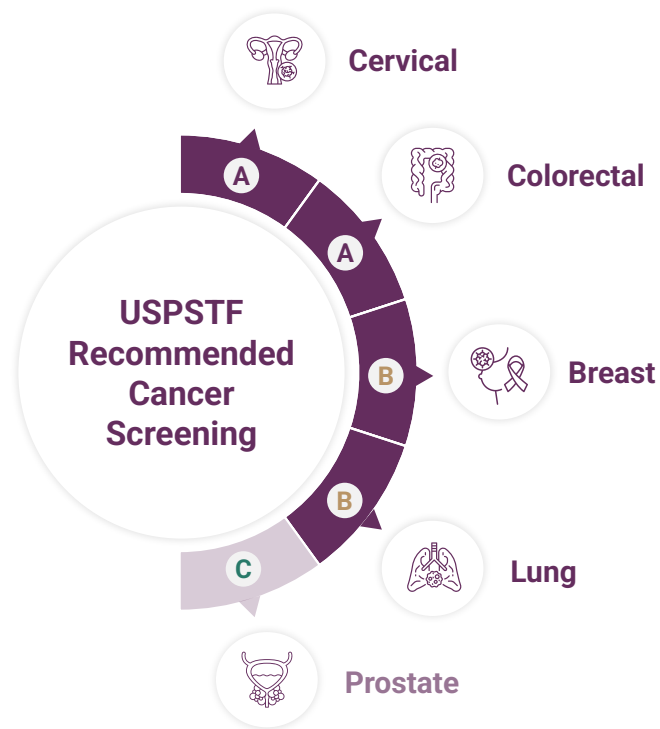


GRAIL

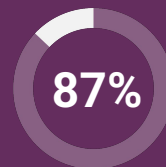
Inside the Evidence: Using Multi-Cancer Early Detection (MCED) to Achieve Earlier Diagnosis

Eric Fung, MD PhD
Sir Harpal Kumar, FRCR, F Med Sci
Eric Klein, MD

The Cancer Screening Status Quo in the United States



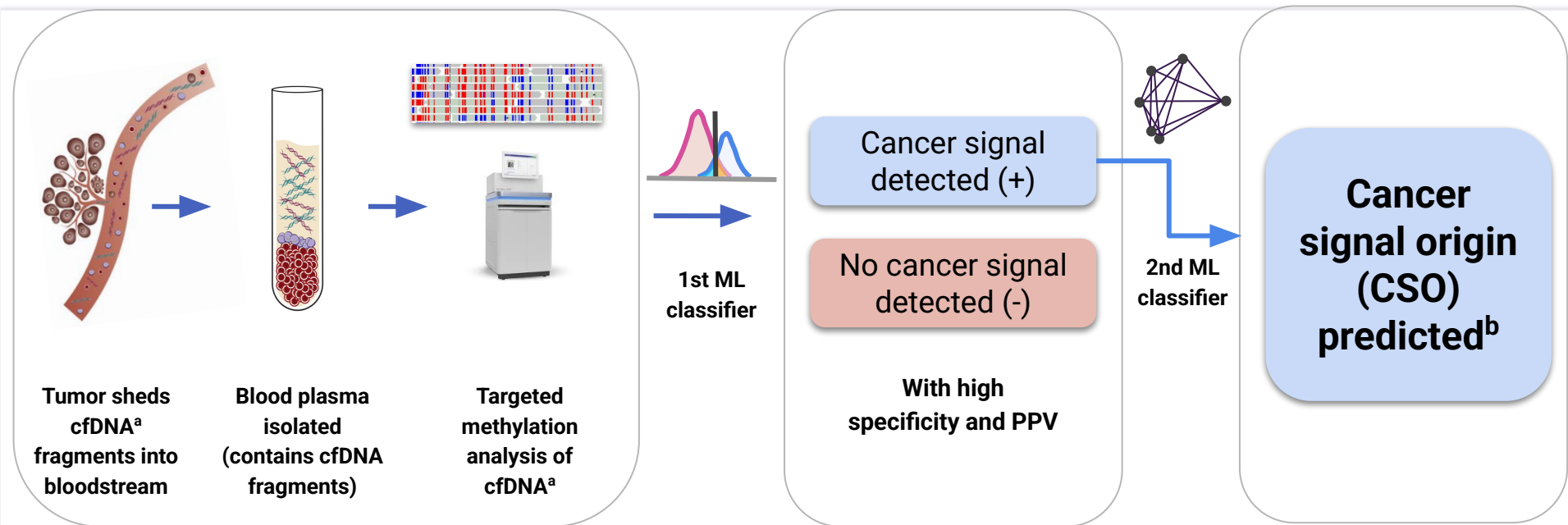
>600,000 people die of cancer every year in the US



of cancer deaths are not being addressed by recommended USPSTF A/B screening^a

Galleri[®]: a Blood-Based Targeted Methylation MCED Test

Detects a shared cancer signal in cfDNA across hundreds of cancer types and predicts the cancer signal origin to guide efficient diagnostic evaluation^{1,2}



MCED, multi-cancer early detection; cfDNA, cell-free deoxyribonucleic acid; ML, machine learning

^aBisulfite treatment; targeted probes pull out fragments matching regions of interest. ^bFor a detected signal, this MCED test version predicts 1 to 2 CSOs that can be either an anatomic site (eg, colorectal) or a cellular lineage (eg, lymphoid).

Source: Adapted from Liu MC, et al. *Ann Oncol.* 2020;31(6):745-759. 1. Liu MC, et al. *Ann Oncol.* 2020;31(6):745-759. 2. Klein EA, et al. *Ann Oncol.* 2021;32(9):1167-1177. 3. Schrag D, et al. *Lancet.* 2023;402(10409):1251-1260.

Galleri[®]: high specificity MCED test¹ validated in multiple large-scale clinical studies



Single blood test



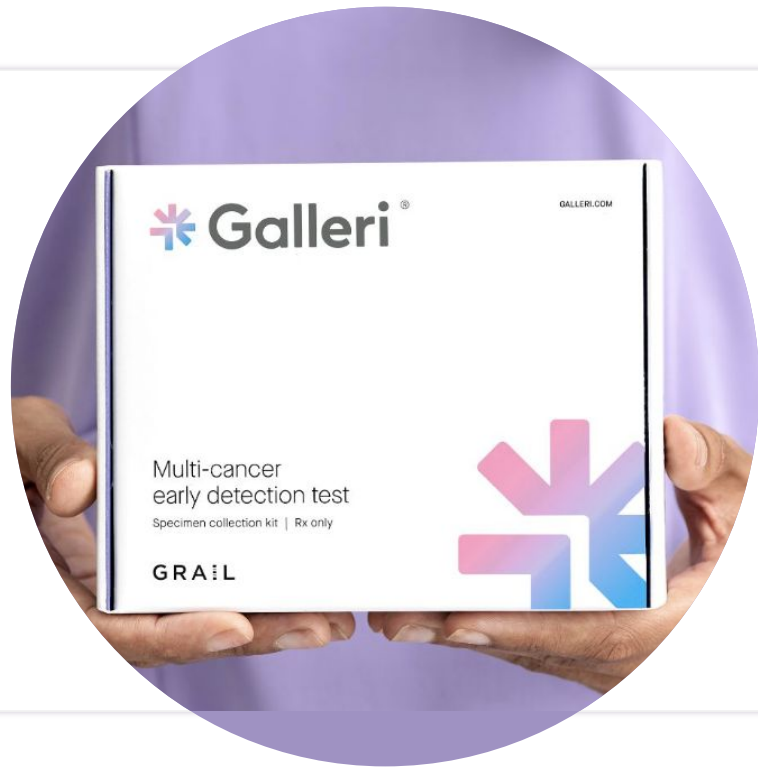
Very low false positive rate



Predicts cancer signal origin

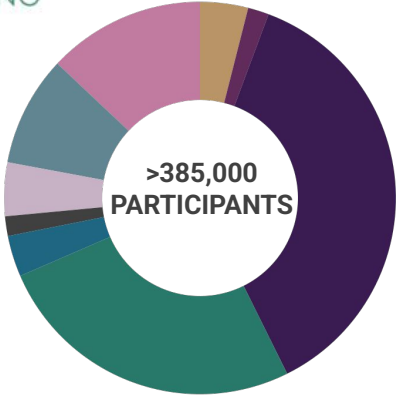


Identifies aggressive cancers



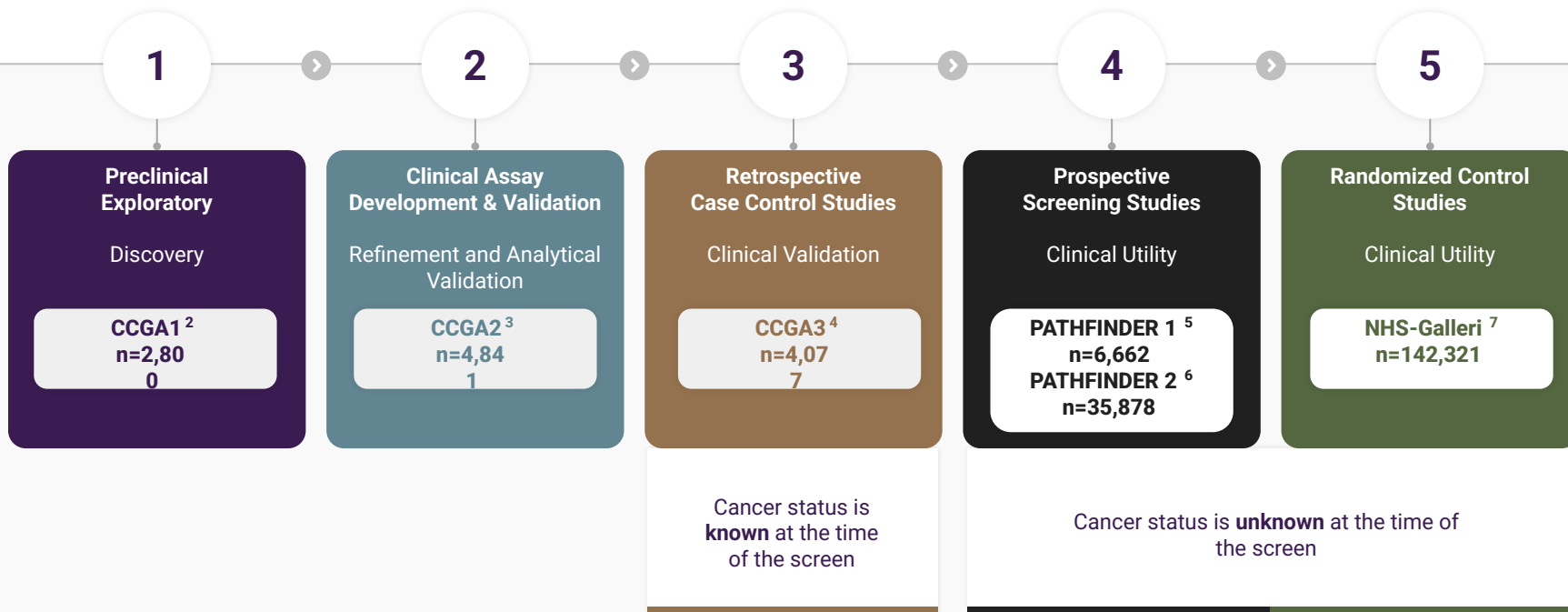
¹ Results of our large CCGA clinical study provides clinical validation for Galleri. Klein, et al, Clinical Validation of a targeted methylation-based multi-cancer early detection test using an independent validation set, Annals of Oncology 2021. Galleri was further tested in our PATHFINDER implementation study. Schrag, et al. Blood-based tests for multi-cancer early detection (PATHFINDER): a prospective cohort study, The Lancet 2023.

GRAIL has Assembled one of the Largest (n > 385,000) Evidence Programs in Genomic Medicine

1	CCGA (n=15,254)	Develop and validate a cell-free DNA-based MCED test <i>Enrollment: complete, published</i>	<i>Annals of Oncology and Cancer Cell 2020-2023</i>
2	PATHFINDER (n=6,662)	Evaluate clinical implementation and perceptions of MCED test <i>Enrollment: complete, published</i>	<i>The Lancet 2023</i>
3	NHS-GALLERI (n≈142,321)	Assess clinical utility of MCED for population screening in the UK <i>Enrollment: complete</i>	2026 ASCO [®] ANNUAL MEETING
4	PATHFINDER 2 (n=35,878)	Evaluate MCED test performance in eligible screening population <i>Enrollment: complete</i>	
5	REACH (n≈50,000)	Understand health equity impact of Galleri in a Medicare population <i>Enrollment: targeted mid 2024</i>	 <p>>385,000 PARTICIPANTS</p>
6	REFLECTION (n≈17,000)	Assess experience/clinical outcomes in real-world setting <i>Enrollment: ongoing</i>	
7	STRIVE (n=99,481)	Evaluate MCED test performance in women to detect invasive cancers^a <i>Enrollment: complete</i>	
8	SUMMIT (n=13,035)	Clinical validation in individuals at high risk of lung cancer <i>Enrollment: complete</i>	
9	SYMPLIFY (n=6,242)	Assess MCED test in individuals with signs/symptoms of cancer <i>Enrollment: complete, published</i>	<i>Lancet Oncology 2023</i>

Comprehensive Studies Across the Phases of Biomarker Development¹

Includes case-control and population-scale intended use clinical validation studies, as well as the first and only clinical utility randomized controlled trial



CCGA, Circulating Cell-free Genome Atlas Study

1. Pepe et al., JNCI 93:1054-1061; 2001. 2. Jamshidi A et al., Cancer Cell 40:1-13;2022. 3. Liu MC et al., Annals Onc 31:745-759; 2020. 4. Klein EA et al., Annals Onc 9:1167-1177;2021. 5. Schrag D et al., Lancet 402:1251-1260;2023. 6. Giridhar K. Safety and performance results from PF2 [presentation]. American Society of Clinical Oncology Annual Meeting; 2026 May 29-June 2. 7. Swanton C. NHS-Galleri: Primary Results From a Randomised Controlled Trial to Assess the Clinical Utility of a Multi-Cancer Early Detection (MCED) Test in Population Screening [presentation]. American Society of Clinical Oncology Annual Meeting; 2026 May 29-June 2.

