

Joint Offering Deck

June 2022





GRAIL Background Munich Re & GRAIL Partnership



The Galler i®Test

Multi-Cancer Early Detection



The Life Insurance Proposition

GRAIL

Detect cancer early, when it can be cured.

Our Joint Vision:

Help people live longer, healthier lives by detecting cancer in early stages.

Munich RE 🗐

Reinvent the consumer's experience of insurance through innovative technology

MAY 2022: Munich Re and GRAIL form an exclusive partnership with these goals:



Educating the industry on multicancer early detection and bringing Galleri® into widespread use



Saving Lives

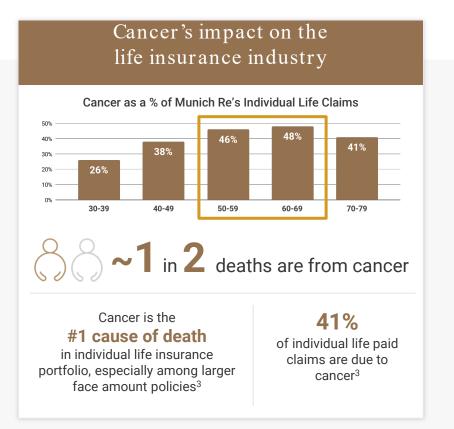


Bending cancer mortality in the Life Insurance industry



Cancer's profound impact

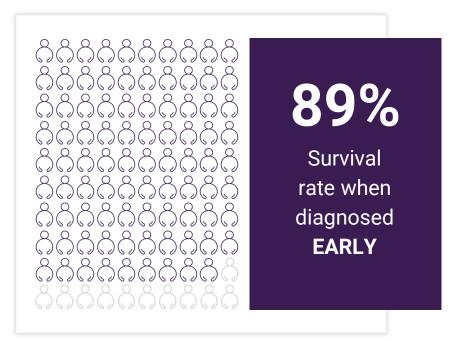


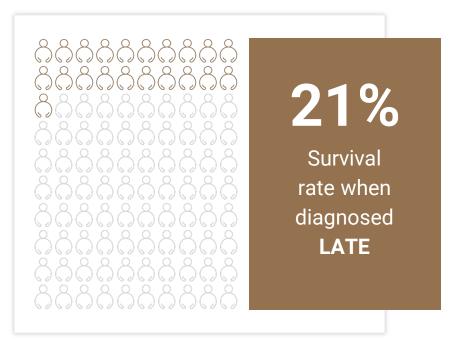






Detecting cancer late dramatically decreases survival





Based on 5-year cancer-specific survival rates. Source: Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 18 Regs Research Data, Nov 2018 Sub. Includes persons aged 50-79 diagnosed 2006-2015 "Early/Localized" includes invasive localized tumors that have not spread beyond organ of origin, including stage I-III; "Late/Metastasized" includes invasive cancers that have metastasized beyond the organ of origin to other parts of the body, including stage IV.





The majority of cancer deaths come from cancers without available screenings

WITHOUT SCREENING

71%

come from cancers without available screenings today.

Including, but not limited to:
Pancreas, Liver, Bladder, Brain, Esophageal, Kidney,
Ovarian, Melanoma, Stomach, Endometrial, Head
and Neck, Thyroid, Vulvar.

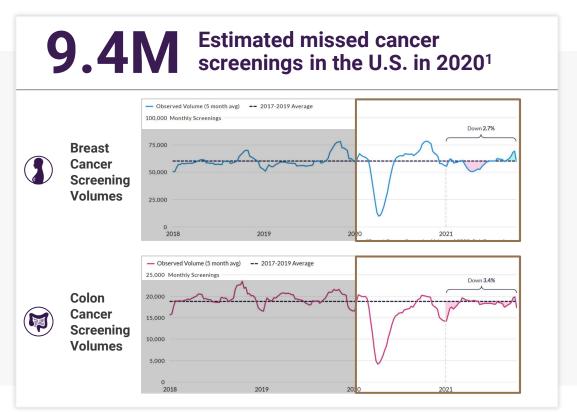
WITH SCREENING 29% come from cancers with available screening*. **Breast** Cervical Colon **Prostate** Lung Cancer Cancer Cancer Cancer Cancer

Among individuals 50-79 years old.



^{*}Assumes screening is available for all prostate, breast, cervical, and colorectal cancer cases and 43% of lung cancer cases (based on estimated proportion of lung cancers that occur in screen-eligible individuals older than 40 years) Source: Estimated deaths per year in 2021 from American Cancer Society Cancer Facts and Figures 2021. Available at: http://www.cancer.org/content/dam/cancer-org/research/cancer-factsand-statistics/annual-cancer-factsand-figures/2021/cancer-facts-andfigures-2021.pdf. Data on file GA-2021-0065

The Covid pandemic has decreased adherence to single cancer screenings, 1 further complicating the challenge





"...there will be

10,000 more

breast and colorectal cancer deaths over the next decade than would have been expected without the coronavirus."²

- Norman 'Ned' Sharpless Director of the National Cancer Institute





^{1.} https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncr.34157



At GRAIL, we see a better way.

