

# Cancer Care Delivery Research

## of the NCI Community Oncology Research Program

### What Is Cancer Care Delivery Research (CCDR)?

Cancer Care Delivery Research (CCDR) is a multidisciplinary science that seeks to improve clinical outcomes and patient well-being by intervening on patient, clinician, and organizational factors that influence care delivery.

CCDR supports evidence-based **practice-transformation** by developing new and generalizable knowledge about the **effectiveness, acceptability, cost, optimal delivery mode, and causal mechanisms** of interventions that can improve how cancer care is delivered.<sup>1</sup>

### Care Delivery Studies Within the NCORP Network

NCORP is a unique environment for conducting CCDR studies because it offers over **900 diverse components** (e.g., hospitals, cancer centers, oncology clinics) across 39 states, which allows for the integration of evidence-based practices into clinical work flow. CCDR study topics include **use of guidelines, financial toxicity, and decision aids**.

### Why Integrate CCDR Within NCORP?

Integrating CCDR within NCORP provides the ability to collect **primary data** on current delivery practices and initiate interventions in **non-academic settings**; look across a mix of practice models and heterogeneous populations; and follow patients from time of diagnosis through treatment and survivorship.

### NCI Community Oncology Research Program (NCORP)

The overall goal of NCORP is to bring cancer prevention clinical trials and cancer care delivery research to individuals in their own communities.

Research in the community setting allows access to a larger and more diverse patient population in a variety of “real world” healthcare settings.

This can accelerate accrual to clinical trials and increase the generalizability and relevance of study findings.



<sup>1</sup> Kent, E. E., Mitchell, S. A., Castro, K. M., McCaskill-Stevens, W. J., Kramer, B. S., Clauser, S. B., et al. (2015). Cancer care delivery research: Building the evidence base to support practice change in community oncology. *Journal of Clinical Oncology*, 33(24), 2705–2711.



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