

### Embedded Clinical Trial of Patient Priorities Care among Persons Living with Mild Cognitive Impairment and Dementia



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*“Patient Priorities Care helps people living with cognitive impairment, their caregivers, and their clinical care team to focus decision-making about healthcare on what matters most to them.”*

**RATIONALE:** People living with dementia or mild cognitive impairment (PLWD/MCI) are a heterogeneous group with varying disease course trajectories and life expectancies. Because of this heterogeneity, PLWD/MCI often receive care that is inconsistent with their goals—often too aggressive but sometimes too conservative. Patient Priorities Care (PPC) helps patients and their care team to identify their health priorities and helps the health professionals to align care with these priorities.

**OBJECTIVE:** The objective of this pilot study for an embedded pragmatic clinical trial (ePCT) is to demonstrate the feasibility of identifying a diverse cohort of eligible PLWD/MCI – care partner dyads and implementing the PPC program by trained facilitators (e.g., social worker, nurse, or nursing assistant).

**SETTING:** Geriatrics and primary care clinics in three different health systems.

**POPULATION:** Community-dwelling PLWD/MCI and their care partners.

**INTERVENTION:** Clinical staff engage PLWD/MCI and their care team to identify their health priorities using PPC materials. This will be followed by alignment of patient priorities with their medical care plan in collaboration with their physician or advanced practice provider.

**OUTCOMES:** The primary clinical outcome is days at home. Secondary clinical outcomes are total medications and new referrals to specialists. Implementation endpoints (acceptability, appropriateness, feasibility, fidelity, and potential for future adoption of the intervention) will be assessed through chart review and semi-structured exit interviews with some dyads and clinicians.

**IMPACT:** This pilot study will demonstrate the feasibility of both implementation of PCC and pragmatic data collection methods as well as establish the acceptability of the intervention to clinicians, PLWD/MCI and care partners in order to conduct a multi-site, embedded pragmatic clinical trial of PPC for PLWD/MCI.