

Background

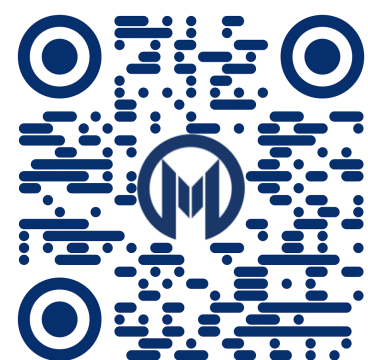
Community oncologists and referring physicians often face challenges identifying real-time clinical trial options for their patients. While Moffitt's website and ClinicalTrials.gov offer access to open studies, these platforms are not optimized for quick, tailored filtering based on specific patient profiles.

To address this gap, the Clinical Trials Explorer Tool was developed to provide a more interactive, efficient, and user-friendly way to navigate Malignant Hematology trials and streamline the referral process.

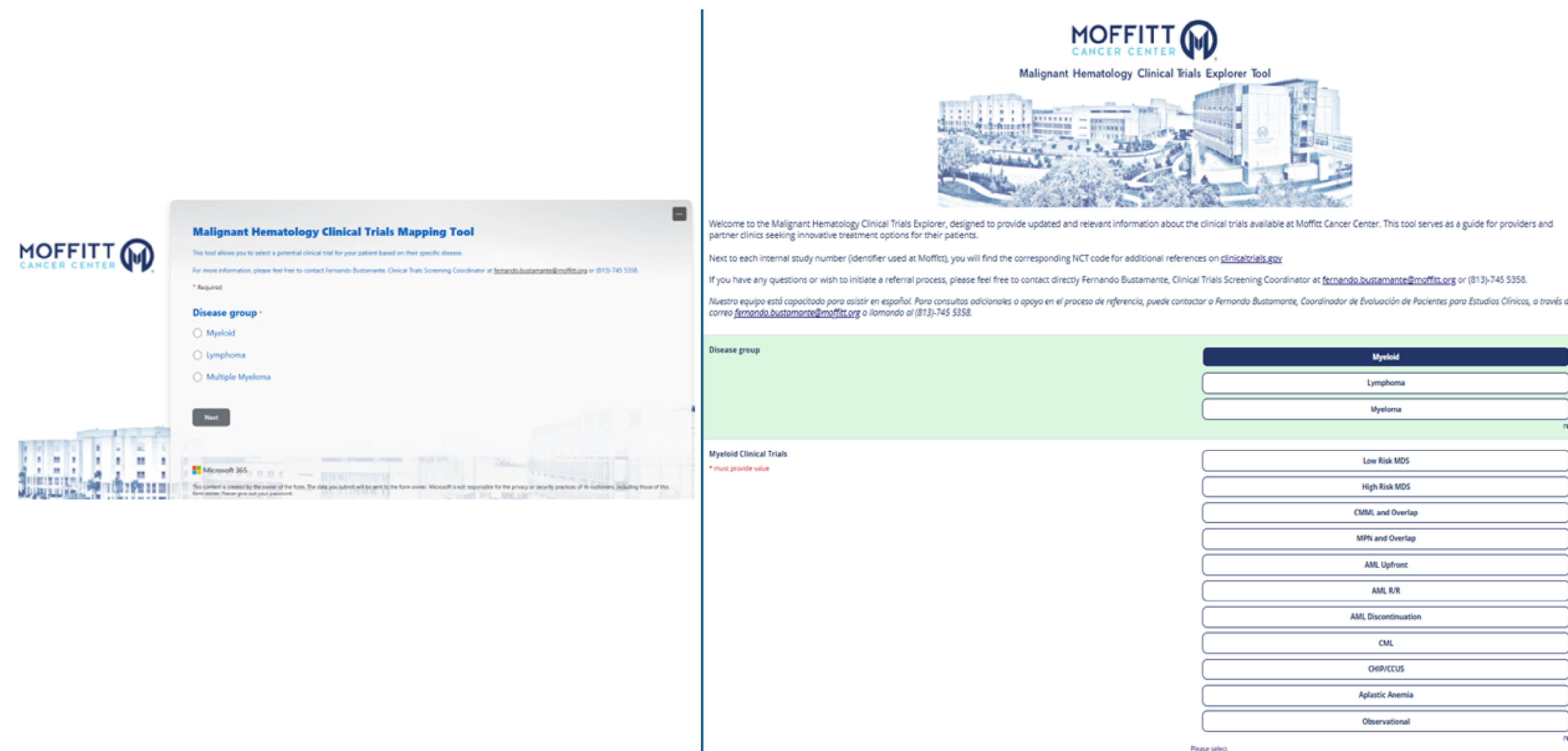
Goals & Milestones

- Increase trial visibility (myeloid, lymphoma, myeloma, CAR-T)
- Improve efficiency of external referrals
- Reach Spanish-speaking providers and patients
- REDCap integration, completed Q3 FY25