Let's change from screening for individual cancers, to screening individuals for cancers.

INTRODUCING

Galleri®

Multi-Cancer Early Detection Test

Key performance features of the Galleri®MCED test

Galleri Results Demonstrated in CCGA substudy 31

50+ Cancer types detected² 0.5% False positive rate **Accuracy in predicting location of** 89% the cancer signal Sensitivity stages I-III for 12 68% prespecified cancers representing 2/3 of cancer mortality in US

50+ cancers, including unscreened cancers such as:

- Anus
- Corpus uteri (2 types)
- Esophagus
- Exocrine pancreas
- Gallbladder
- Hodgkin and non-Hodgkin lymphoma
- Bile duct (3 types)
- Kidnev
- Larynx
- Leukemia
- Liver
- Melanoma of the skin
- Malignant pleural mesothelioma
- Merkel cell carcinoma

- Nasopharynx
- Neuroendocrine (3 types)
- Oral cavity
- Oropharyngeal
- Oro- and hypo-pharynx
- Ovary
- Plasma cell mveloma
- Renal pelvis and ureter
- Soft tissue sarcoma (5 types)
- Small intestine
- Stomach
- Testis
- Urinary bladder
- Vagina
- Vulva

Recommended screening programs³

Breast | Cervix uteri | Colon and rectum | Lung | Prostate



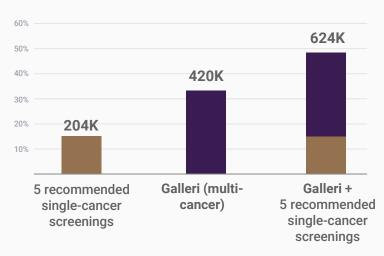


Galleri®improves the chances of detecting cancer early

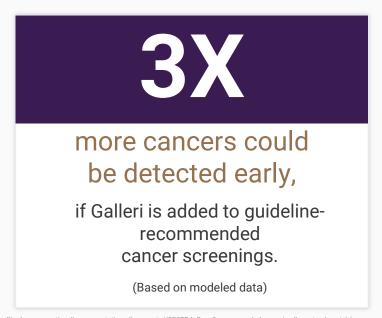
Galleri could detect more cancers than standard screenings alone.

Cancers Detected Per Year (modeled in population 50-79 years old)

% detected of 1.3M annual US cancers



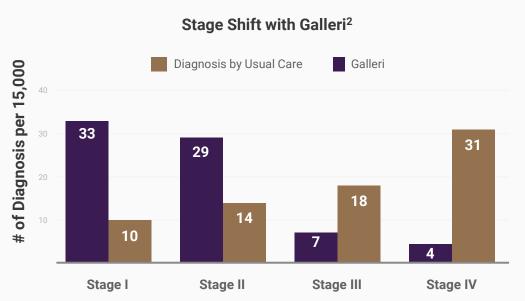
Includes breast, colorectal, cervical, prostate and lung cancer screenings.

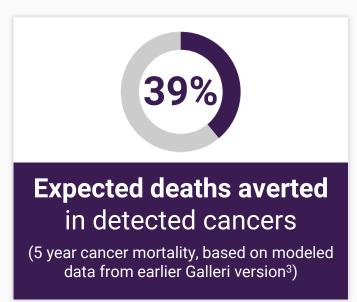


Based on Surveillance, Epidemiology, and End Results (SEER) incidence in individuals 50-79 years old who are screening eligible and have average risk of cancer. Data on file. Assumes nationally-representative adherence to USPSTF A, B, or C recommended screening (breast, colorectal, lung, cervical, and prostate cancer) and 100% screening with MCED test in the USPSTF-screened group. Baseline population of 107M (men and women aged 50 - 79; US Census Bureau. Annual Estimates of the Resident Population by Single Year of Age and Sex for the United States. https://www.census.gov/data/tables/rime-series/demo/popest/2010-antional-detail.html. Accesses d5/29/20.).



Model data suggests the shift to early cancer detection can impact mortality. Galleri®has the potential to shift cancer detection to earlier stages¹





Modeled data based on expected performance of earlier version of Galleri in elevated risk population age 50-79

3. Hubbell E, et al. Modeled Reductions in Late-stage Cancer with a Multi-Cancer Early Detection Test. Cancer Epidemiol Biomarkers Prev. 2021;30(3):460-468. doi: 10.1158/1055-9965.EPI-20-1134.





