

CASE STUDY

GRAIL: Early Cancer Detection

Situation/Challenge

- Sponsor testing new blood test to detect cancer earlier
- Requires high volume (15,000) adult patients with recent cancer diagnosis
- Cohort not yet treated; cancer-free in previous 5 years
- Recruit age-stratified patients with no cancer for control group
- Consent and enroll participants to make blood donation for lab analysis
- Record outcomes yearly

Approach/Action

- Analyze EMR data, where in system patients originate
- Identify “right patient at right time,” prior to surgery/treatment
- Provide staffing grant for site volume
- Relieve site burden by managing post-enrollment outcome data
- Manage sponsor to protect site personnel’s time

Result

- GRN’s 8 sites = 6% of study sites, enrolled 3,029 (20%) subjects
- Reached enrollment goals in record time with GRN sites
- Galleri™ launched multi-cancer test able to detect more than 50 types of cancers through a simple blood draw

Commercial debut
June 2021