US-GA-2600181-1

PATHFINDER 2

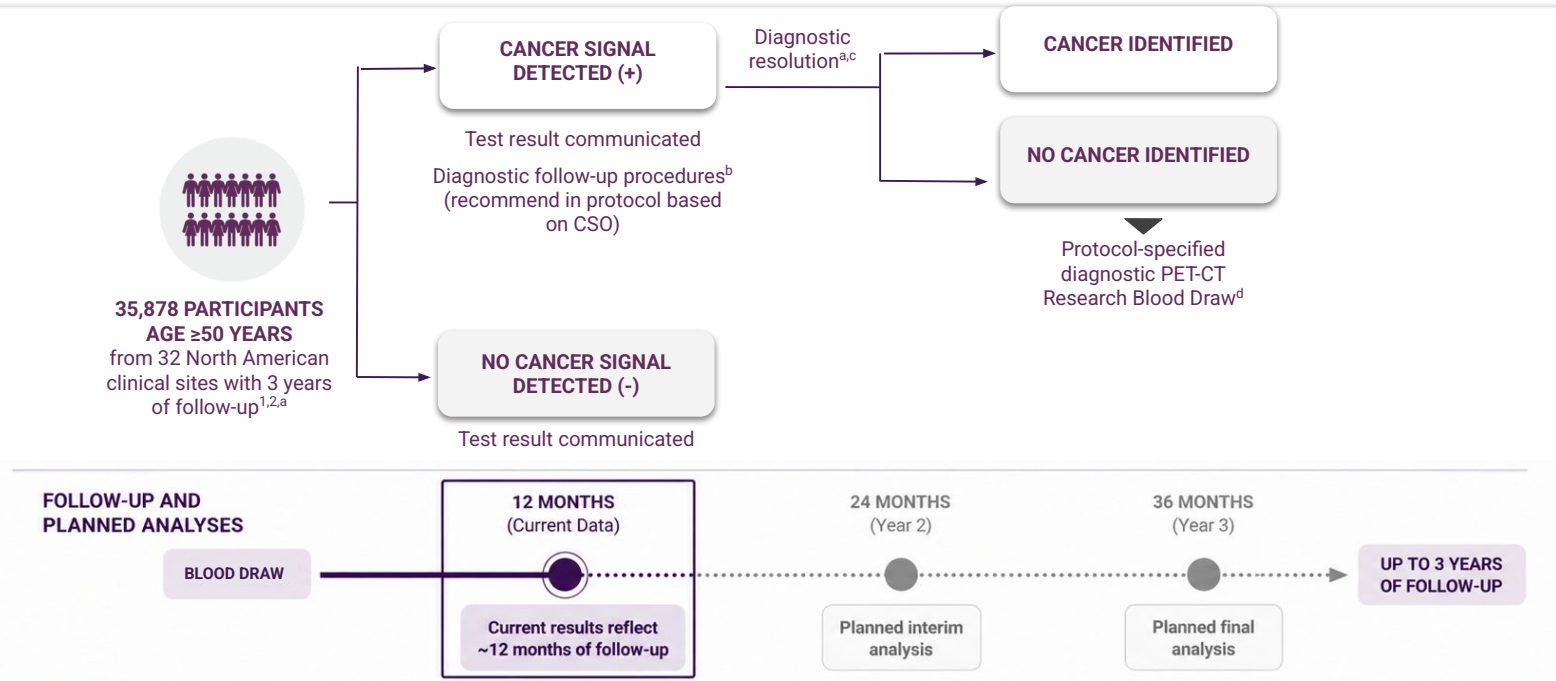
A Population-Scale Interventional Multi-Cancer Early Detection Study

Eric Fung, MD PhD

Largest Interventional MCED Study Conducted in North America to Date



Primary Objectives: Evaluate safety and performance of the MCED test in a large, diverse intended use population



CSO, cancer signal origin; MCED, multi-cancer early detection; PET-CT, positron emission tomography-computed tomography.

^aAll participants are actively followed by enrolling institutions for 3 years to assess cancer status and utilization of cancer screening tests on an annual basis. ^bDiagnostic evaluations based on CSO are recommended in the protocol. ^cClinical information including, but not limited to, cancer type, histology, and staging information was collected. ^dCancer was defined as a diagnosis of an invasive solid tumor, excluding onmetastatic basal cell carcinoma and squamous cell carcinoma of the skin, or hematologic malignancy. ^eResearch blood draw also collected to understand the clinical utility of an MCED retest; results of research blood draw were not returned.

US-GA-2600181-1

1. Giridhar KV, et al. Poster presented at American Association for Cancer Research (AACR) Annual Meeting; April 5-10, 2024; San Diego, California. 2. Nabavizadeh N, et al. Proffered Presentation presented at: European Society for Medical Oncology (ESMO) Congress; October 17-21, 2025; Berlin, Germany.

Higher Percentage of PF2 vs NHANES^a Reported Lifestyle Characteristics Associated with Better Health

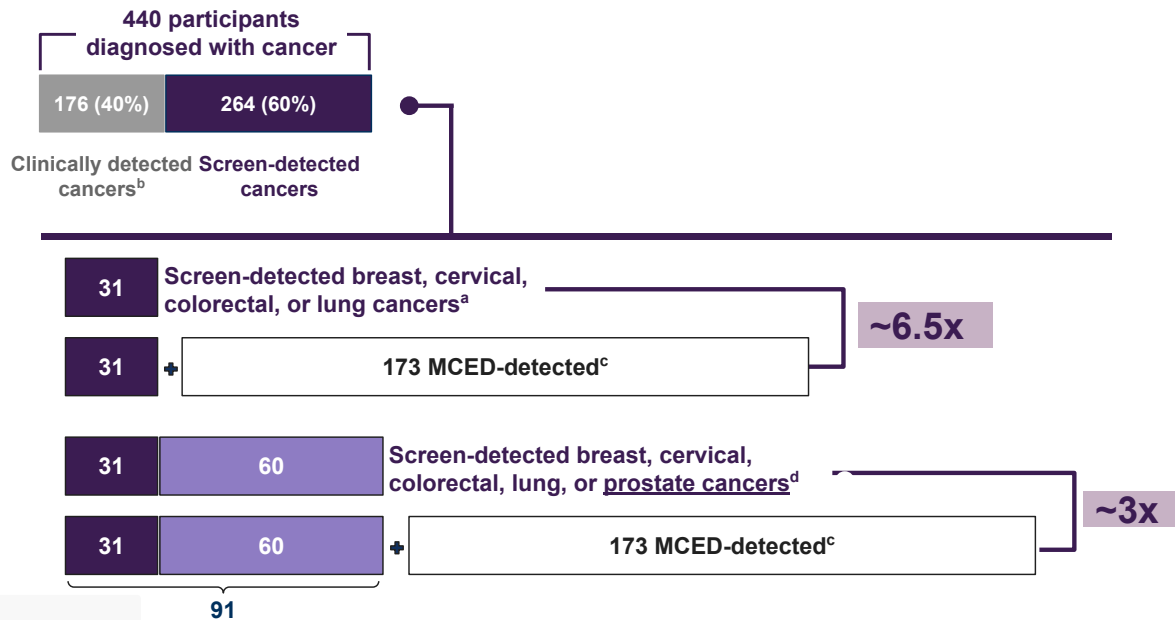
	PATHFINDER 2 N = 35,350	NHANES (Weighted) N = 114,420,685
Mean age, years (SD)	64 (8)	64 (9)
Male, %	43.8	46.4
Hispanic, any race ^b , %	7.4	11.0
Non-Hispanic, White ^b , %	74.6	69.7
Non-Hispanic, Black ^b , %	8.5	10.3
Non-Hispanic, Asian ^b , %	5.8	5.1
Other race/ethnicity ^c , %	1.8	3.8
Lifestyle Characteristics		
Bachelor's degree or higher, %	58.9	29.2
Current smoker, %	3.7	13.7
Overweight/Obese, %	66.5	70.4

CI, confidence interval; NHANES, National Health and Nutrition Examination Survey; y, years.

a. Clinically eligible and evaluable population. b. Missing race/ethnicity data: 1.8%. c. Other includes non-Hispanic Native American, non-Hispanic multiracial, and non-Hispanic Native Hawaiian or other Pacific Islander.

Gadgeel S, et al. Poster presented at AACR Conference on the Science of Cancer Health Disparities. September 18-21, 2025. Baltimore, MD.

6.5x Increase in Screen-Detected Cancers When Galleri is Added to Recommended Screening^a



Screening

USPSTF A/B
 USPSTF C
 MCED Test

Data cutoff February 11, 2026

MCED, multi-cancer early detection; USPSTF, United States Preventive Services Task Force.

^aUSPSTF grade A/B recommendations include screening for breast, cervical, colorectal, and lung cancers. ^bOnly includes participants with negative MCED test results and a screen-detected cancer.

^cMCED-detected refers to cancers diagnosed within 12 months following a positive MCED test result. For participants with multiple diagnosed cancers, only the method of detection for the first detected cancer is included. Only includes participants with true-positive MCED test results. ^dUSPSTF grade C recommendation includes screening for prostate. ^eClinically detected cancers includes those detected through US-GA-2600181-1

incidental findings (n=74), signs/symptoms (n=66), surveillance (n=27), and other (n=9, 3 were follow-up of an abnormal test result, 2 were incidental findings, and 1 was unknown).

Gridhar K. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

Robust Performance: Consistently High PPV

		Cancer Status Over 12 Months of Follow-up (Performance Analyzable Cohort)			Performance Metric (95% CI)
		Cancer Diagnosis (n=440)	No Cancer Diagnosis (n=31,567)	Total (n=32,007)	
MCED Test Result	Positive	173	114	287	PPV 60.3% (54.5-65.8%)
	Negative	267	31,453	31,720	NPV 99.2% (99.1-99.3%)
Performance Metric (95% CI)		Episode Sensitivity^a 39.3% (34.9-44.0%)	Specificity 99.6% (99.6-99.7%)		

The MCED test PPV is ~3- to 20-fold higher than USPSTF A/B-grade single-cancer screening tests¹⁻⁵

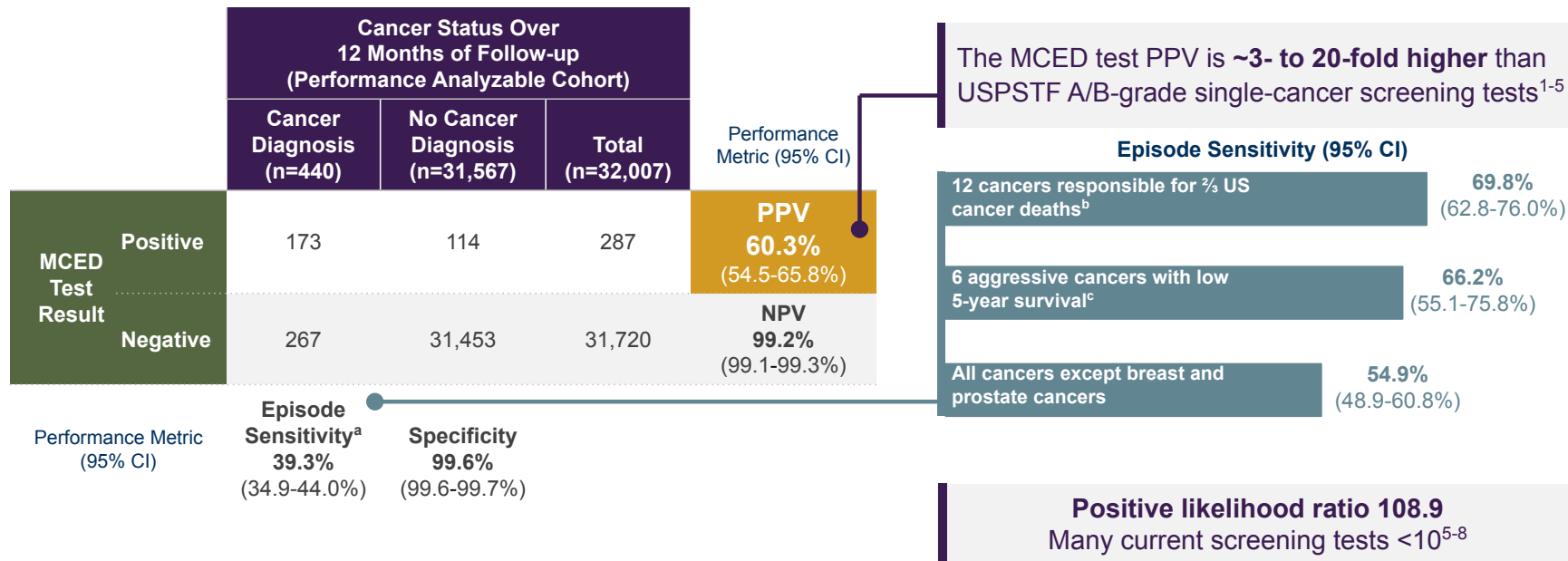
The Galleri[®] test should be used in addition to USPSTF recommended screening tests

MCED, multi-cancer early detection; NPV, negative predictive value; PPV, positive predictive value; CI, confidence interval; USPSTF, United States Preventive Services Task Force.

^aThe proportion of cancers diagnosed within 12 months of MCED testing that were correctly identified by the test at the time it was performed. ^bAnus, Bladder/urothelial tract, Colon/rectum, Esophagus, Head and neck, Liver/intrahepatic bile duct, Lung, Lymphoid lineage, Ovary/fallopian tube, Pancreas/extrahepatic bile duct/gallbladder, Plasma cell lineage, Stomach. ^cEsophagus, Liver/intrahepatic bile duct, Lung, Ovary/fallopian tube, Pancreas/extrahepatic bile duct/gallbladder, Stomach.

