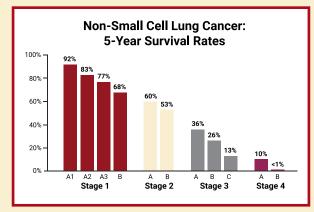
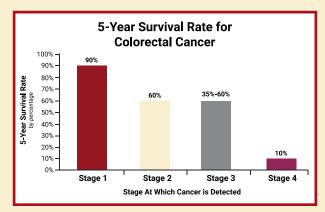
### **The Case for Early Detection**



Source: ACS 2017 https://www.verywellhealth.com/what-isstage-4-lung-cancer-life-expectancy-2249420



Source: http://edpbiotech.com/technology/colorectal-cancer/

OneTest<sup>™</sup> Biomarkers Demonstrated to be Elevated in Cancers w/ Higher Incidence or Mortality among U.S. Firefighters

Cancer Type	Increase in Mortality / Cancer Incidence	OneTest Biomarkers Elevated
Mesothelioma	100% / 129%	Cyfra 21-1, CEA
Esophagus	39% / 62%	CA 19-9, CEA, Cyfra 21-1
Intestines	30% / 21%	CA 19-9, CEA
Rectum	45% / 11%	CA 19-9, CEA
Stomach	10% / 15%	CA 19-9, CEA, CA125
Lung	10% / 12%	Cyfra 21-1, CEA, CA125
Prostate	9% / 3%	PSA
Bladder	0%/12%	Cyfra 21-1

#### **Take Action Today!**

OneTest<sup>™</sup> Is offering a discounted Price of **\$99** for firefighters, compared to \$189 retail. Get yours today!

Please use promo code: **FIREFIGHTERSUSA.** 

## Early detection can save your life





Widely Used Clinical Factors Tumor Biomarkers Machine Learning Al

Genesys Biolabs 9430 Key West Ave Suite 100 Rockville, Md 20850

302.0NE.TEST (302.663.8378)





# A NEW BLOOD TEST TO AID IN THE EARLY DETECTION OF MULTIPLE CANCERS

https://onetestforcancer.com/firefighters/

302-ONE-TEST

### Firefighters Proven Higher Incidence and Death Rates for Many Cancer Types

5-year study of  $\sim$ 30,000 U.S. fire fighters by NIOSH ending in 2015 found that:

- Firefighters proportionately had a greater number of cancer diagnoses and cancerrelated deaths than the general U.S. population.
- Mostly digestive, oral, respiratory, and urinary cancers.
- More cases of certain cancers among younger fire fighters (e.g. bladder & prostate)
- The chance of lung cancer diagnosis or death increased with amount of time spent at fires.



The recommended cancer screening guidelines (for men) of the U.S. Preventative Services Task Force, American Cancer Society, and other leading medical groups do not cover many cancers which firefighters are shown to be at increased risk at younger ages:

- Lung (especially mesothelioma)
- Stomach
- Esophagus
- Intestines
- Kidney
- others

## OneTest<sup>™</sup> for Early Detection of Multiple Cancers

- Blood test (venipuncture) for early detection of multiple cancers (ling, liver, esophagus, pancreatic, stomach, prostate, +others)
- Measures panel of 6+ biomarkers (tumor antigens) and captures clinical factors; uses machine learning
- Intended for healthy (asymptomatic)
  population
- Consumer self-pay: ~\$189 for general public; \$99 for firefighters
- Based on testing paradigm very popular in East Asian "Health Check Centers"
- Captures data on fire exposure
- Developed by 20/20 GeneSystems, Inc., the developer if the BioCheck<sup>®</sup> suspicious powder screening kits, popular with hundreds of fire departments worldwide.

Powered by A.I. Technology

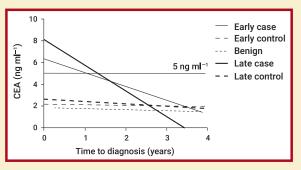


## The Detection Sensitivity Improves with Yearly (Serial) Testing

In a study in the United Kingdom, CEA levels increased towards diagnosis in a significant proportion (1/3) of colorectal cancer (CRC) cases (half of late-stage cases), whereas longitudinal profiles were static in both benign and non-cancer controls.

Combining CEA with other biomarkers (e.g. CA-19.9) further improves detection capabilities for CRC according to various studies.

Other published studies support the value of yearly (serial) testing with OneTest biomarkers in pancreatic, ovarian, and liver cancers.



Br J Cancer. 2015 Jul 14; 113(2): 268-274



TO ORDER VISIT OneTestforCancer.com/firefighters/