^{1.} Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov) SEER*Stat Database: Incidence - SEER 18 Regs Research Data, Nov 2018 Sub. Includes persons aged 50-79 diagnosed Noone AM, Howlader N, Krapcho M, et al. (eds). SEER Cancer Statistics Review, 1975-2015, National Cancer Institute, Bethesda, MD, http://seer.cancer.gov/csr/1975_2015/, based on November 2017 SEER data submission, posted to the SEER website April 2018.

^{2.} Based on data from SEER18 (2006-2017) in the United States, all cancer incidence. Adding GRAIL's MCED test to usual care (based on modeled data). Assumes long-term screening results with optimized screening interval.

Galleri®was developed with a strong network of partners:





Public Institutions



"This collaboration between the NHS and GRAIL offers the chance for a wide range of cancers to be diagnosed much earlier and could fundamentally change the outlook for people with cancer."

- Lord David Prior, Chair NHS England













Benefits of offering Galleri® to Policyholders



Reduce mortality



Increase persistency & profitability

94% of policyholders are more likely to retain their policy if Galleri was offered1



Redefine customer engagement with life insurance

3 out of 4 policyholders say they would take the Galleri test1





Save lives



Roll-out Process

Inforce

Path

New Policy

Path

Inforce:

Making Galleri® test available to existing eligible policyholders

New Policy:

Making Galleri test available to new policies sold post-issue (after underwriting)

Education



Munich Re support carrier's due diligence of GRAIL:

- Clinical deep dive of Galleri
- Galleri Experience Overview
- Cost-Benefit Analysis
- Regulatory Approvals

Identify Policy Blocks



Carrier to identify eligible policyholders from existing blocks of business



Carrier to define Marketing and Distribution strategy, with GRAIL's support on education and marketing

Identify Products



Carrier make Galleri test available on current products meeting eligibility

Market/Distribution

Market/Distribute



Distribution education with GRAIL and Munich Re support



Policyholders purchase policy with Galleri test available post-issue (after UW)

Test

Follow-up



Policyholder completes the test



Results delivered after ~2 weeks

Munich Re and GRAIL support throughout







Bob's customer experience with the Galleri®Test

Awareness & Education



Bob's insurance company representative informs him via email that he may be eligible for the Galleri test at no cost to him.

Bob follows a link to a landing page with information and O&A about Galleri.

Eligibility Verification & Test Ordering



Bob meets the eligibility criteria and elects to request the test directly from the landing page.

He orders the test online via GRAIL's telemedicine partnerships.

Collection Kit Delivery & Blood Draw



Bob receives this collection kit in the mail. He is given clear instructions via email throughout the process.

After receiving the kit, he schedules his blood draw online at a clinic one mile from his home.

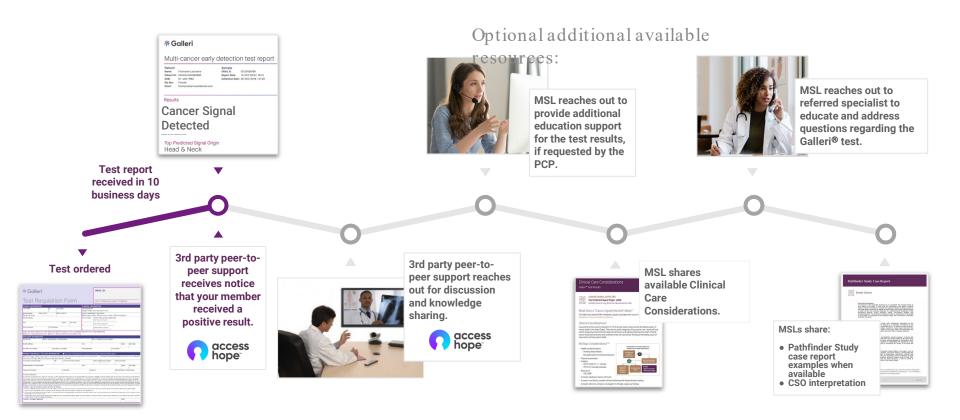
Return of Results



After about two weeks, Bob is contacted by a provider who lets him know that his test is negative, and no cancer signal was detected.