1. Lehman CD, et al. *Radiology*. 2017;283:49-58. 2. Bailey SER, et al. *Br J Cancer* 2021;124:1231-1236. 3. Pinsky PF, et al. *Ann. Intern. Med.* 2015;162:485-491. 4. Pickhardt PJ, et al. *AJR Am J Roentgenol.* 2021;217:817-830. 5. Lee CI, et al. *Radiology*. 2023;307:e222499. 6. Robertson DJ, et al. *Gastrointest. Endosc.* 2017;85:2-21.e3. 7. Kim JJ, et al. *JAMA*. 2018;320:706-714. 8. Jonas DE, et al. *JAMA*. 2021;325:971-987. 5. Giridhar K. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

Robust Performance: Strong Episode Sensitivity



The Galleri[®] test should be used in addition to USPSTF recommended screening tests

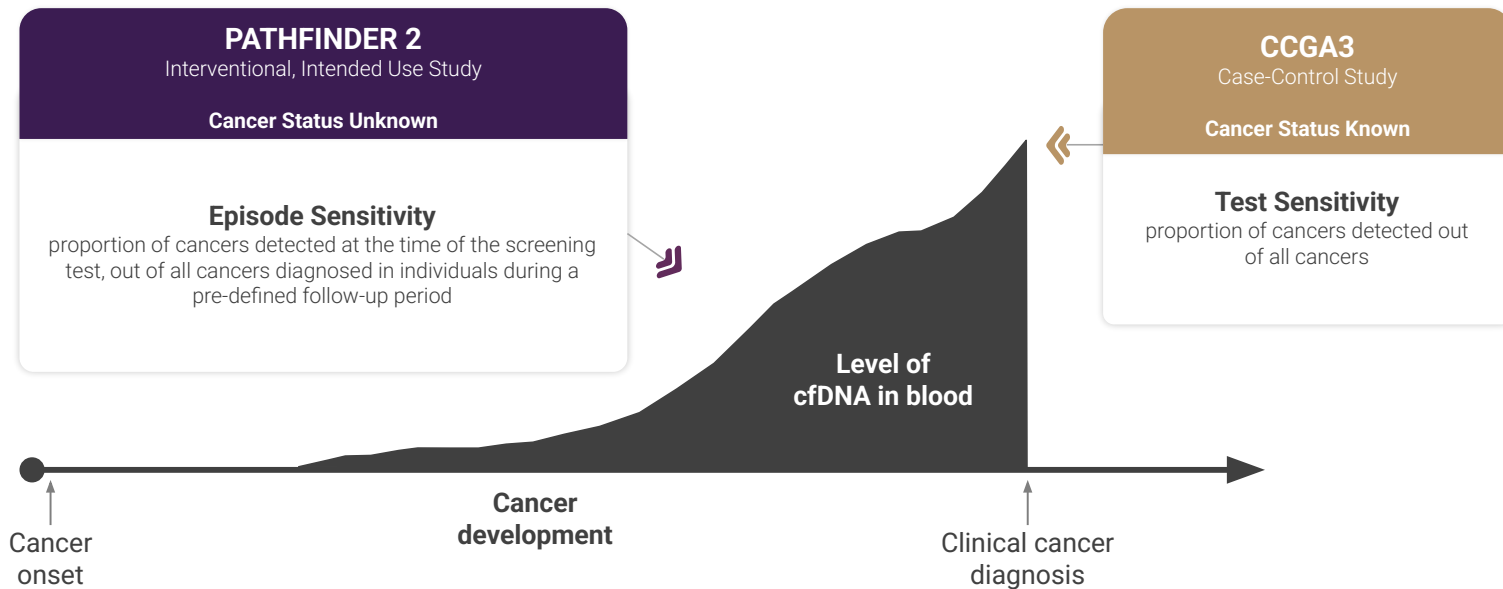
MCED, multi-cancer early detection; NPV, negative predictive value; PPV, positive predictive value; CI, confidence interval; USPSTF, United States Preventive Services Task Force.

^aThe proportion of cancers diagnosed within 12 months of MCED testing that were correctly identified by the test at the time it was performed. ^bAmong group of 12 prespecified cancer types: Anus, Bladder/urothelial tract, Colon/rectum, Esophagus, Head and neck, Liver/intrahepatic bile duct, Lung, Lymphoid lineage, Ovary/fallopian tube, Pancreas/extrahepatic bile duct/gallbladder, Plasma cell lineage, Stomach. ^cEsophagus, Liver/intrahepatic bile duct, Lung, Ovary/fallopian tube, Pancreas/extrahepatic bile duct/gallbladder, Stomach.

1. Lehman CD, et al. *Radiology*. 2017;283:49–58. 2. Bailey SER, et al. *Br J Cancer* 2021;124:1231–1236. 3. Pinsky PF, et al. *Ann. Intern. Med.* 2015;162:485–491. 4. Pickhardt PJ, et al. *AJR Am J Roentgenol.* 2021;217:817–830. 5. Lee CI, et al. *Radiology*. 2023;307:e222499. 6. Robertson DJ, et al. *Gastrointest. Endosc.* 2017;85:2-21.e3. 7. Kim JJ, et al. *JAMA*. 2018;320:706-714. 8. Jonas DE, et al. *JAMA*. 2021;325:971-987. 5. Girdhar K. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

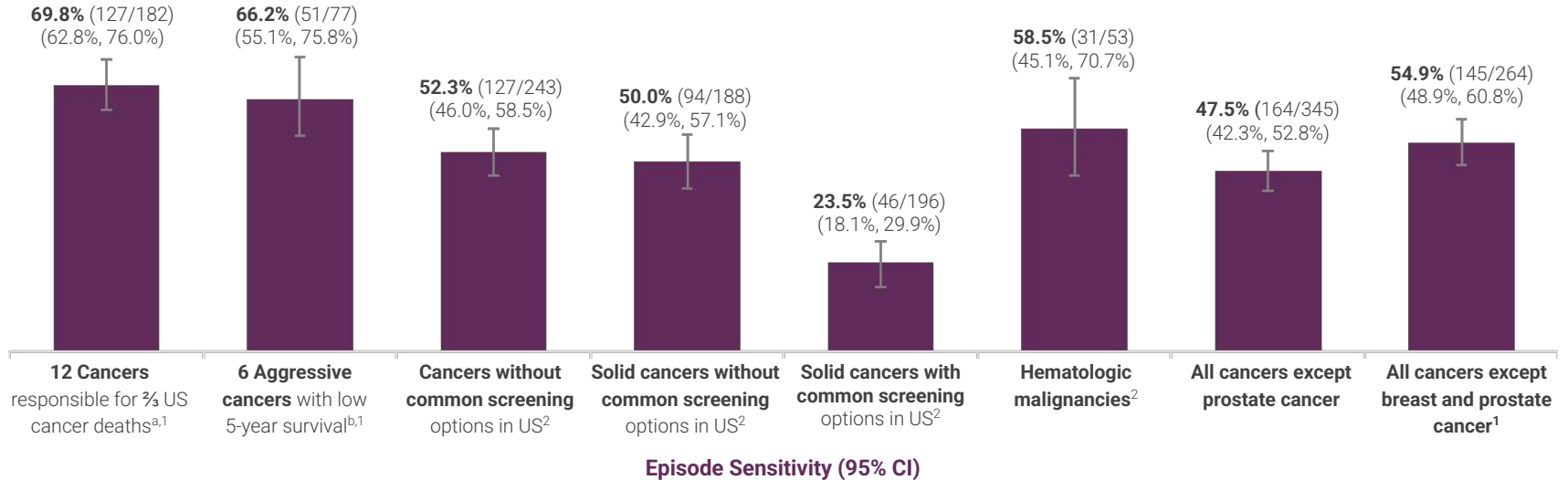
Sensitivity Varies Based on Trial Design

Episode sensitivity can only be assessed as part of an interventional intended-use screening population study



Sensitivity Varies by Cancer Case Mix

Cross-study and cross-platform comparisons require similar study designs (eg, case-control vs intended use) and case-mix impact



Overall Episode Sensitivity in PATHFINDER 2¹

39.3%

CI, confidence interval.

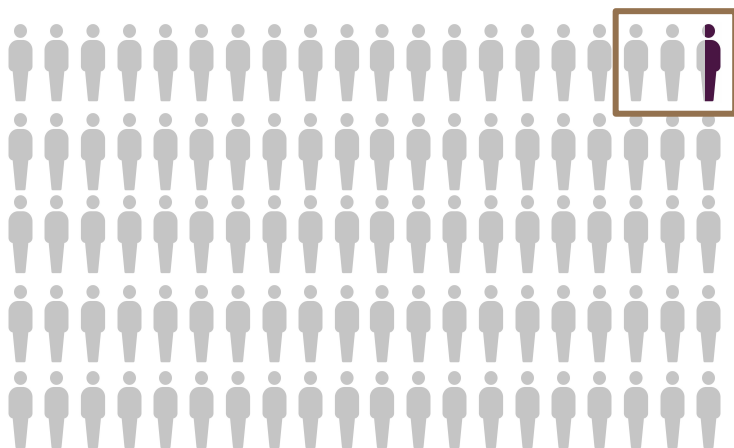
^aAnus, Bladder/urothelial tract, Colon/rectum, Esophagus, Head and neck, Liver/intrahepatic bile duct, Lung, Lymphoid lineage, Ovary/fallopian tube, Pancreas/extrahepatic bile duct/gallbladder, Plasma cell lineage, Stomach. ^bEsophagus, Liver/intrahepatic bile duct, Lung, Ovary/fallopian tube, Pancreas/extrahepatic bile duct/gallbladder, Stomach.

1. Giridhar K. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA. 2. Nabavizadeh et al. 2026. [Manuscript submitted for publication].

Galleri Demonstrates a Favorable Safety Profile

No serious, study-related AEs were reported during diagnostic workup at the time of this analysis^{1*}

Of 35,335 participants evaluated for safety who received the MCED test



<1%

Had an invasive procedure to evaluate a positive MCED result¹

85%

Of diagnostic evaluations were non-invasive¹

1.8x

Invasive procedures more common in cancer vs no cancer² (89% vs 46%)

48 days

Fast diagnostic resolution² (median)

*One serious adverse event related to the diagnostic work-up was identified after the data lock associated with this analysis. Follow-up is ongoing; this and any other findings after data lock will be reported in full in the next interim analysis.

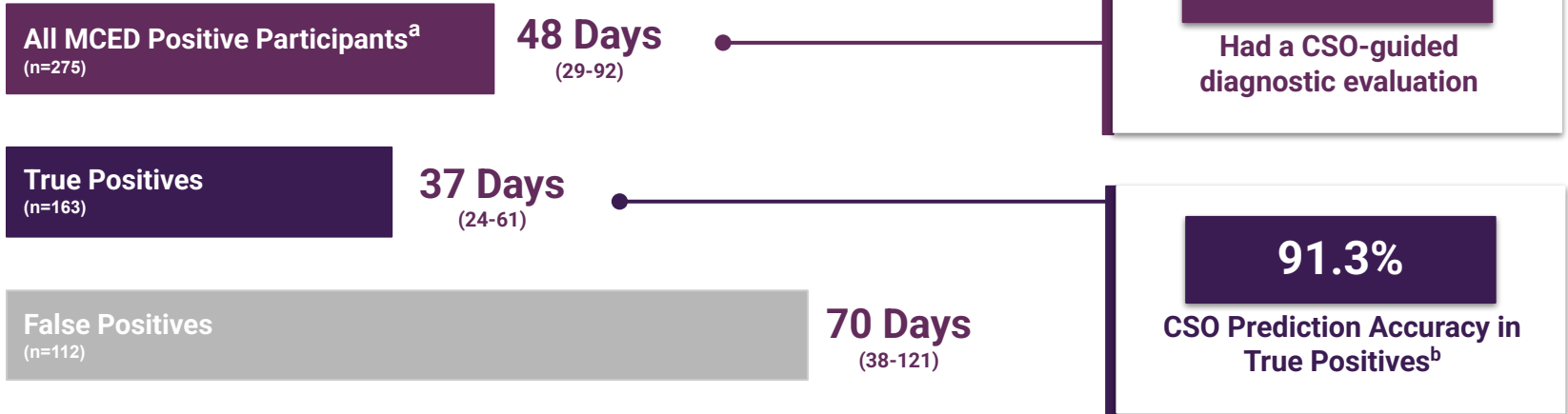
MCED, multi-cancer early detection.

1. Giridhar K. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA. 2. Nabavizadeh et al. 2026. [Manuscript submitted for publication].

