recommended by the United States Preventive Services Task Force (USPSTF) for **5 cancers ONLY!**

CANCER	METHOD
1. Breast	Mammography
2. Cervical	Cervical cytology (Pap Smear), high risk human papillomavirus (hrHPV) test
3. Colorectal	Colonoscopy, sigmoidoscopy, fecal tests
4. Lung*	Low dose computed tomography
5. Prostate**	Prostate specific antigen (PSA) test

These 5 cancer screening tests together account for **only 1 in 4** of diagnosed cancers in patients over 50 years of age.

#### **What is the Importance of Early Detection?**

- 71% of cancer deaths are caused by cancers not commonly screened for today.
- The vast majority of cancers show no symptoms until later stages, when treatment options may be limited.
- Finding cancer early is important to improve treatment outcomes and survival.
- When cancers are diagnosed early before they have had a chance to spread, the overall 5-year survival rate is 4x higher than when diagnosed in later stages.
- The most important cancer is the one that you or your loved one may have - and 'beating' it starts with knowing you have it.

### What is 'Multi-Cancer Early Detection'?

- Multi-Cancer early detection enables you to proactively screen for many cancers at once, increasing the chances of finding cancer early

### What is the Galleri Multi-Cancer Early Detection Test and What are the Benefits?

- The Galleri test detects more than 50 types of cancer through a single blood draw.
- Test benefits:
  1. **Early cancer detection**
    - Early detection can help improve treatment outcomes and survival.
    - The Galleri test detects many cancers that are not commonly screened for today, allowing for earlier treatment. The test analyzes small fragments of DNA in the bloodstream to determine if there are fragments that may have come from cancer cells.
    - If a DNA cancer signal is detected, the test is also designed to identify where in the body the signal may be coming from and guide further testing.
    - However, the test itself does not diagnose cancer.
  2. **Testing with ease**
    - The Galleri test is a simple blood test that can be obtained at any **Quest Lab**.

### Who can Benefit from the Galleri Test?

- The Galleri test is recommended for use in adults with an elevated risk for cancer, such as those aged 50 or older, adults with an increased risk for cancer, such as family history or personal history. It is intended to be used in addition to and not replace other recommended cancer screening tests.
- People aged 50 and above have a 13x increased risk for cancer.

### How does the Galleri Test work?

- All cells in your body release DNA fragments into the bloodstream, but DNA from of healthy cells is different from the DNA of cancer cells. The Galleri test looks at the DNA in your blood to determine if any of it may have come from cancer cells. Because the DNA from each type of cancer is unique, the results can point to the type and location of the cancer.

### Which Types of Cancer does the Galleri Test Detect?

- In a large-scale clinical study, the Galleri test showed the ability to detect more than [50 types of cancer](#) — most of which lack recommended screening.

- Adrenal Cortical Carcinoma
- Ampulla of Vater
- Anus
- Appendix, Carcinoma
- Bile Ducts, Distal
- Bile Ducts, Intrahepatic
- Bile Ducts, Perihilar
- Bladder, Urinary
- Bone
- Breast
- Cervix
- Colon and Rectum
- Esophagus and Esophagogastric Junction
- Gallbladder
- Gastrointestinal Stromal Tumor
- Gestational Trophoblastic Neoplasms
- Kidney
- Larynx
- Leukemia
- Liver
- Lung
- Lymphoma (Hodgkin and Non-Hodgkin)
- Melanoma of the Skin
- Mesothelioma, Malignant Pleural
- Nasal Cavity and Paranasal Sinuses
- Nasopharynx
- Neuroendocrine Tumors of the Appendix
- Neuroendocrine Tumors of the Colon and Rectum
- Neuroendocrine Tumors of the Pancreas
- Oral Cavity
- Oropharynx (HPV-Mediated, p16+)
- Oropharynx (p16-) and Hypopharynx
- Ovary, Fallopian Tube and Primary Peritoneum
- Penis
- Plasma Cell Myeloma and Plasma Cell Disorders
- Prostate
- Pancreas, exocrine
- Small Intestine
- Soft Tissue Sarcoma of the Abdomen and Thoracic Visceral Organs
- Soft Tissue Sarcoma of the Head and Neck
- Soft Tissue Sarcoma of the Retroperitoneum

- Soft Tissue Sarcoma of the Trunk and Extremities
- Soft Tissue Sarcoma Unusual Histologies and Sites
- Stomach
- Testis
- Uterus, Carcinoma and Carcinosarcoma
- Uterus, Sarcoma
- Ureter (and Renal Pelvis)
- Vagina
- Vulva

### What are the Limitations of the Test?

- The Galleri Test does not detect all cancers and should be used in addition to routine cancer screening tests.
- A test result of “cancer signal **not detected**” does not rule out cancer.
- A test result of “cancer signal **detected**” requires confirmatory diagnostic evaluation.
- New research results showed the *specificity* for cancer signal detection was 99.5%, so there were few false positive results (0.5%).
- The overall *sensitivity* of the test varies with the stage and type of the all the cancers, being 90% with metastatic Stage IV, 77% with advanced Stage III, 40% with localized Stage II and 20% with early Stage I cancer.
- *Sensitivity* is higher in a subgroup of 12 (of the 50) cancer types that account for *two thirds* of cancer deaths in the United States each year, including anal, bladder, bowel, esophagus, stomach, head & neck, liver, bile duct, lung, ovarian, pancreas, and lymphoma and multiple myeloma. For these cancers, the overall sensitivity was 76.3%% for all four Stages and 67.6% for Stages I-III.

### Where can I learn more?

- Call my office at 714-912-9211
- Learn more about the [Galleri test](#)
- Galleri Web Site: [www.galleri.com](http://www.galleri.com)
- Galleri Test Results: [www.galleri.com/the-galleri-test/understanding-your-results](http://www.galleri.com/the-galleri-test/understanding-your-results)
- See [Important Safety Information](#)
- **Where** to have your Galleri Blood Test drawn? Any **QUEST Laboratory**
  - All Quest labs are trained on the Galleri test, even if a patient lives in another state
- **What** is the **COST**?
  - Currently the Galleri test is self-pay pricing only
  - Regular pricing is \$949, however the Signature MD pricing is **\$799**
  - I recommend not *pre-paying* the fee, if an interest-free payment program is preferred