For Abidjan, as of September 2023, there were a few studies with data in hand (green) and several at the stage of data sharing discussions and eligibility checks (light green). There was a significant number in the 1st or 2nd invites stage (blue), and a notable number were ineligible or declined participation (dark red). Progressively, by April 2024, the number of studies with data in hand had increased, with a peak in January when data sharing discussions also reached their height. The ineligible/declined category remained relatively constant, indicating a stable rate of recruitment and data acquisition.

In Johannesburg, the number of studies with data in hand as of September 2023 was already high and increased further by April 2024, demonstrating successful data acquisition. The data sharing and eligibility checks stage (light green) saw a rise in numbers peaking in December 2023, then stabilizing. Initial contact (blue) decreased over time, suggesting effective engagement with study leads. The ineligible/declined participation category (dark red) showed a slight increase in November but then remained stable, suggesting a consistent engagement strategy.

Overall, both sites exhibit a steady trend towards completing data acquisition, with a marked success in increasing the number of studies with datasets in hand. The persistent issues with ineligible or declined participation are minimal relative to the overall progress.

RP2 Datasets in hand

For RP2, our fourteen datasets now include datasets from ACTG5221 and ACTG5271, key to dissecting the intersection of ART efficacy and timing in the entangled web of HIV and TB, alongside neurocognitive impacts within thermal stress paradigms. Insights from the PEARLS trial focused on psychosocial threads affecting ART adherence, while OCTANE A5208 sheds light on the comparative thermal tolerance of different ART regimens. The ADVANCE and D4T studies layer this with a deeper understanding of ART regimen responses in heat-vulnerable populations. PROMISE1077BF brings a maternal-infant lens to our heat health interactions, and HPTN075 and HPTN082 embed the crucial narratives of MSM and women's PrEP interventions within the broader climate-health understanding.