

NHS-Galleri Trial Design: Equitable Study Recruitment Tactics For Targeted Population-Level Screening With a Multi-Cancer Early Detection (MCED) Test

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☰☰☰ There Is a Need for Early Cancer Detection

~140,000

Cancer-related deaths
in England¹

Breast



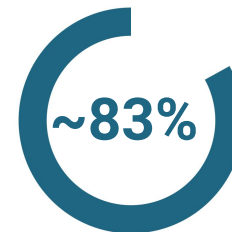
Bowel



Cervical



Few single-cancer
screening programmes
recommended



of deaths due to cancers
without NHS-offered
screening²



Highlights **opportunity for multi-cancer early detection technology** to complement existing screening paradigms

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

1. Mortality Statistics - Underlying Cause, Sex and Age. Office for National Statistics.

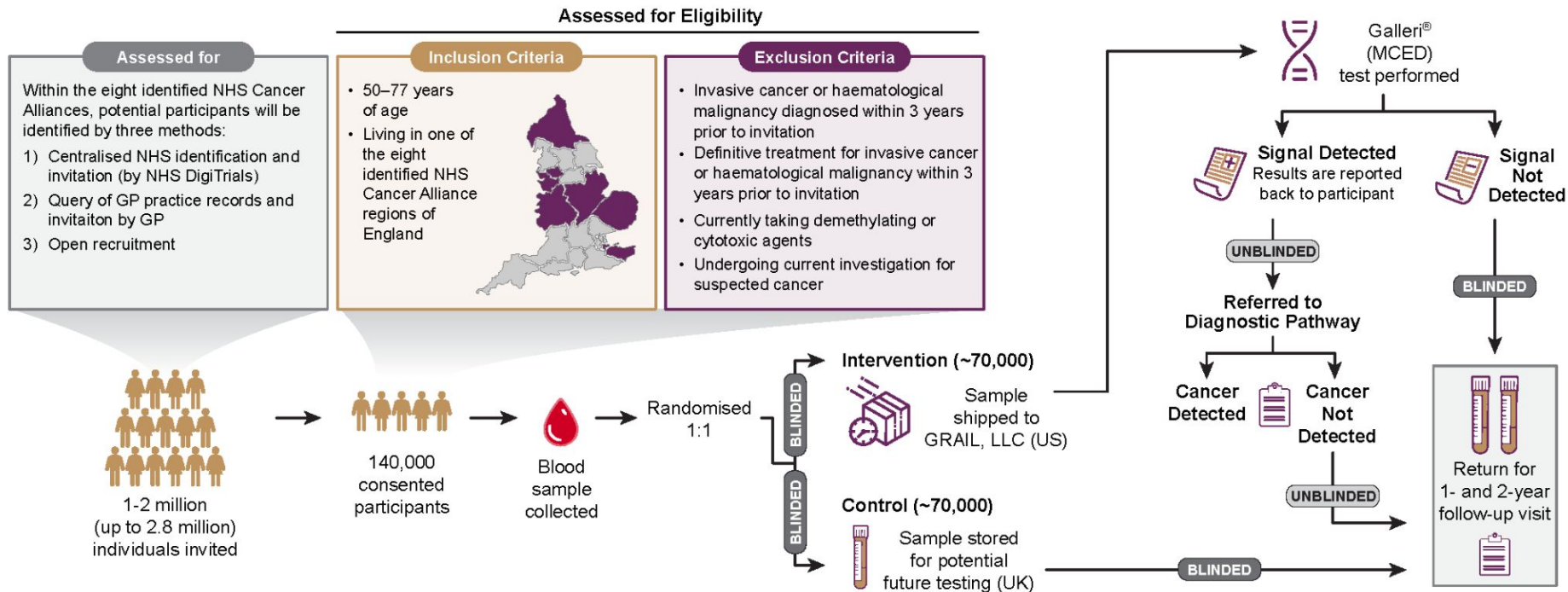
<https://www.nomisweb.co.uk/query/construct/summary.asp?mode=construct&version=0&dataset=161#> Accessed April 27, 2022. 2. The 20 Most Common Causes of Cancer Deaths, UK, 2017. Cancer Research UK. <https://www.cancerresearchuk.org/health-professional/cancer-statistics/mortality/common-cancers-compared#heading-Zero>.

Accessed April 27, 2022.



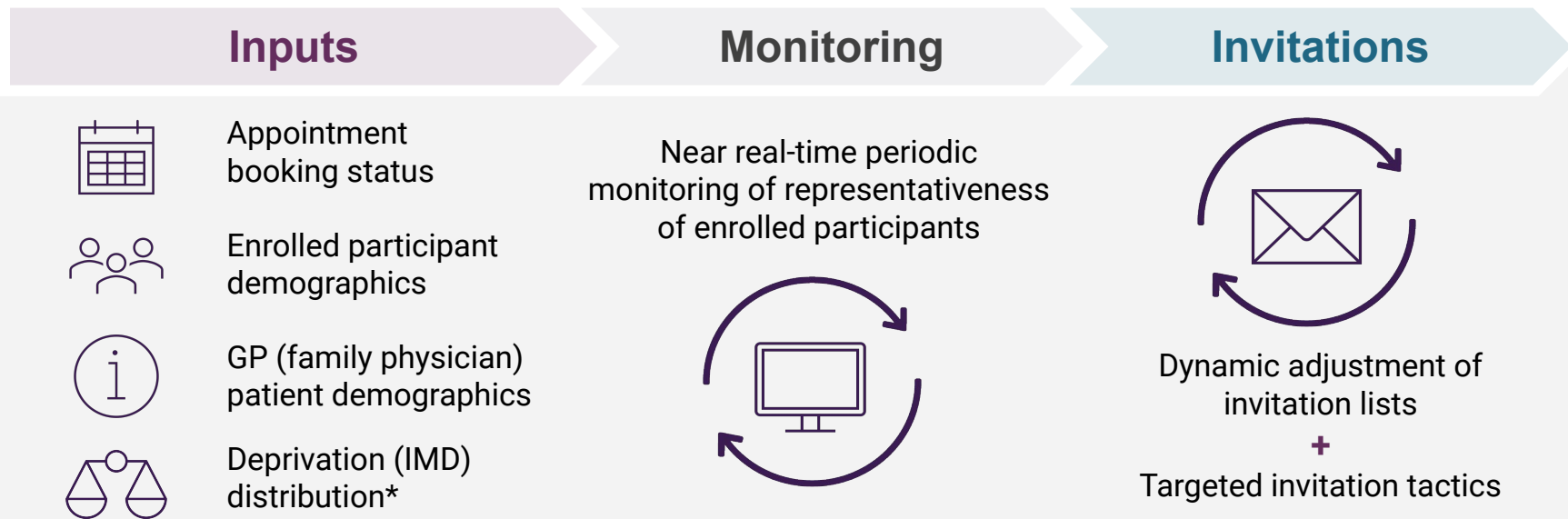
The NHS-Galleri Trial: Study Design Overview

Pragmatic, prospective, partially blinded, randomised, controlled trial



☰☰☰ The NHS-Galleri Trial: Monitoring for Representative Trial Enrolment

We defined **representativeness** as including a reasonable number of participants across **socioeconomic and major ethnic minority groups**.



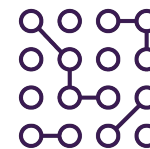
NHS-Galleri Trial Is the First of Its Kind



Powered to assess clinical utility of an MCED test



Utilizes tactics to optimise the study enrolment



Inform
(1) MCED test use in population screening setting and (2) design of representative trial populations