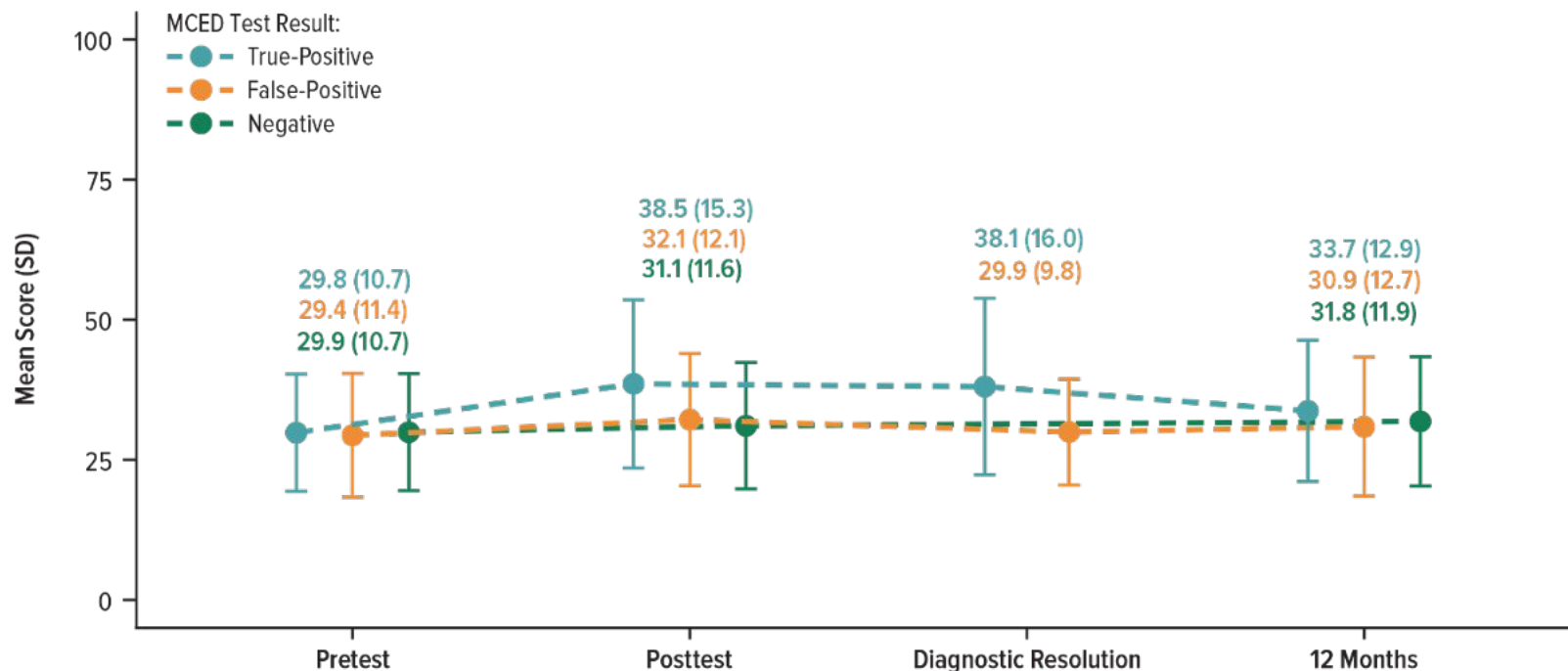
US-GA-2600181-1

CSO Guides Efficient Diagnostic Work-Up Following a Positive MCED Test

Median (IQR) Days to Diagnostic Resolution



Changes in Participant-Reported Anxiety were Temporary and Returned to Pretest Levels by 12 Months



Data cutoff February 11, 2026

Conclusions: Strong Benefit:Risk Profile in a Representative US Population



Test Performance

- Episode sensitivity: **39.3%**¹
71% of detected new cancers were Stage I-III
- Specificity: **99.64%**¹
- Positive predictive value (PPV): **60.3%**¹
- MCED cancer detection rate: **0.54%**¹
- MCED cancer signal detection rate: **0.90%**¹
- CSO1 prediction accuracy: **87.3%**²
- CSO1 or CSO2 prediction accuracy : **91.3%**¹



Safety

- **0.6%** underwent an invasive procedure after a positive MCED test¹
- Invasive procedures were more common in participants with cancer vs without cancer (**91% vs 50%**)²
- **5** study-related adverse events (0 serious)^{1,a}

* 1 site in Canada, 31 sites in US

^a1 serious AE related to the diagnostic workup was identified after the data lock. Follow-up is ongoing; this and any other findings after data lock will be reported in full in the next interim analysis.

1. Giridhar K. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2. 2026; Chicago, IL, USA. 2. Nabavizadeh et al. 2026. [Manuscript submitted for publication].

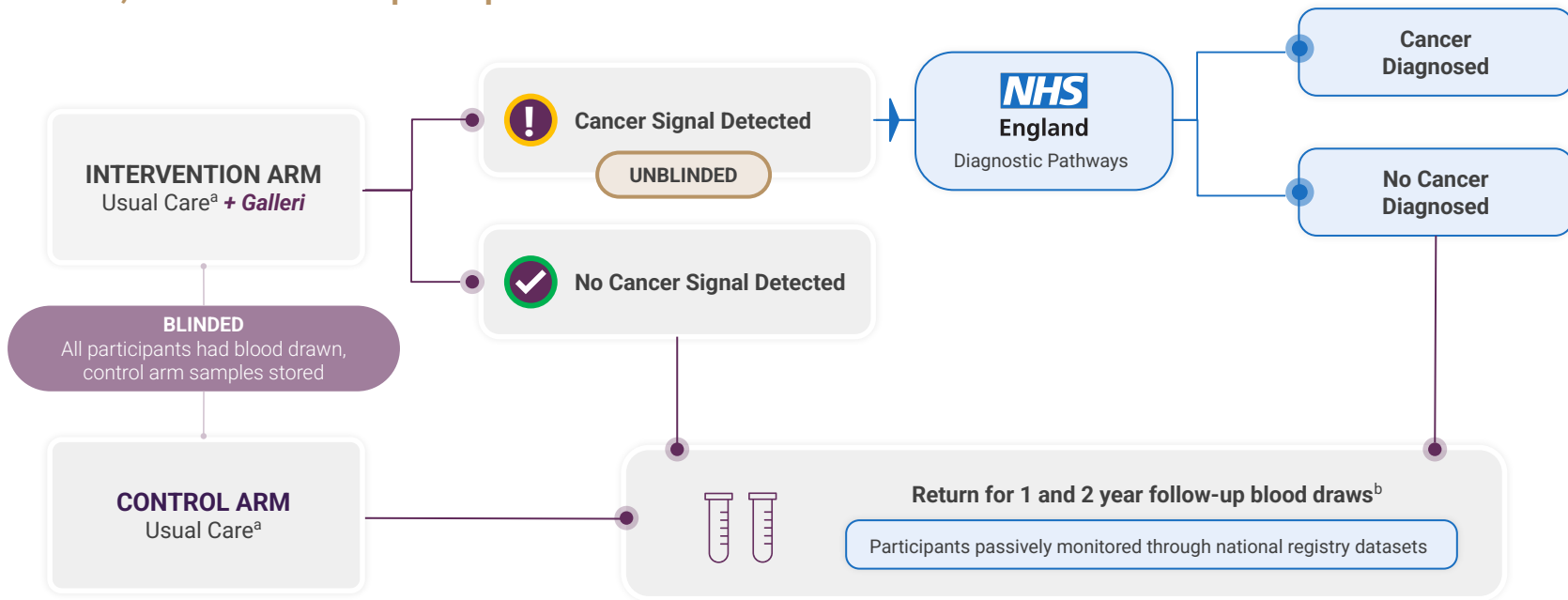
NHS-Galleri

The first and largest randomized controlled trial of a multi-cancer early detection test

Sir Harpal Kumar, FRCR, F Med Sci

NHS-Galleri: The First and Largest Randomized Controlled Clinical Utility Trial of an MCED Test

>142,000 consented to participate



Inclusion Criteria

50-77 years
of age

No cancer diagnosis in
the past 3 years

Living in NHS Cancer
Alliance regions

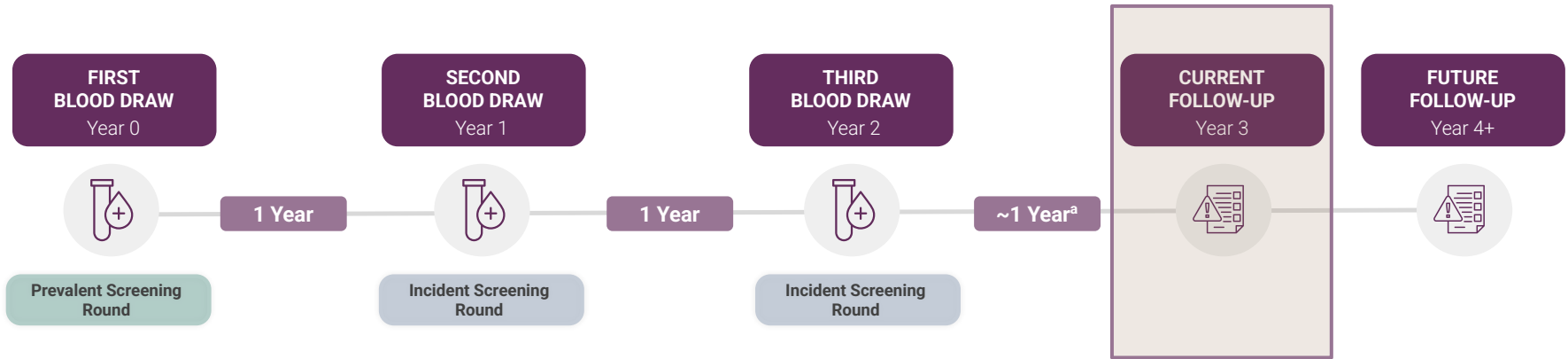
MCED, multi-cancer early detection; NHS, National Health Service.

^aIncludes screening for breast, cervical, bowel and high-risk lung cancer. ^bParticipants diagnosed with cancer through usual care are not required to return for follow-up visits.

Neal R, et al. *Cancers*. 2022; 14(19):4818. <https://doi.org/10.3390/cancers14194818>.

NHS-Galleri: The First and Largest Randomized Controlled Clinical Utility Trial of an MCED Test

>142,000 consented to participate



Primary Objective

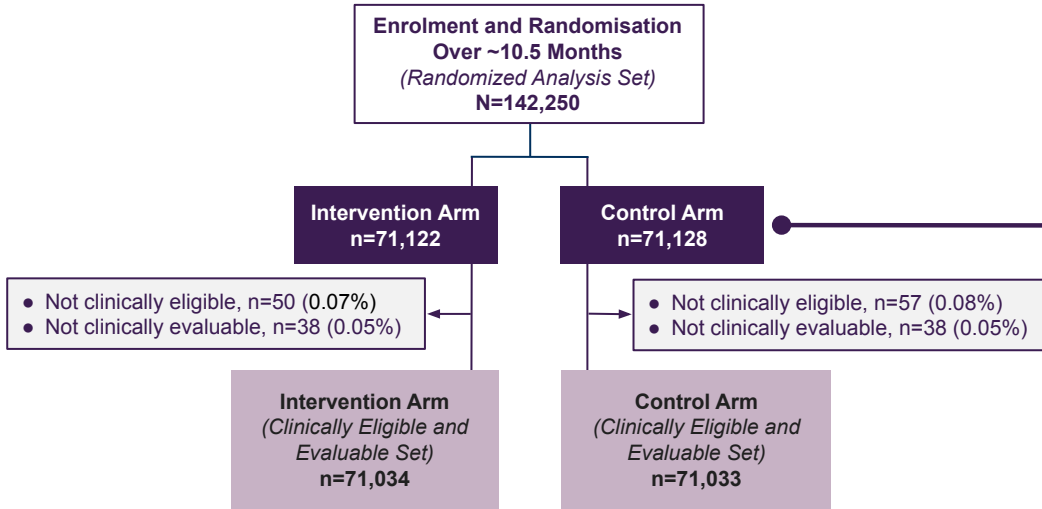
Demonstrate a significant reduction in the incidence rate of stage III and IV cancers diagnosed in the intervention arm (Galleri) compared with the control arm 3–4 years after randomization

MCED, multi-cancer early detection.

^aFollow-up time was variable in the third screening round.

Neal R, et al. *Cancers*. 2022; 14(19):4818. <https://doi.org/10.3390/cancers14194818>.

Trial Arms Were Well Balanced and Retained Majority of Participants Over 3 Screening Rounds



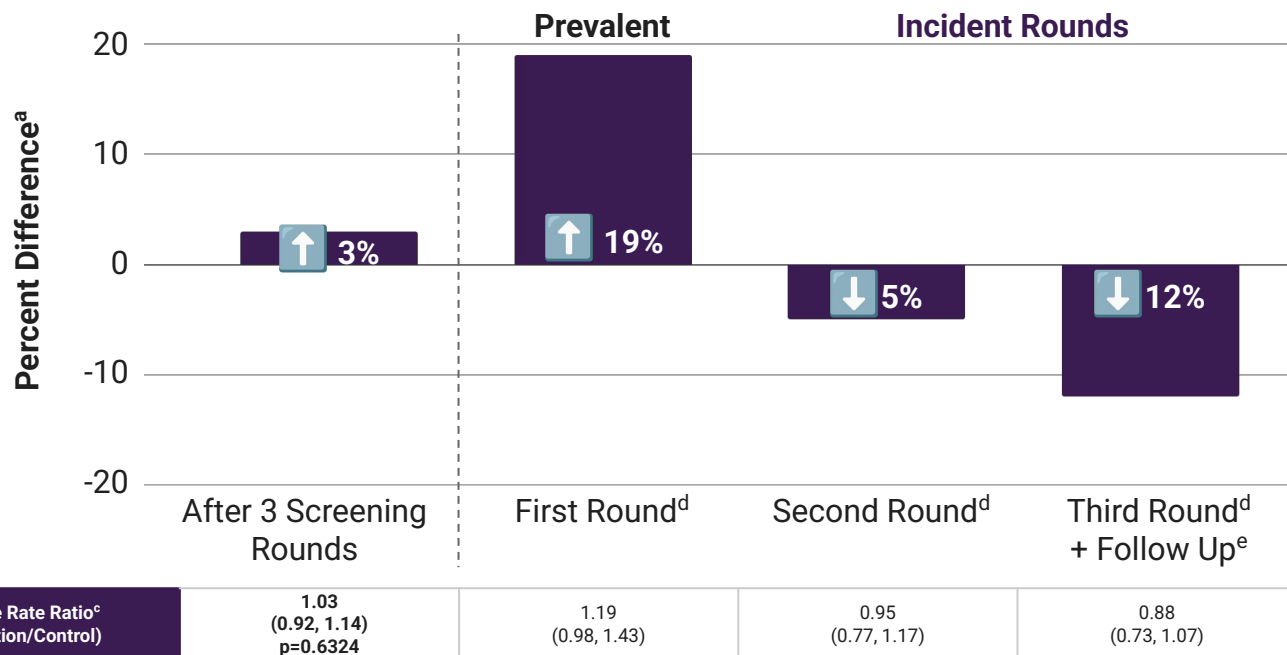
Baseline Demographics and Characteristics	Intervention Arm (N=71,122)	Control Arm (N=71,128)
Median Age (IQR), years	66 (59, 71)	66 (59, 71)
Age Groups		
50-59 years	26.4%	26.6%
60-69 years	40.2%	40.5%
70+ years	33.4%	33.0%
Sex, Male	49.8%	49.8%
Race/Ethnicity, White	93.6%	93.6%
Index of Multiple Deprivation		
Most Deprived	22.6%	22.6%
Least Deprived	16.1%	16.0%
Education		
CSEs, O-levels, or Lower	44.9%	45.2%
Bachelor's Degree or Higher	25.0%	25.1%
Smoking History		
Former Smoker	38.3%	38.2%
Current Smoker	6.7%	6.6%
Prior Cancer History	7.5%	7.5%

Participants retention was ~91% in the second year and ~88% in the third year of screening;

Median follow-up of 17 months after last screen.