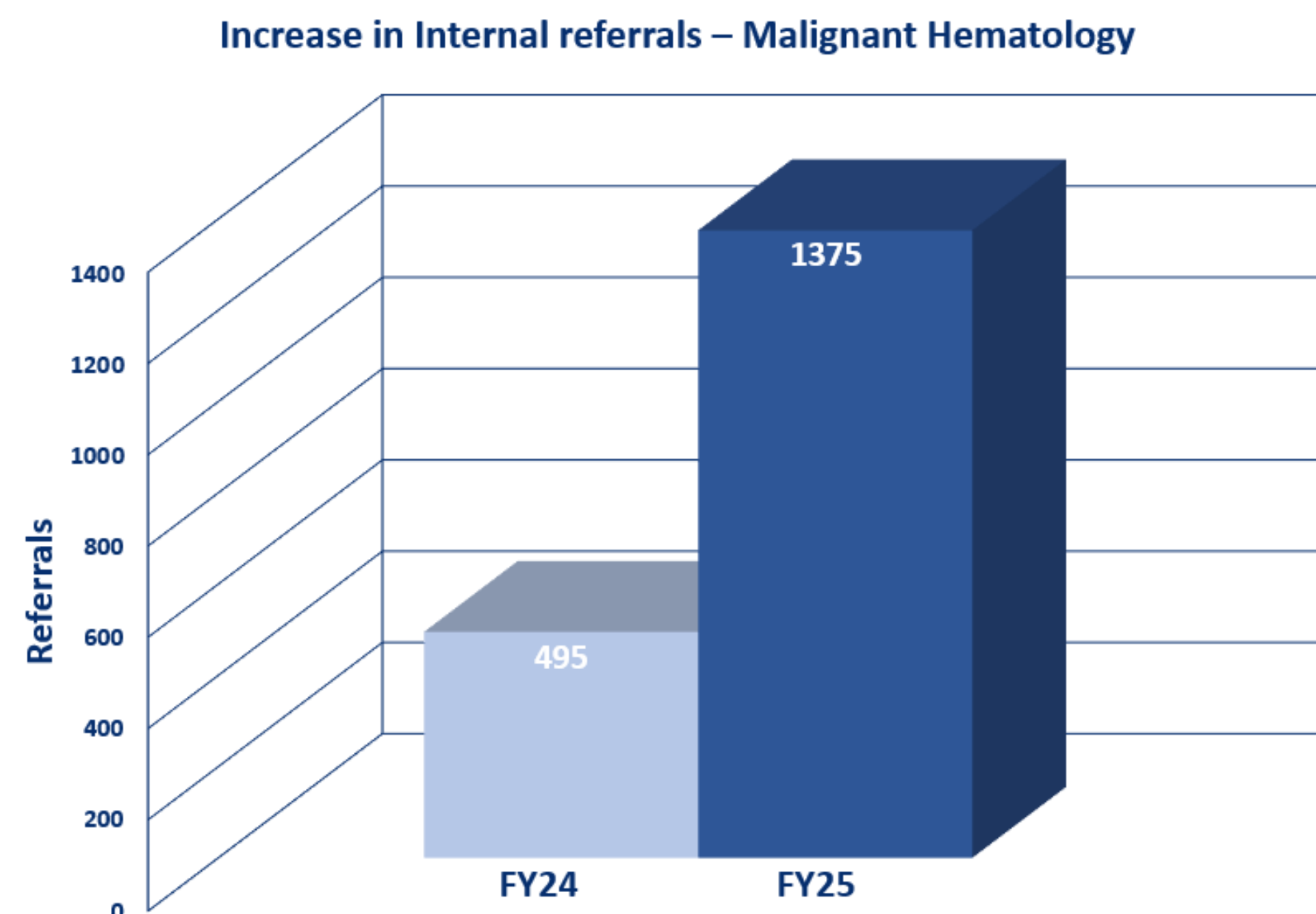
Find a Trial Now



Tool Evolution and Impact



Initially developed in Microsoft Forms (left) for rapid implementation, the Clinical Trials Explorer Tool was migrated to REDCap (right) in Q3 FY25. The new platform is fully HIPAA-compliant, hosted on Moffitt infrastructure, and features secure backend access, structured workflows, and real-time data capture, enabling broader external engagement.



Following the implementation and REDCap migration of the Clinical Trials Explorer Tool, internal referrals in the Myeloid Section rose by 178% - from 495 to 1,375 - when comparing identical periods in FY24 and FY25 (July 1 to May 1).

Methods

The tool was originally developed in Microsoft Forms by the Myeloid Section and was later expanded to include all programs within Malignant Hematology.

It was migrated to REDCap in March 2025 following iterative feedback and pilot testing.

Key features include:

- Branching logic for disease type, subtype, and treatment phase
- Clear display of trial-specific eligibility, MCC code, and NCT number
- Referral form triggers real-time research coordinator follow-up
- Backend security ensures data integrity

Future Directions

- Planned expansion to all research programs across Moffitt's Clinical Trials Office
- Power BI-based analytics to enhance tracking and strategic planning
- Sustained efforts to ensure trial information remains current and reliable