



National Reach and Real-World Utilization of myTRIAList: A Digital Cancer Clinical Trial Platform

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Background

- Barriers to cancer clinical trial participation remain substantial despite efforts to increase enrollment.
- Patients and families face challenges navigating online trial databases due to complex search interfaces and health literacy barriers.
- Patient-centered digital tools may help bridge this gap by offering more accessible cancer clinical trial navigation.

myTRIAList.org

- myTRIAList** was developed by CancerCare and Blueprint Oncology as a digital platform offering simplified clinical trial search capabilities, educational content, and patient experience videos to support cancer clinical trial engagement.

Evaluation Methods

- We examined national pattern of reach and real-world utilization of **myTRIAList** and its **Trial Finder** search tool.
- myTRIAList reach metrics (Google Analytics, GA4) and Trial Finder utilization metrics (captured via web forms) were examined from 10/2023 – 3/2026 using descriptive analyses.
- User socio-demographics were voluntarily reported in a subset of searches.
- Negative binomial regression analyses were used to model monthly search volume over time.

User Socio-Demographics (*n*=1,373-1,569)

Income:	43% ≤\$50K Household Income
Race:	70% White; 14% Black; 6% Hispanic
Age:	22% ≤ 50; 43% 51-65; 33% 66+
Gender:	59% Women



myTRIAList Website Reach

myTRIAList hosted **84,252 sessions** across **77,441 unique devices/applications** in 30 months



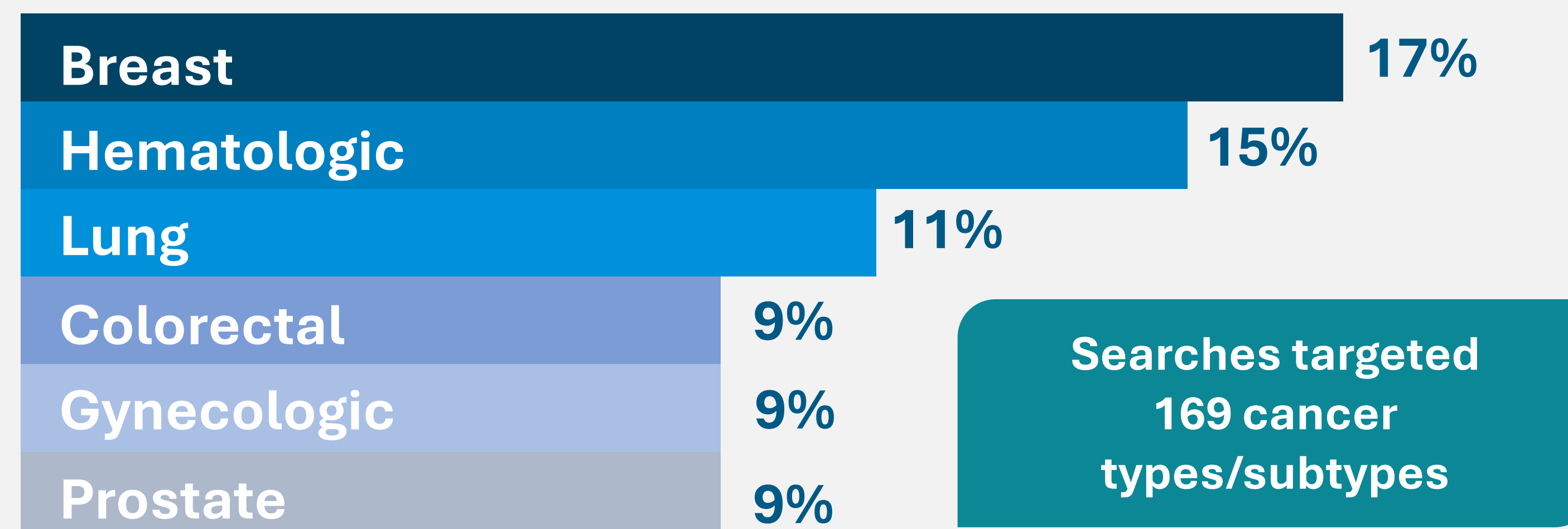
Clinical Trial Finder Utilization

3,765 searches were completed with preferred trial locations **across all 50 states and DC**, most frequently NY, CA, FL, and NJ

Search volume was **sustained over time** following an initial launch spike

(IRR=1.01 per month, 95% CI 0.997-1.024, *p*=.14)

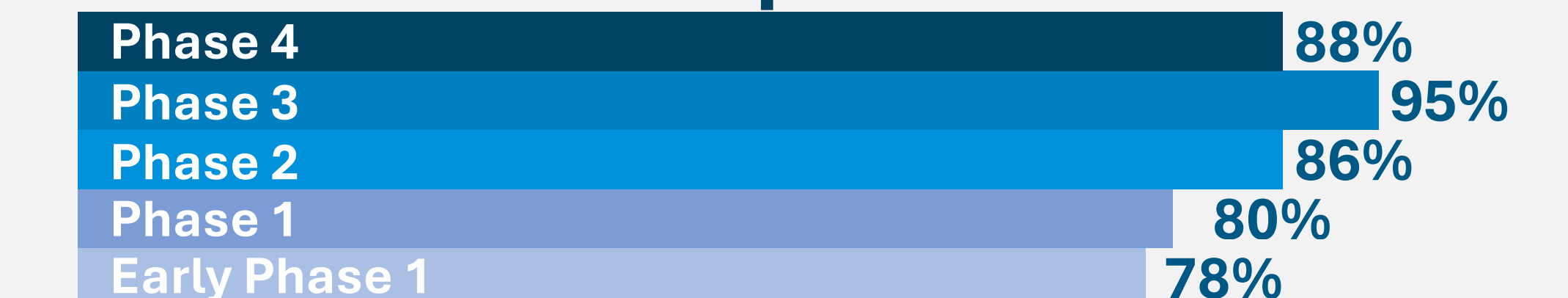
Most Frequent Diagnoses Searched



Trial Types Requested



Trial Phases Requested

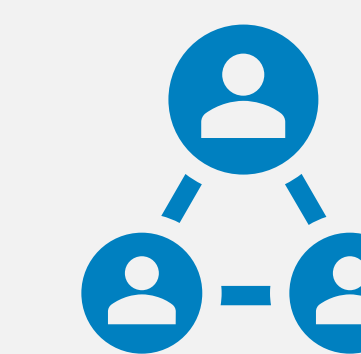


The typical user matched to 38 trials:



75% of respondents: Up to 137 Matches
50% of respondents: Up to 38 Matches
25% of respondents: Up to 10 Matches

Who conducted searches?



61% Patients
33% Family/Friends
6% Clinicians

While representing the smallest share of searches, clinician-initiated searches showed a statistically significant increase over time
(IRR=1.04 per month, 95% CI 1.017-1.067, *p*=.001).

Conclusions and Implications

- Findings demonstrate durable real-world uptake of the **myTRIAList Trial Finder** over 30 months, with searches spanning all 50 states and targeting a broad range of cancer diagnoses, trial types, and phases.
- The sustained national reach and diverse user base of **myTRIAList** underscores the potential of digital platforms to broaden access to cancer clinical trial information beyond traditional outreach channels.



www.mytrialist.org