No Significant Reduction in Stage III/IV Cancers Observed in the Intervention Arm With the Current Follow-Up Window

Percent Difference^a in Stage III/IV Cancers Diagnosed in the group of 12 Prespecified Cancer Types^b (I v C)



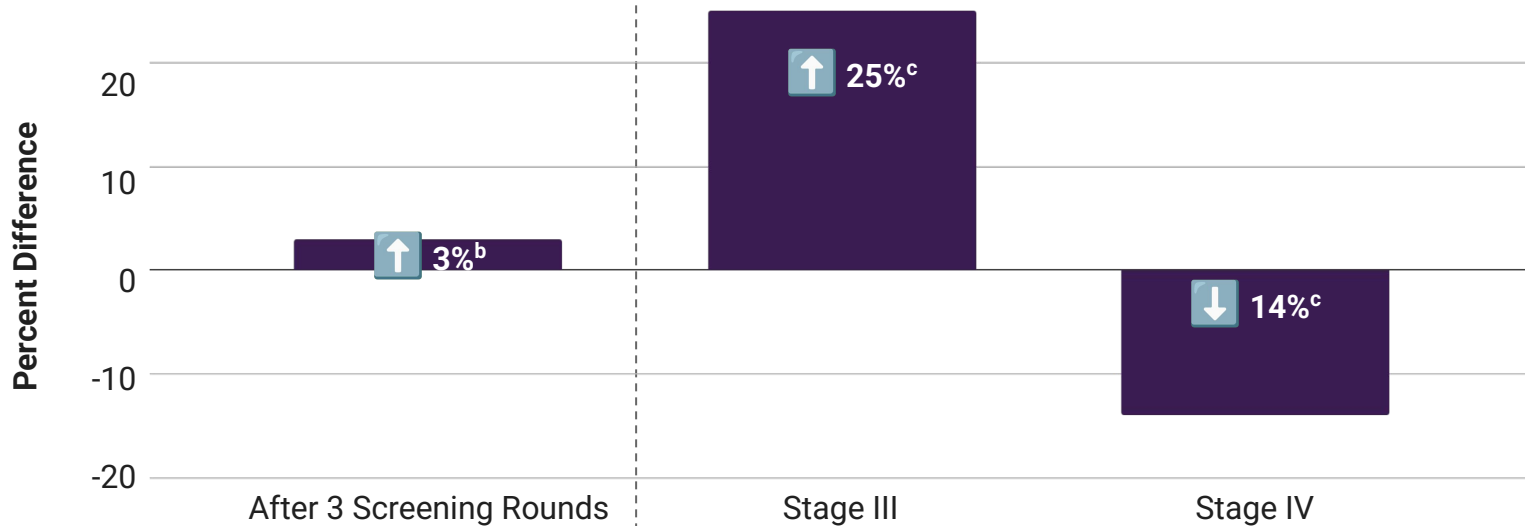
Relative incidence of stage III/IV cancers **decreased** after the first screening round

C, control arm; I, intervention arm.

^aPercent difference was calculated with incidence rate ratios as part of the prespecified analysis. ^b12 prespecified cancer types lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. ^cIncidence rate ratio compares the frequency of cancer diagnoses between the intervention and control arm and accounts for different lengths of follow-up times. ^dNot all participants attended every screening round; thus, some cancers were not assigned a screening round. ^eFollow-up time was variable in the third screening round and ranged from 12 to 22 months. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

No Significant Reduction in Stage III/IV Cancers Appears to Be Driven By Increase in Stage III Cancers Diagnosed

Percent Difference in Stage III/IV Cancers Diagnosed in the group of 12 Prespecified Cancer Types^a (I v C)



Incidence Rate Ratio^d
(Intervention/Control)

1.03
(95% CI, 0.92, 1.14)
p=0.6324

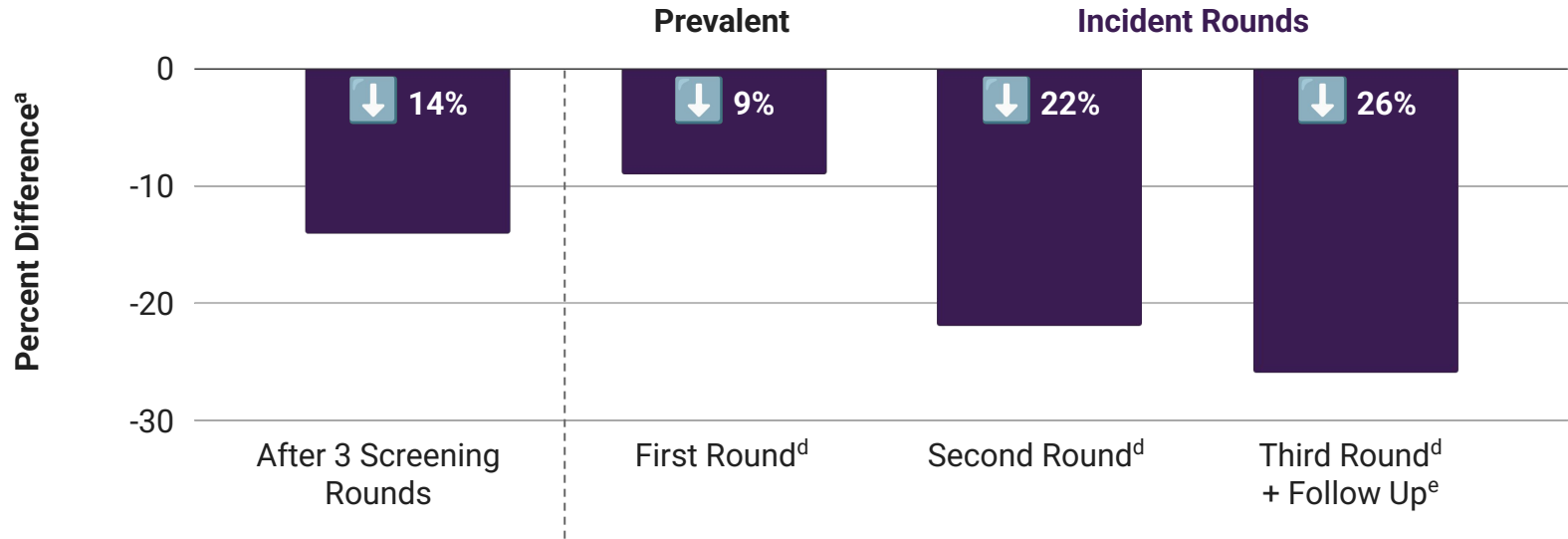
C, control arm; I, intervention arm.

^a12 prespecified cancer types were lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. ^bPercent difference was calculated with incidence rate ratios as part of the prespecified analysis. ^cPercent difference was calculated with raw cancer counts for illustrative purposes, not as part of a stage-shift endpoint. ^dIncidence rate ratio compares the frequency of cancer diagnoses between the intervention and control arm and accounts for different lengths of follow-up times.

Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

Relative Incidence of Stage IV Cancers Decreased in Each Screening Round: $\geq 22.0\%$ Reduction in Incident Rounds

Percent Difference^a in Stage IV Cancers Diagnosed in the group of 12 Prespecified Cancer Types^b (I v C)



Incidence Rate Ratio^c (Intervention/Control)

0.86
(0.744, 0.998)

0.91
(0.71, 1.18)

0.78
(0.57, 1.06)

0.74
(0.57, 0.95)

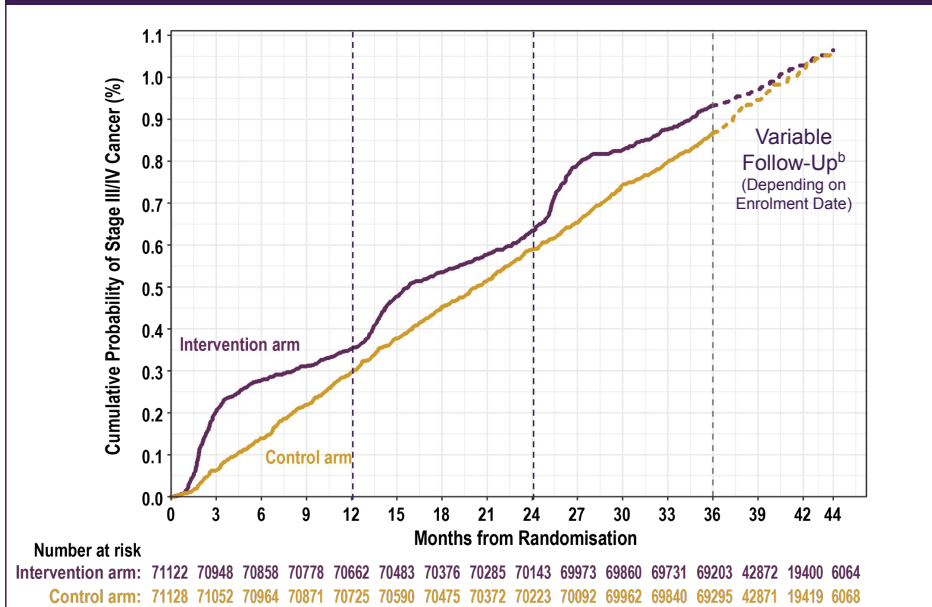
C, control arm; I, intervention arm.

^aPercent difference was calculated with incidence rate ratios as part of the prespecified analysis. ^b12 prespecified cancer types lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. ^cIncidence rate ratio compares the frequency of cancer diagnoses between the intervention and control arm and accounts for different lengths of follow-up times. ^dNot all participants attended every screening round; thus, some cancers were not assigned a screening round. ^eFollow-up time was variable in the third screening round and ranged from 12 to 22 months. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

No Significant Reduction in Stage III/IV Cancers Observed in the Intervention Arm With the Current Follow-Up Window

In the 12 pre-specified cancers^a

Cumulative Probability of Stage III/IV Cancer



Relative incidence of stage III/IV cancers decreased after the first screening round

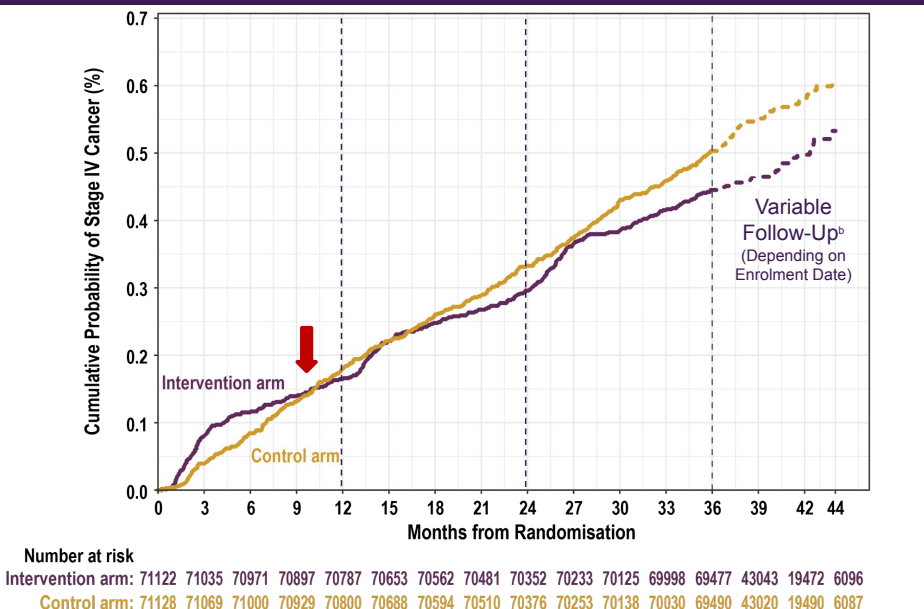
Stage III/IV Cancers Diagnosed	Intervention vs Control	
	Incidence Rate Ratio	% Difference ^c (n vs n) ^d
After 3 Screening Rounds	1.03 (0.92, 1.14) p=0.6324	↑ 3% 706 vs 688
First Screening Round (Prevalent)	1.19 (0.98, 1.43)	↑ 19% 250 vs 211
Second Screening Round (Incident)	0.95 (0.77, 1.17)	↓ 5% 179 vs 189
Third Screening Round (Incident) ^e	0.88 (0.73, 1.07)	↓ 12% 214 vs 243

^a12 prespecified cancer types were lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. ^bAdministrative censoring. ^cPercent difference was calculated with incidence rate ratios as part of the prespecified analysis, not raw cancer counts (included for illustrative purposes). ^dNot all participants attended every screening round; thus, some cancers were not assigned a screening round. ^eFollow-up time was variable in the third screening round and ranged from 12 to 22 months.

