

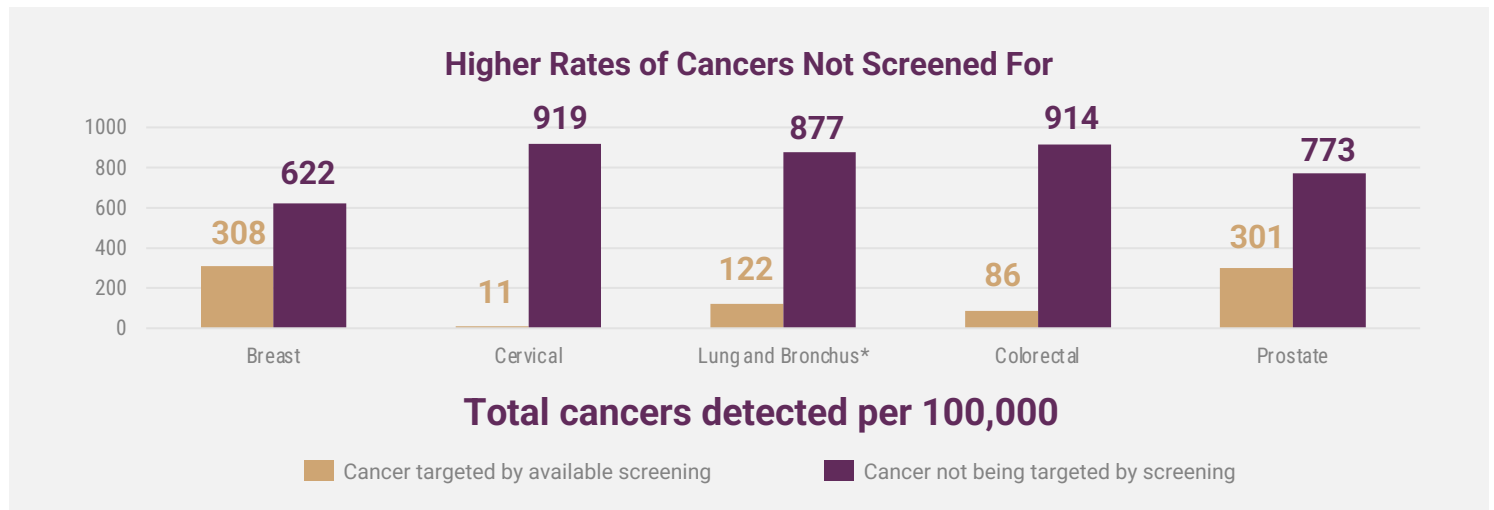
Winning the War on Cancer with Early Detection: New tools can detect cancer, when it can be cured

The Consequences of Limited Screening Options

Despite significant advances in therapeutics and guideline-recommended tests since the signing of the National Cancer Act 50 years ago, there is still no screening available for most life-threatening cancers. The majority of cancers are detected too late when outcomes are often fatal.^[1] This takes a tremendous human and economic toll, especially when compared to the effect of cancers diagnosed at earlier stages.

The lack of screening procedures for so many cancers means that even people who receive their recommended screenings, like mammography and colonoscopy, can be at risk for other cancers. People aged 50-79 undergoing available screening have between two and 80 times the rates of cancers not being tested for in individual screening tests.^[2]

By screening for multiple cancers with one test, we can reduce the human and economic toll of the disease. **At GRAIL, we are focused on alleviating the global burden of cancer by pioneering technology to detect and identify multiple deadly cancer types early, including through Galleri®, our multi-cancer early detection blood test.**



The Promise of Multi-Cancer Earlier Detection

Someone diagnosed with early-stage cancer is **4x more likely to survive** in five years than someone diagnosed once the cancer has spread.^[3]

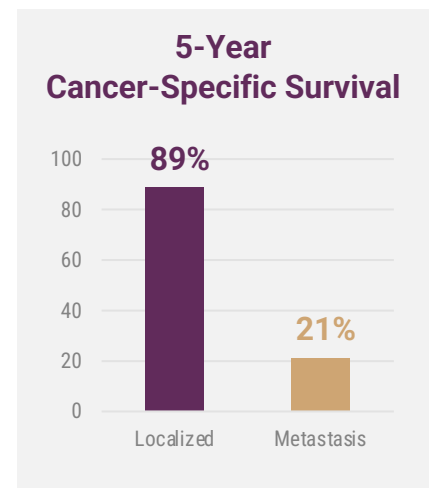
Blood-based multi-cancer tests have shown promising early results, including GRAIL's Galleri test. In a [clinical study](#), Galleri has shown the ability to detect more than 50 cancers and predict the area of origin from a single blood draw with a high degree of accuracy and a low rate of false positives.

By our modeling, early detection can drive a 24% reduction in 5-year cancer deaths.

1. Calculated by internal analysis based on the National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) 18 Regs Research Data, Nov 2017 Submission. Includes persons aged 50-79. Estimated deaths per year in 2020 from American Cancer Society [Cancer Facts and Figures 2020](#).

2. "Cancer Facts & Figures 2020," [American Cancer Society](#), 2020

3. Nigel Hawkes, "Cancer survival data emphasise importance of early diagnosis," [The BMJ](#), 2019



Someone diagnosed with an early-stage cancer is 4x more likely to survive in 5 years.