

NCI Designated High Priority Trials as of March 2025

Research Base	Protocol #	Official Study Title	Indication/Disease	Planned Intervention	Abbreviated Eligibility Criteria <small>Please refer to CTSI for the most recent version of the protocol.</small>	Primary Objective	ClinicalTrials.gov NCT #	CTSU Activation Date	Approx. Target Accrual	Note
URCC	URCC-2400	Impact of Targeted Therapy on Cancer-Related Cognitive Impairment	CML/CLL	Recent patients with chronic myelogenous leukemia (CML) or chronic lymphocytic leukemia (CLL) about to begin TKI therapy or that have just begun TKI therapy or completed assessments before starting TKIs (Assessment 1) as well as 6 and 12 months later (Assessments 2 and 3). Controls will complete assessments at similar intervals. Each assessment will include a saliva sample, patient-reported outcomes (PROs), a neuropsychological battery, and ecological momentary assessment (EMA) of CRCL for 1 week.	PVD: 7/11/2025: 6.1 Inclusion Criteria: TKI recipients 6.1.1 Participants must have a diagnosis of CML or CLL. 6.1.2 Participants must be scheduled to receive their first dose of TKI therapy for CML or CLL within 30 days or have received their first dose of TKI therapy for CML or CLL within the previous 30 days. 6.1.3 Participants must be ≥ 18 years of age. 6.1.4 Participants must be able to speak and read English. 6.1.5 Participants must be able to understand and willing to sign an informed consent document. 6.2 Inclusion Criteria: Cancer-Free Individuals: Serving as Controls 6.2.1 Participants must be ≥ 18 years of age. 6.2.2 Participants must be able to speak and read English. 6.2.3 Participants must be able to understand and willing to sign an informed consent document. 6.2.4 Each participant must be matched to a TKI recipient participant based on sex and age: ≤5 years (i.e., must be no more than 5 years older or younger than the TKI recipient participant).	Primary Aim: Characterize differences in subjective CRCL longitudinally among patients receiving TKI for CML or CLL. Hypothesis 1: TKI recipients will exhibit greater longitudinal declines in subjective CRCL relative to controls. Secondary Aim: Characterize differences in objective CRCL longitudinally among patients receiving TKI for CML or CLL.		9/30/25	400	
ALLIANCE	A32402CD-PAGODA	Randomized trial of a proactive guideline dose-modification algorithm for FOLFFOX chemotherapy to prevent unplanned delays	Gastrointestinal Cancer	Ann A - Standardized usual care: In the standardized usual care arm, protocol treatment with FOLFFOX chemotherapy may proceed on day 1 of a given cycle as long as the ANC is ≥1000/mm3 and the platelet count is ≥75,000/mm3. Ann B - PAGODA dose modification algorithm: In the intervention arm, decisions about chemotherapy delay symptoms and toxicities other than neutropenia and thrombocytopenia should be taken at the discretion of the treating clinician, following usual care. Ann B - PAGODA dose modification algorithm: In the intervention arm, decisions about chemotherapy delay	PVD: 10/09/2025 -Histologic Documentation: Histologic confirmation of invasive cancer that is confirmed or suspected to arise from the gastrointestinal (GI) tract, and for which FOLFFOX-based chemotherapy is an appropriate initial systemic therapy. -Stage: Any stage or clinical setting. -Tumor Site: Eligible primary tumor sites include the esophagus, gastroesophageal junction, stomach, small intestine, appendix/Vater, appendix, colon/rectum, and cancers of unknown primary with suspected GI origin.	Primary Objective To compare the proportion of chemotherapy cycles with unplanned delays in patients receiving FOLFFOX chemotherapy under standardized usual care (control) vs according to the PAGODA dose modification algorithm (intervention).		1/6/26	210	
Wake Forest	WF2501CD	Practical Delivery of Genetic Assessment in Community Oncology Settings (PGCA)		Genetic assessment goes beyond chronological age to understand heterogeneity in aging? through evaluation of disease and function and identifying conditions that need to be addressed prior to treatment	Any practice within their Community Site interested in participating in the opportunistic listed below should complete the Interest Survey within the Recruitment Email to be considered. For this study a practice is defined as one or more NCORP affiliates or sub-affiliates, which have a common administrative structure and share providers and/or patients.	PVD: 10/27/2025 Oncology Clinician: 1) Oncology clinician (MDs, DOs, APPs (e.g. NP, PA)), 2) involved in the planning or delivery of new systemic therapies (e.g. chemotherapy, immunotherapy and/or targeted therapy) to patients including those age 65+. Oncology Support Staff: Nurse, practice manager, or other oncology support staff who work with oncology clinicians who provide systemic therapy, help with office workflows for patient screens, or help patients with referrals (including patients age 65 or older). May include staff that have a dual role in research and clinical support. Patients: 1) ≥ 65 years of age; 2) Must have initiated a new line of chemo-/immuno- and/or targeted therapy in the last 12 months. Caregivers: Must self-report as having cared for a patient age 65 or older who initiated systemic treatment (e.g. chemo-, immuno- and/or targeted therapy) in the last 12 months. To allow for differences in how the term "caregiver" is used, we will include any family member or friend who helps during their cancer treatment, regardless of whether they define themselves as a caregiver.	To refine proposed implementation strategies for delivering PGA through qualitative feedback from stakeholders.	12/2/25	3 practices (up to 3 clinics study) 105 patients	
Wake Forest	WF2502CD	Surgical Thromboprophylaxis Practices in Oncology Patients within the NCORP Network (STOP-VTE)		Surgeons who perform abdominal/pelvic cancer surgery (i.e., gastrointestinal (GI), gynecological (GU), and urological (UR)) or surgical APPs that participated in Part 1 will be identified using purposive sampling to create a subset inclusive of key characteristics of surgeons and surgical APPs treating cancer within NCORP. Subset of surgeons/surgical APPs from Part 1 for interviews: n = 11 to 25 Part 3: A subset of practices that were self-identified in Part 1 will be chosen using purposive sampling to	Part 1: A survey will be distributed to identify surgeons performing abdominal/pelvic cancer surgery or surgical APPs who assist with post-operative care for these patients within NCORP sites. Surgeons/surgical APPs: n = 100 (min) Part 2: A subset of surgeons and surgical APPs that participated in Part 1 will be identified using purposive sampling to create a subset inclusive of key characteristics of surgeons and surgical APPs treating cancer within NCORP. Subset of surgeons/surgical APPs from Part 1 for interviews: n = 11 to 25 Part 3: A subset of practices that were self-identified in Part 1 will be chosen using purposive sampling to	The purpose of the research study is to evaluate the consistent use of guidelines by surgeons for extended pharmacologic venous thromboembolism (VTE) prophylaxis (EPPs) for patients after major cancer surgery in community oncology practices across the United States and its territories.	NC107215624	12/2/25	200 Practices 700 Non-Patients	

surgeons practicing within NCORP based on the Part 1 surgeon survey.