14% Reduction in Stage IV Cancers Observed in the Intervention Arm; $\geq 22\%$ Reduction in Incident Rounds

In the 12 pre-specified cancers^a

Cumulative Probability of Stage IV Cancer



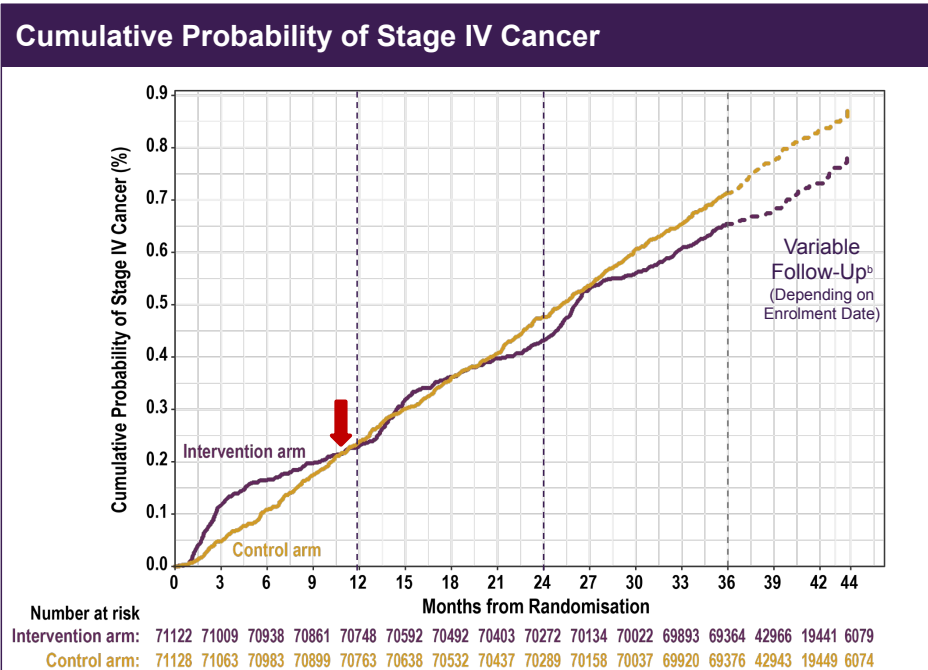
Relative incidence of stage IV cancers **decreased** each screening round

Stage IV Cancers Diagnosed	Intervention vs Control	
	Incidence Rate Ratio	% Difference ^c (n vs n) ^d
After 3 Screening Rounds	0.86 (0.744, 0.998)	↓ 14% 342 vs 397
First Screening Round (Prevalent)	0.91 (0.71, 1.18)	↓ 9% 117 vs 128
Second Screening Round (Incident)	0.78 (0.57, 1.06)	↓ 22% 78 vs 100
Third Screening Round (Incident) ^e	0.74 (0.57, 0.95)	↓ 26% 104 vs 142

^a12 prespecified cancer types were lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. ^bAdministrative censoring. ^cPercent difference was calculated with incidence rate ratios as part of the prespecified analysis, not raw cancer counts (included for illustrative purposes). ^dNot all participants attended every screening round; thus, some cancers were not assigned a screening round. ^eFollow-up time was variable in the third screening round and ranged from 12 to 22 months.

11% Reduction in Stage IV Cancers Observed Across All Cancers in the Intervention Arm; >20% Reduction in Incident Rounds

In all routinely stage cancer types^a

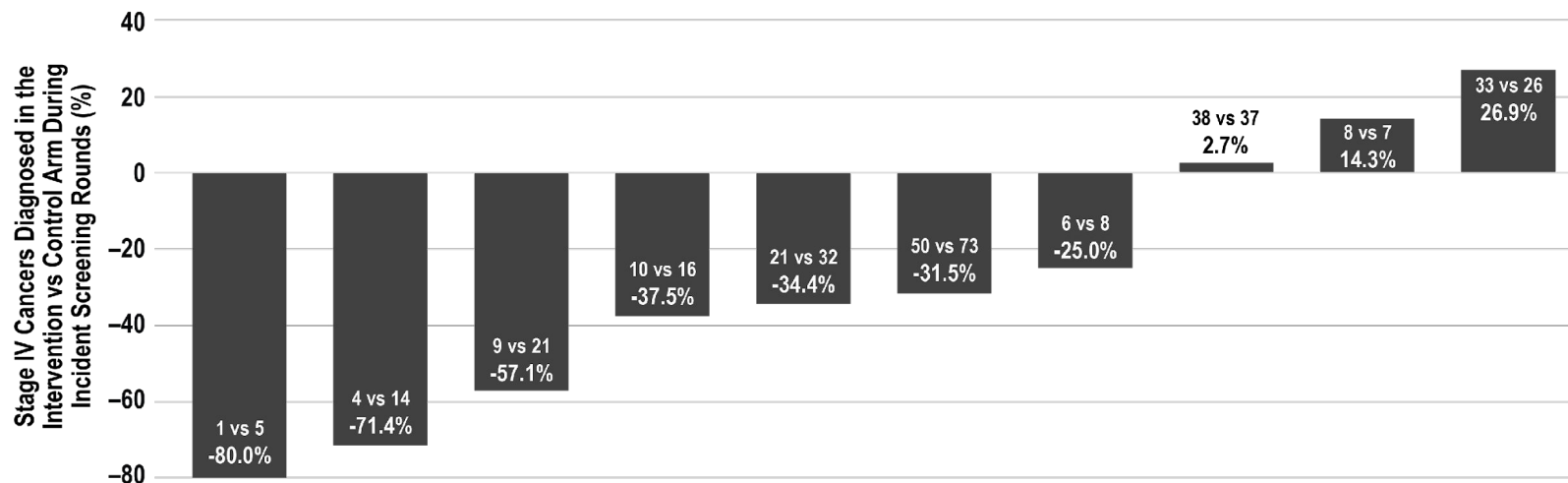


Relative incidence of stage IV cancers **decreased** each screening round

Stage IV Cancers Diagnosed	Intervention vs Control	
	Incidence Rate Ratio	% Difference ^c (n vs n) ^d
After 3 Screening Rounds	0.89 (0.79, 1.01)	↓ 11% 503 vs 563
First Screening Round (Prevalent)	0.97 (0.78, 1.21)	↓ 3% 164 vs 169
Second Screening Round (Incident)	0.78 (0.61, 1.00)	↓ 22% 120 vs 154
Third Screening Round (Incident) ^e	0.80 (0.65, 0.99)	↓ 20% 158 vs 198

^aIncluding prostate. ^bAdministrative censoring. ^cPercent difference was calculated with incidence rate ratios as part of the prespecified analysis, not raw cancer counts (included for illustrative purposes). ^dNot all participants attended every screening round; thus, some cancers were not assigned a screening round. ^eFollow-up time was variable in the third screening round and ranged from 12 to 22 months. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO), May 29-June 2, 2026; Chicago, IL, USA.

Differences in Stage IV Diagnoses of Cancer Types Where 5-Year Survival is Substantially Higher When Diagnosed at Stage III



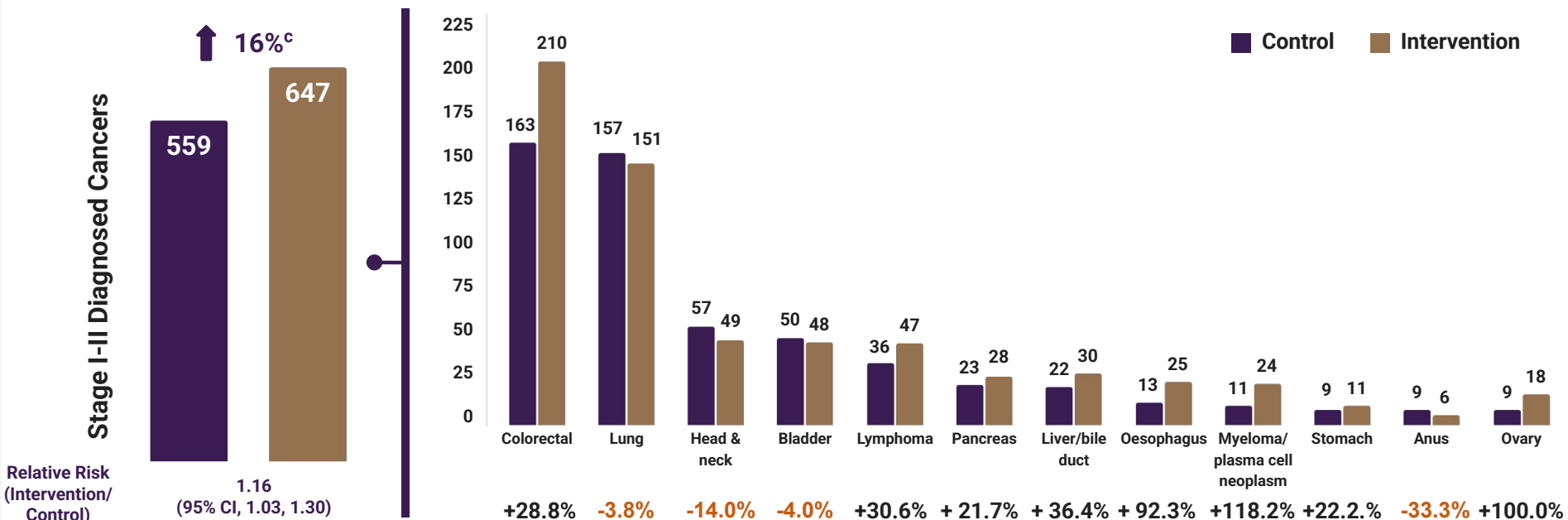
		Bladder	Liver/bile duct	Oesophagus	Head & neck	Colorectum	Lung	Stomach	Lymphoma	Ovary	Pancreas
England 5-year net survival estimates ^{b,1}	Stage IV	5.8%	2.6%	6.2%	38.4%	11.0%	4.5%	4.5%	65.7%	16.2%	2.1%
	Stage III	31.8%	13.5%	24.7%	54.5%	64.2%	16.7%	24.6%	72.6%	32.4%	8.7%
	Difference	+26.0%	+10.9%	+18.5%	+16.1%	+53.2%	+12.2%	+20.1%	+6.9%	+16.2%	+6.6%

^a12 prespecified cancer types were lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. Anus and myeloma/plasma cell neoplasms were excluded from the graph due to having only 0 to 1 stage IV cancers in each arm. ^bFor patients diagnosed in England 2018-2022 (all ages) by stage at diagnosis. ¹Cancer Survival in England, cancers diagnosed 2018 to 2022, followed up to 2023. 2026. Accessed May 19, 2026. <https://digital.nhs.uk/data-and-information/publications/statistical/cancer-survival-in-england/>.

Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2. 2026; Chicago, IL, USA.

Shift to Stage I-II Cancer^a Detection With MCED Screening Added to SOC After 3 Screening Rounds

In the 12 pre-specified cancers^b



MCED, multi-cancer early detection; SOC, standard-of-care. ^aPer highest stage. ^b12 prespecified cancer types were lung, head & neck, colorectal, pancreas, myeloma/plasma cell neoplasm, liver/bile duct, stomach, esophagus, anus, lymphoma, ovary, and bladder. ^cPercent difference was calculated with relative risk as part of the prespecified analysis, not raw cancer counts (graphed in bar charts for illustrative purposes). Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

Robust MCED Test Performance in UK Population

Aggregate MCED Test Performance Over 3 Screening Rounds^a

		Cancer Status			Performance Metric (95% CI)
		Cancer Diagnosis (n=3,051)	No Cancer Diagnosis (n=194,095)	Total (N=197,146)	
MCED Test Result	Positive	937	864	1801	PPV 52.0% (49.7-54.3%)
	Negative	2114	193,231	195,345	NPV 98.92% (98.87-98.96%)
Performance Metric (95% CI)		Episode Sensitivity^b 30.7% (29.1-32.4%)	Specificity 99.55% (99.52-99.58%)		

CSO Accuracy 92.5%
(90.7-94.0%)

PPV First Screening Round 58.0%
(54.4-61.6%)

CI, confidence interval; CSO, Cancer Signal Origin; MCED, multi-cancer early detection; NPV, negative predictive value; PPV, positive predictive value.

^aCalculated using all participants within the intervention-arm test performance analyzable set, defined as participants who were clinically eligible and evaluable and had evaluable MCED test results; third round follow-up time was 12 months.
^b12-month episode sensitivity was calculated as the number of participants with a positive MCED test result and a cancer diagnosis within the follow-up period for that round out of all participants with a cancer diagnosed during the follow-up period.

Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO), May 29-June 2, 2026; Chicago, IL, USA.

Robust MCED Test Performance in UK Population

Aggregate MCED Test Performance Over 3 Screening Rounds^a

		Cancer Status			Performance Metric (95% CI)
		Cancer Diagnosis (n=3,051)	No Cancer Diagnosis (n=194,095)	Total (N=197,146)	
MCED Test Result	Positive	937	864	1801	PPV 52.0% (49.7-54.3%)
	Negative	2114	193,231	195,345	NPV 98.92% (98.87-98.96%)
Performance Metric (95% CI)		Episode Sensitivity^b 30.7% (29.1-32.4%)	Specificity 99.55% (99.52-99.58%)	Episode Sensitivity^b First Screening Round 37.2% (34.4-40.0%)	

CSO Accuracy 92.5%
 (90.7-94.0%)

PPV First Screening Round 58.0%
 (54.4-61.6%)

CI, confidence interval; CSO, Cancer Signal Origin; MCED, multi-cancer early detection; NPV, negative predictive value; PPV, positive predictive value.