Post-Positive Galleri®Test Support for Ordering Providers









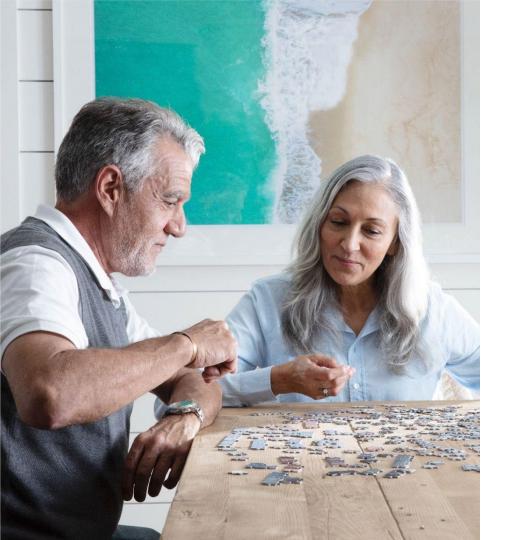


Important Safety Information

The Galleri® test is recommended for use in adults with an elevated risk for cancer, such as those aged 50 or older. The Galleri test does not detect all cancers and should be used in addition to routine cancer screening tests recommended by a healthcare provider. Galleri is intended to detect cancer signals and predict where in the body the cancer signal is located. Results should be interpreted by a healthcare provider in the context of medical history, clinical signs and symptoms. A test result of "Cancer Signal Not Detected" does not rule out cancer. A test result of "Cancer Signal Detected" requires confirmatory diagnostic evaluation by medically established procedures (e.g. imaging) to confirm cancer. If cancer is not confirmed with further testing, it could mean that cancer is not present or testing was insufficient to detect cancer, including due to the cancer being located in a different part of the body. False-positive (a cancer signal detected when cancer is not present) and false-negative (a cancer signal not detected when cancer is present) test results do occur. Rx only.

GRAIL's clinical laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) and accredited by the College of American Pathologists (CAP). The Galleri test was developed, and its performance characteristics were determined by GRAIL. The Galleri test has not been cleared or approved by the Food and Drug Administration. GRAIL's clinical laboratory is regulated under CLIA to perform high-complexity testing. The Galleri test is intended for clinical purposes.





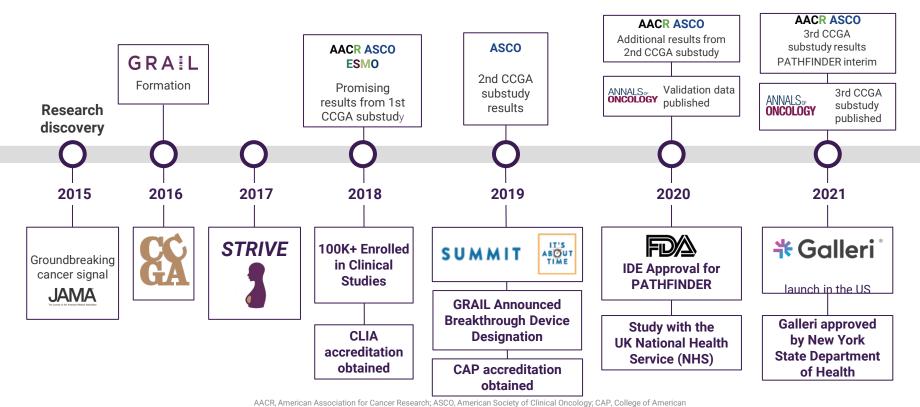
Thank you.





Appendix

Robust and unbiased clinical development program towards a multi-cancer product vision

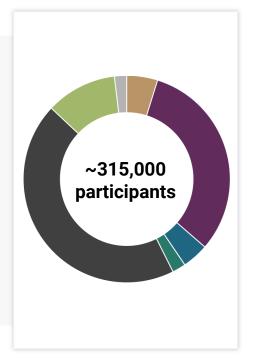






Clinical Development Program

Test development, validation, and implementation in population-scale studies



1 CCGA (n=15,254) NCT02889978	Develop and validate a cell-free DNA-based MCED test Expected completion:(Primary analysis complete) 5-year follow up: March 2024
2 STRIVE (n=99,481) NCT03085888	Clinical validation in women undergoing mammography screening Expected completion: May 2025
3 SUMMIT (n=13,035) NCT03934866	Clinical validation in individuals at high risk of lung cancer Expected completion: August 2030
4 PATHFINDER (n=6,662) NCT04241796	Assess clinical implementation and perceptions of MCED test Expected completion: (Enrollment complete January 2022) Final analysis fall 2022
5 NHS-Galleri (n~140,000) ISRCTN 91431511	Assess clinical utility of MCED for population screening in the UK Study duration: ~10 years (~4.5 years to primary analysis)
6 REFLECTION (n~35,000) GRAIL-MA-001a	Assess experience/clinical outcomes in real-world setting Study duration: ~7 years
7 SYMPLIFY (n~6,000) ISRCTN 10226380	Assess MCED test in individuals with signs/symptoms of cancer Expected completion: March 2023



