

Reducing Racial Disparities in Cancer Care With PINPOINT (Promoting INformed
Approaches in Precision Oncology and ImmuNoTherapy)

NCT05034289

July 8th, 2025

PINPOINT Statistical Analysis Plan

This was a community-engaged, mixed-methods intervention study developing and pilot testing a culturally tailored decision-support website for Black cancer patients.

Refinement came from the Community Advisory Board and stakeholders' input.

The primary objective: to evaluate the feasibility, acceptability, and appropriateness of the PINPOINT digital decision-support tool.

Secondary objectives include the following:

- To assess changes in decision self-efficacy from baseline to post-intervention.
- To assess changes in knowledge about precision oncology and clinical trials.
- To evaluate changes in patient activation.
- To describe healthcare system distrust at baseline.
- To gather qualitative feedback on usability, cultural relevance, and navigation of the tool.

As this is a pilot study, analyses are exploratory, examining differences by age, gender cancer type, and level of distrust. For sensitivity analyses, repeat quantitative analyses were done using only those completing all modules. No imputation planned for missing data and analysis conducted on available cases, and missing cases described.

Thematic analysis was conducted for qualitative data using theme summaries with illustrative quotes. The coding reliability was assessed (Krippendorff's $\alpha \geq 0.80$, acceptable). Qualitative coding completed via Atlas.ti 22.