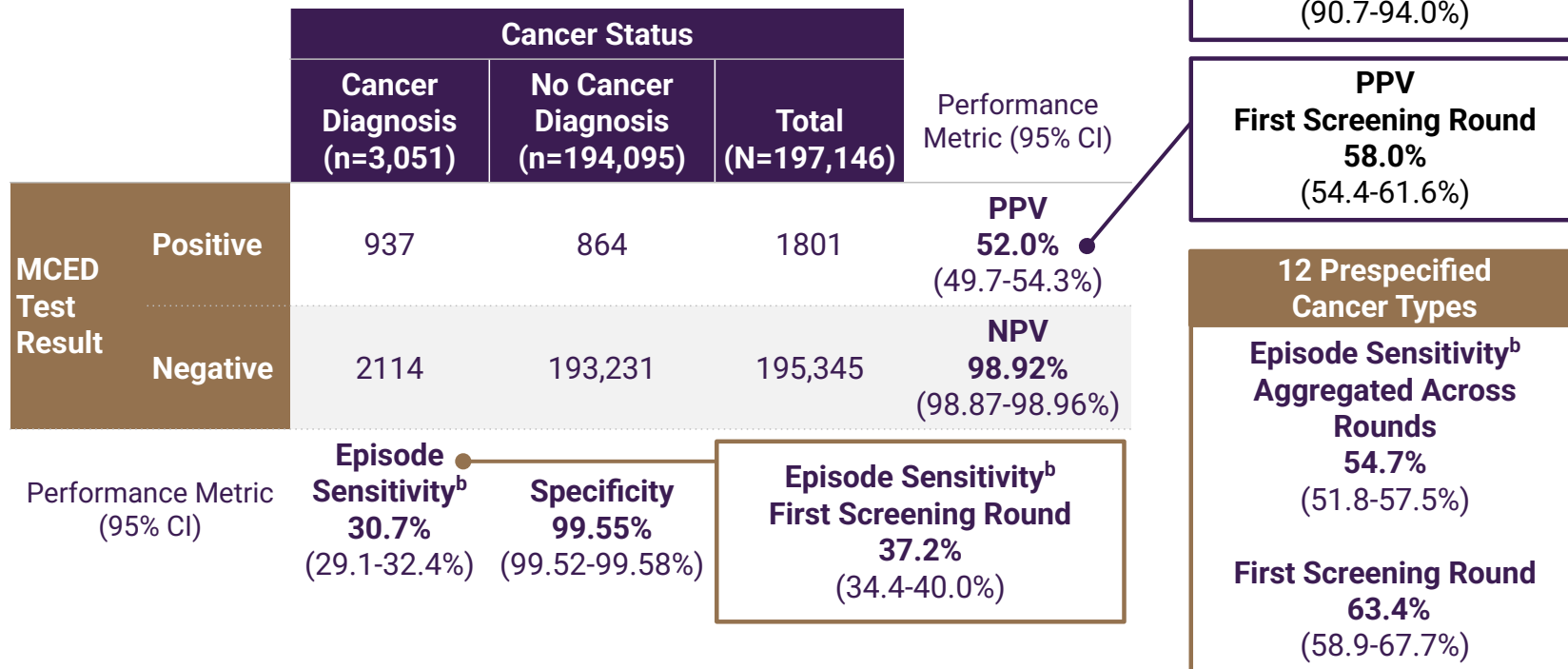
^aCalculated using all participants within the intervention-arm test performance analyzable set, defined as participants who were clinically eligible and evaluable and had evaluable MCED test results; third round follow-up time was 12 months. ^b12-month episode sensitivity was calculated as the number of participants with a positive MCED test result and a cancer diagnosis within the follow-up period for that round out of all participants with a cancer diagnosed during the follow-up period.

Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

US-GA-2600181-1

Robust MCED Test Performance in UK Population

Aggregate MCED Test Performance Over 3 Screening Rounds^a



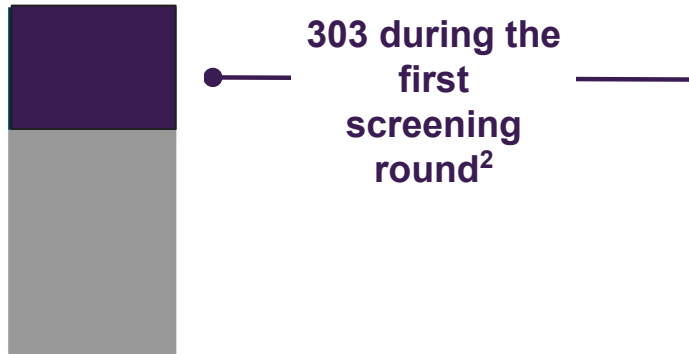
CI, confidence interval; CSO, Cancer Signal Origin; MCED, multi-cancer early detection; NPV, negative predictive value; PPV, positive predictive value.

^aCalculated using all participants within the intervention-arm test performance analyzable set, defined as participants who were clinically eligible and evaluable and had evaluable MCED test results; third round follow-up time was 12 months.
^b12-month episode sensitivity was calculated as the number of participants with a positive MCED test result and a cancer diagnosis within the follow-up period for that round out of all participants with a cancer diagnosed during the follow-up period.

Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO), May 29-June 2, 2026; Chicago, IL, USA.

Overall False Positive Rate of 0.45% With the MCED Test

864 False Positives¹



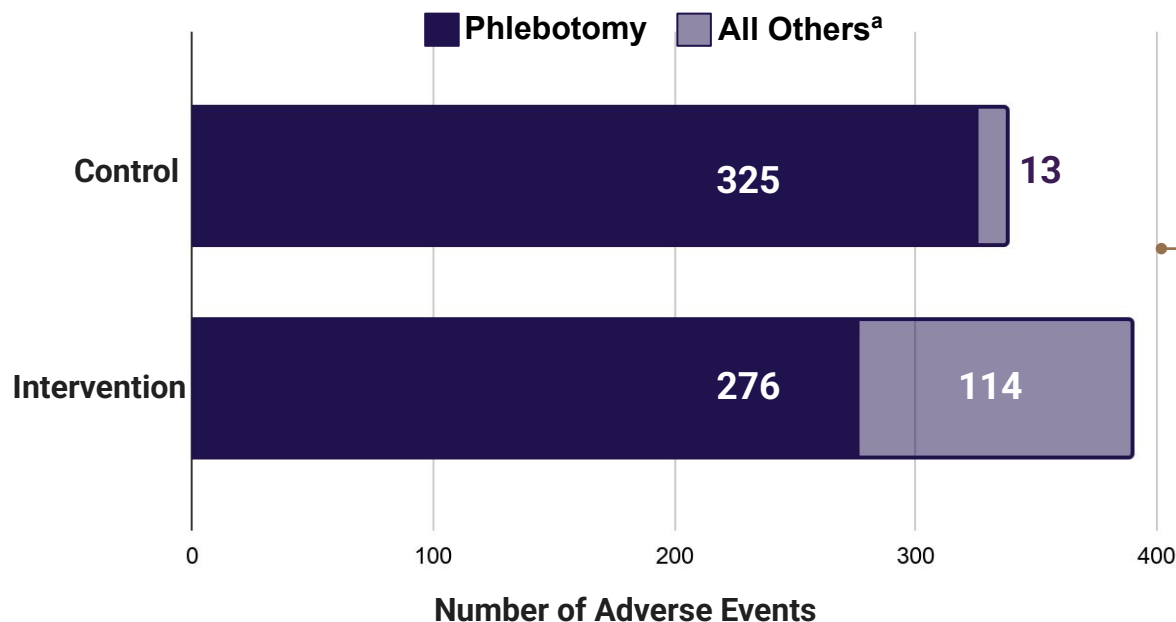
- **54 (17.8%) were subsequently diagnosed with cancer** in the second or third screening round²
- Of these, **44 (81%)** had a correct CSO prediction in the first screening round²

CSO, cancer signal origin; MCED, multi-cancer early detection.

1. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA. 2. GRAIL, Inc. Data on File GR-2026-0280: NHS-Galleri Supplemental

Galleri Was Safe When Implemented at Population Scale

0.45% (321/71,128) and 0.52% (371/71,122) participants in the control and intervention arms, respectively, experienced a study-related AE collected from blood sample collection up to referral into NHS



No serious study-related AEs occurred from blood sample collection or return-of-test results

Non-phlebotomy related AEs were mostly:

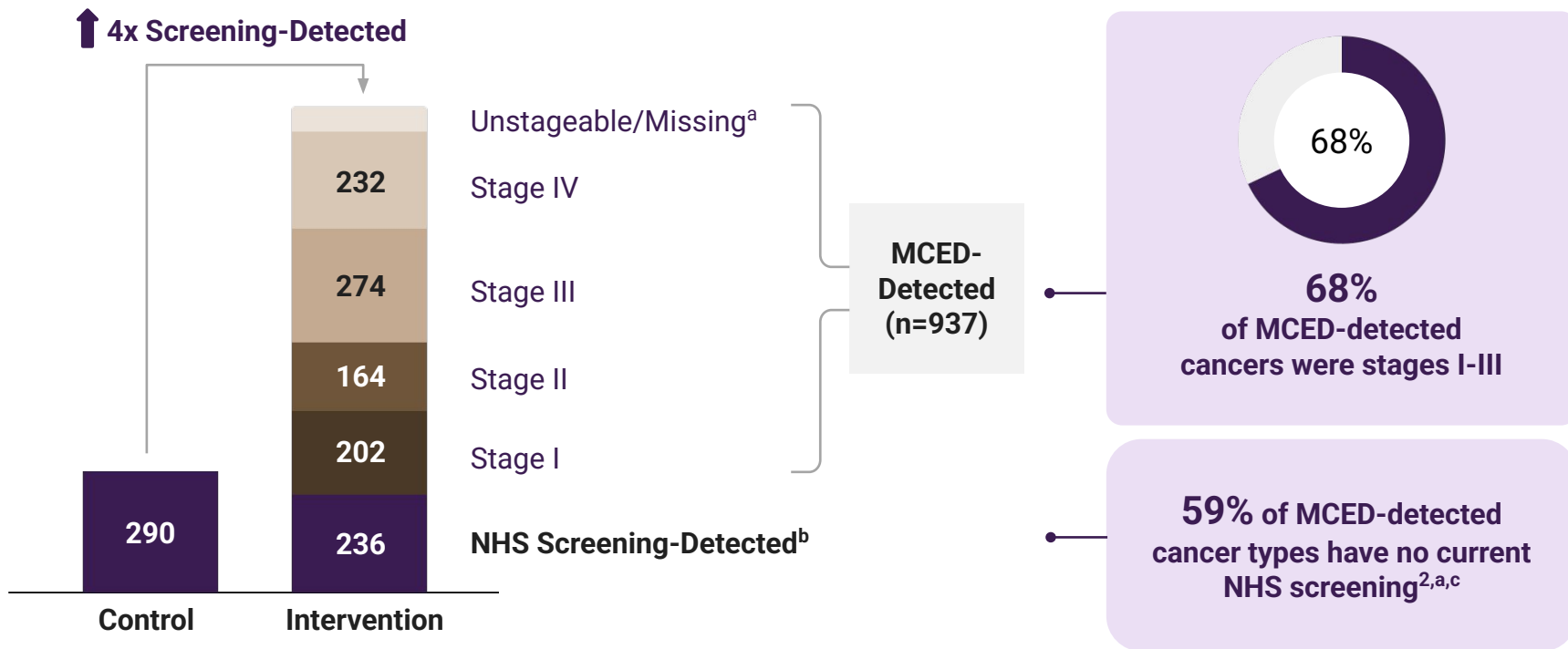
- Anxiety (1/13 control; 88/114 intervention)
- Emotional distress (10/13 control; 9/114 intervention)

AE, adverse event; MCED, multi-cancer early detection.

^aAll others includes non-phlebotomy AEs, with anxiety and emotional distress being the most common.

Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

Galleri Quadrupled the Number of Screening-Detected Cancers¹

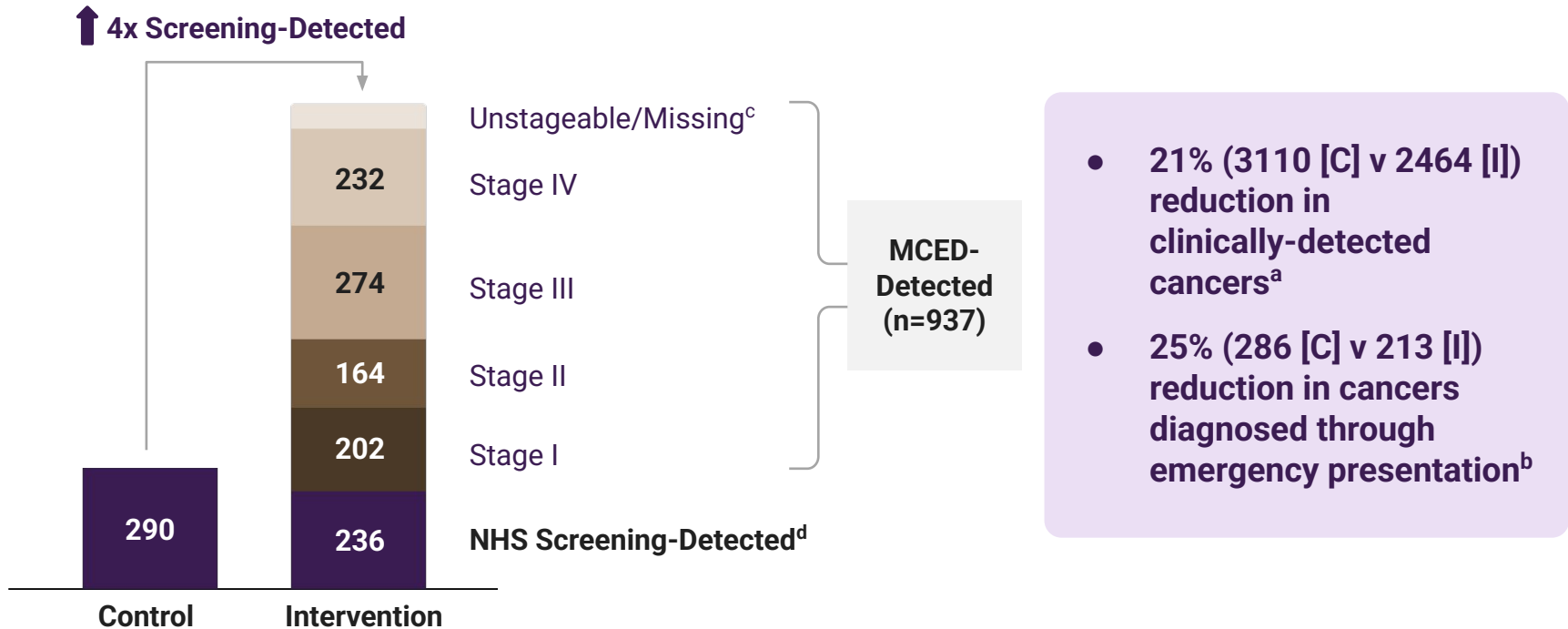


LDCT, Low-Dose Computed Tomography; MCED, multi-cancer early detection; NHS, National Health Service.

