

**Professional and Volunteer Firefighter
Innovative Cancer Screening Technologies Program**

FY 2024

Health General Article, Section 13-4007

Maryland Department of Health

January 2, 2025



DEPARTMENT OF HEALTH

Wes Moore, Governor · Aruna Miller, Lt. Governor · Laura Herrera Scott, M.D., M.P.H., Secretary

January 2, 2024

The Honorable Pamela Beidle
Chair, Senate Finance Committee
3 East, Miller Senate Office Building
Annapolis, MD 21401-1991

The Honorable Joseline A. Peña-Melnyk
Chair, House Health and Government
Operations Committee
Room 241, House Office Building
Annapolis, MD 21401-1991

Re: Report required by Health-General Article § 13-4007- Fiscal Year 2024 Report on the Professional and Volunteer Firefighter Innovative Cancer Screening Technologies Program (MSAR # 12330)

Dear Chair Beidle and Chair Peña-Melnyk:

Pursuant to Health-General Article § 13-4007, Annotated Code of Maryland, the Maryland Department of Health (MDH) is directed to submit an annual legislative report on the Professional and Volunteer Firefighter Innovative Cancer Screening Technologies Program (the Program) concerning the following areas: (1) the number of individuals who have been screened through the Program; (2) the types of tests used to screen those individuals; (3) the costs of the tests; and (4) the types of cancers detected by the tests. The 2024 fiscal year (FY) annual budget included a \$100,000 appropriation for the Program.

During FY 2024, 513 individuals were screened through the Program. All the individuals were tested using the OneTest™ Premium by 20/20 GeneSystems, Inc., which is a multi-cancer early detection blood test that predicts an individual's risk of being identified as having cancer in the coming 12-month period. On average, the cost of each test was \$192. The OneTest™ Premium is designed to detect 12 biomarkers that can aid in the detection of cancers. As the OneTest™ Premium only detects cancer risk and does not diagnose cancer, no cancers were detected by the test. However, among the individuals tested, the risk predictor for the following cancers was elevated in some of the individuals:

- Breast
- Colon
- Liver
- Lung
- Ovarian
- Pancreas
- Prostate
- Stomach

MDH appreciates the Maryland General Assembly's dedication to supporting initiatives that

will reduce the burden of cancer in Maryland. If you have any questions regarding this report, please contact Sarah Case-Herron, Director, Office of Governmental Affairs, at sarah.case-herron@maryland.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "LH Scott".

Laura Herrera Scott, MD, MPH
Secretary

cc: Erin K. McMullen, MPP, MSN, RN, MDH Chief of Staff
Sarah Case-Herron, JD, Director, Office of Governmental Affairs
Nilesh Kalyanaraman, MD, FACP, Deputy Secretary, Public Health Services
Elizabeth Kromm, PhD, MSc, Director, Prevention and Health Promotion Administration
Pamela R. Williams, MHA, Director, Cancer and Chronic Disease Bureau
Ken Lin Tai, MD, MPH, Director, Center for Cancer Prevention and Control
Sarah Albert, Department of Legislative Services (5 copies)