



What's Your Potential Cancer Risk?

Cancer caused 61 percent of career firefighter line-of-duty deaths from 2002-2017, according to data from the International Association of Fire Fighters (IAFF).^{12 *}

Why Get Tested?

Finding early indicators of cancer may give you the information you need to pursue important cancer screenings and/or adopt lifestyle changes that could lower your risk of developing cancer.

Take Action.

Talk to your doctor about your personal cancer risk and ask him/her if our tests may be right for you.

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* <https://firefightercancersupport.org/who-we-are/>

For more information on these tests visit www.mycancerrisk.info

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MyCancerRisk™

Early Cancer Risk Assessment
for First Responders

Learn more about your cancer risk with blood-based, biomarker tests that can help you and your doctor make informed decisions about your health.

ColonSentry®

ColonSentry measures the expression of seven gene biomarkers (signatures) in the blood that are early warning signs of colon cancer.^{1,2}

- ColonSentry requires no fasting, dietary restrictions, or special instructions.
- ColonSentry does not require you to provide or handle a stool sample.



BreastSentry™

BreastSentry measures the levels of two biomarkers, proneurotensin (pro-NT) and proenkephalin (pro-ENK), which are highly predictive of a woman's risk for developing breast cancer. Longitudinal clinical studies have shown that elevated levels of pro-NT and decreased levels of pro-ENK are strong, independent risk factors for the development of breast cancer.^{6,7,8}

- BreastSentry can be used to help healthcare professionals determine a woman's risk of developing breast cancer.
- BreastSentry is especially suited for women who have dense breasts. Elevated risk scores can help physicians determine if screening with 3D Tomography, Screening Breast Ultrasound and/or MRI are indicated.

The Prostate Health Index (*phi*)

The Prostate Health Index (*phi*) is an FDA approved test that can help differentiate prostate cancer from benign conditions in men with elevated PSA.

- Men with slightly elevated PSA may undergo unnecessary prostate biopsy. Using the Prostate Health Index to stratify patients with elevated PSA may reduce exposure to complications of prostate biopsy including pain, bleeding and infection.
- *phi* measures 3 different types of PSA and is run through an algorithm to create a personalized assessment score of prostate cancer risk.⁹
- Higher *phi* values are associated with increased probability of prostate cancer, and with more aggressive disease.⁹



EarlyCDT®-Lung

- EarlyCDT-Lung can detect lung cancer-associated autoantibodies 4 years or more before diagnosis.^{3,4,5}
- EarlyCDT-Lung can be used in conjunction with low dose CT scans (LDCT) to 'rule-in' lung cancer in patients with indeterminate pulmonary nodules^{3,4,5}



For more information on these tests visit www.mycancerrisk.info/firstresponders

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