^aIncludes 10 unstageable cancers (no staging system exists) and 55 cancers with missing stage information. ^bBreast, colorectal, cervical, and lung (for high-risk individuals) cancer. ^c73% if LDCT is not considered as a screening programme. LDCT screening was being initiated as a national screening programme during the trial.²

1. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA. 2. GRAIL, Inc. Data on File GR-2026-0280: NHS-Galleri Supplemental

Galleri Reduced Clinically-Detected Cancers by 21%^a and Emergency-Presentation Diagnoses by 25%^b



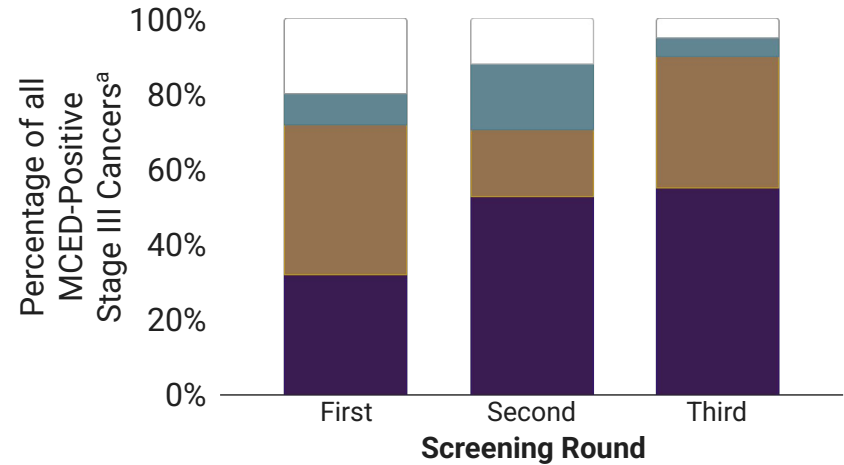
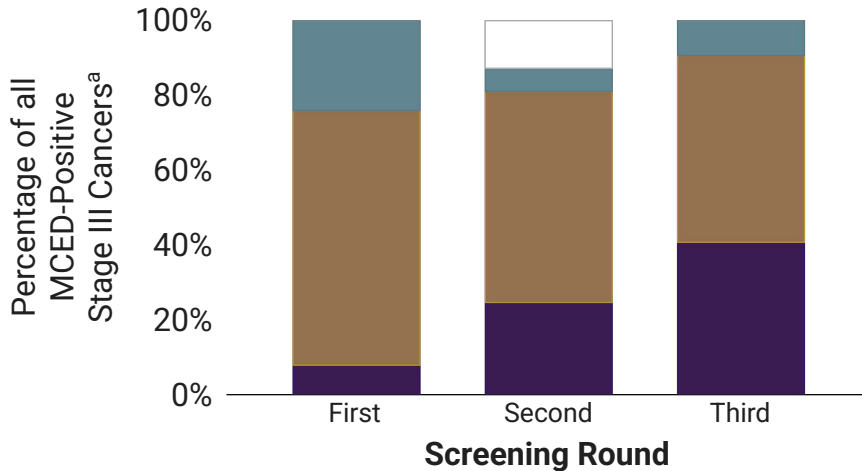
C, control arm; I, intervention arm; MCED, multi-cancer early detection; NHS, National Health Service.

^aClinical detection included cancers classified as being diagnosed in urgent cancer referral, emergency presentation, General Practitioner referral, and other (outpatient, inpatient elective, death certificate only, unknown, missing). ^bThis estimate is a supportive sensitivity analysis after targeted review of 39 participants with an MCED-positive result and Emergency Presentation route to diagnosis. Of these, 12 had documented evidence against Emergency Presentation and were no longer classified as Emergency Presentation in this analysis; all randomized participants were included.

^cIncludes 10 unstageable cancers (no staging system exists) and 55 cancers with missing stage information. ^dBreast, colorectal, cervical, and lung (for high-risk individuals) cancer. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA.

Exploratory Observations of Intra-stage Shift in MCED-Detected Cancers

Colon/Rectum Cancers Lung Cancers

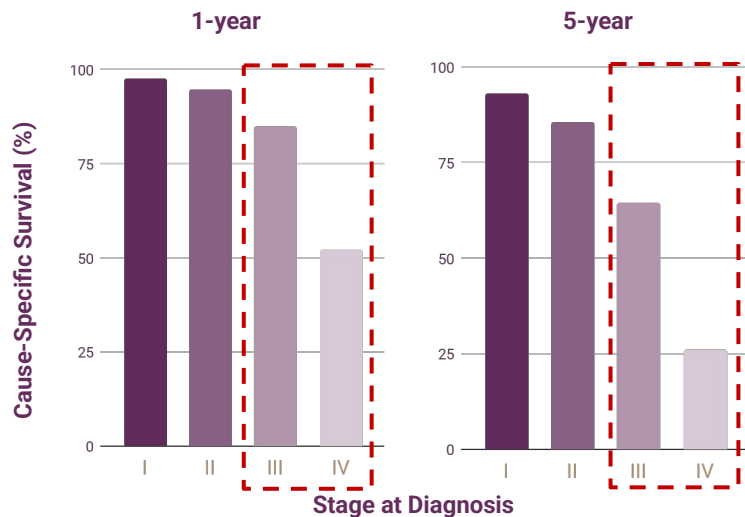


	Stage IIIa	Stage IIIb	Stage IIIc	Missing	Stage IIIa	Stage IIIb	Stage IIIc	Missing
SEER 5-year cancer-specific survival by substage^b	89%	80%	55%		41%	30%	20%	

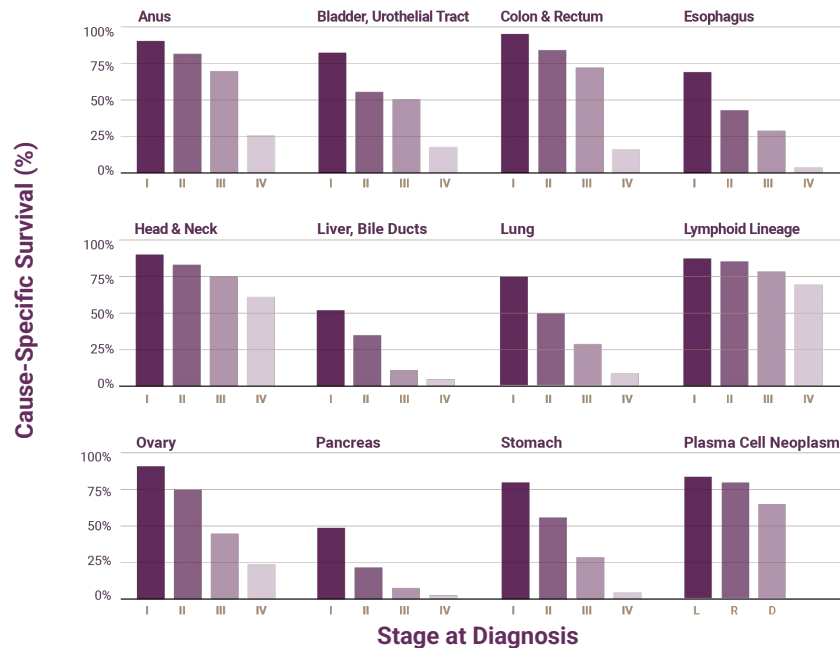
^aCounts are not shown to avoid reporting n<3, which would violate privacy rules ^bFor colorectal, data is presented across the 4 UICC staging systems; Colon/Rectum, Appendix - Carcinoma, Neuroendocrine Tumors of the Appendix, Neuroendocrine Tumors of the Colon and Rectum. GRAIL, Inc. Data on File GR-2026-0280: NHS-Galleri Supplemental

A “Survival Cliff”: Dramatic Stage III Survival Improvement Versus Stage IV for Select Cancer Types from SEER

Survival for all cancer types



5-year survival for 12 pre-specified deadly cancers



Conclusions: Adding Galleri to Standard of Care Screening Shifts Cancer Detection to Earlier Stages^{1a}



Clinical Utility

- Primary endpoint (stage III/IV reduction) not met
- For pre-specified secondary endpoints, observed a **>20% reduction** in stage IV cancers^b in incident rounds and a **16% increase** in cancers^b detected at stage I-II across 3 screening rounds



Safety and Performance

Demonstrated safety, PPV of **52%**, and **specificity of 99.55%** after 3 screening rounds, consistent with previous studies^{2,3}, in a large randomized controlled trial across 3 screening rounds in an NHS population



Routes to Diagnosis

- **4-fold increase** in screen-detected cancers
- **25% reduction** after 3 screening rounds in cancers detected through emergency presentation

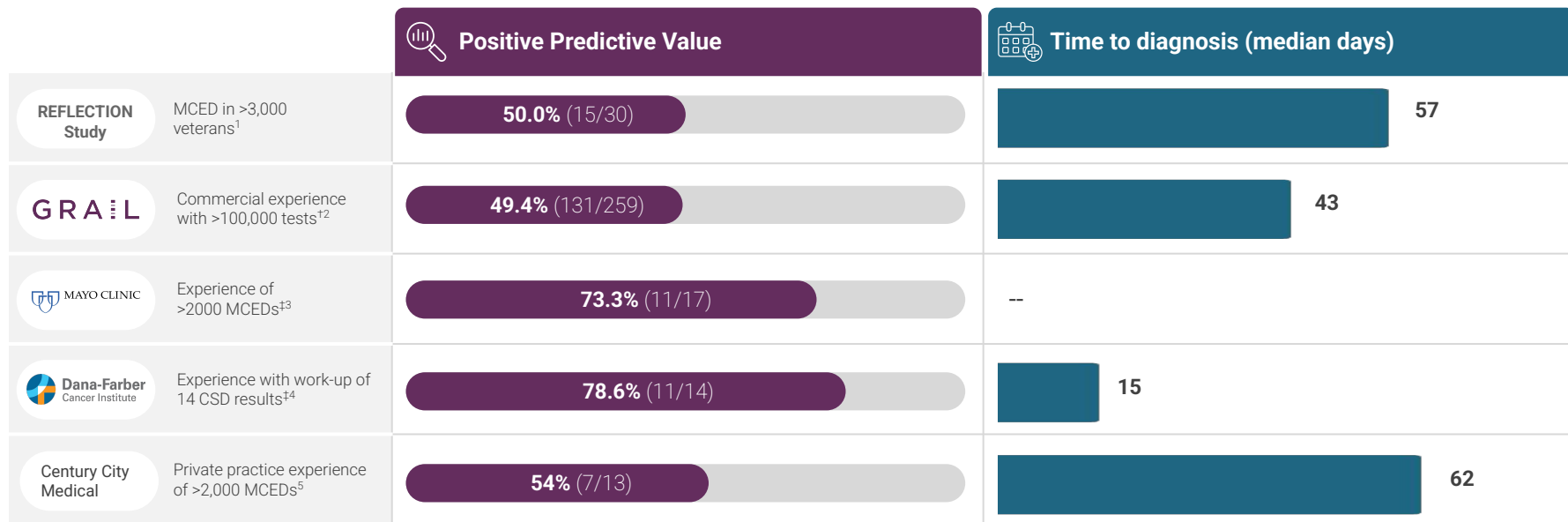
^aA statistically significant reduction was not observed in combined stage III-IV diagnoses across three screening rounds for the prespecified group of 12 deadly cancers.

^bAmong group of 12 prespecified cancer types.

MCED, multi-cancer early detection; NHS, National Health Service; PPV, positive predictive value.

1. Swanton C, et al. Oral Presentation at American Society of Clinical Oncology (ASCO). May 29-June 2, 2026; Chicago, IL, USA. 2. Schrag D, et al. *Lancet*. 2023;402(10409):1251-1260. 3. Nabavizadeh N, et al. Presentation at European Society for Medical Oncology Congress. October 17-21, 2025; Berlin, Germany.

Real-World Data Supports Performance and Feasibility



[†]ePPV is the cancer diagnosis rate in the population of patients who had a positive MCED test, completed workup, and follow-up information reported by a healthcare provider. [‡]These analyses were conducted independent of GRAIL, specific patient characteristics are unknown, performance may not reflect real-world performance in other health systems or clinics.

1. Atwood C, et al. Presented at EDCC, October 21-23, 2025. Portland, OR. 2. Matrana, M, et al. Real-world data and clinical experience from over 100,000 multi-cancer early detection tests. Nat Commun 16, 9625 (2025). 3. Hurt RT, et al. J Prim Care Community Health. 2025;16:21501319251329290. 4. O'Donnell, Elizabeth K et al. "Diagnostic Outcomes Among Patients with Positive Multi-Cancer Early Detection Test Results." Cancer research communications, 10.1158/2767-9764.CRC-25-0723. 20 Feb. 2026. 5. Sue, Eric, et al, Implementation of a multi-cancer early detection (MCED) test in a private practice: Adoption, performance, and repeat-testing patterns". American Society of Clinical Oncology Annual Meeting; 2026 May 29-June 2.

Overall Conclusions

Across 177,000 participants in GRAIL's population-scale clinical program, including the first and largest randomized controlled trial of an MCED

First demonstration of clinical utility through stage shift



>20%

reduction in stage IV cancers after the first screening year



Increase

in stages I and II cancers



25%

fewer cancers were diagnosed after emergency presentation

Galleri detected substantially more cancers versus standard of care screening alone



4x - 6.5x

the number of cancers detected when added to standard-of-care screening, including many deadly cancers without existing screening options

Consistently high performance that enables confident, real-world use



>60%

PPV

PPV in the first screening year



< 0.5%

False

positive rate



Consistent results

across studies

Actionable results that drive efficient, patient-centered care



~90% or higher

cancer signal origin prediction enables rapid, directed diagnostic resolution



Minimizes

unnecessary workups while maintaining a strong safety profile



Supports

efficient, patient-centered care

**Thank You
and
Questions**