



careviveOPTIN®

Database & Analytics

Carevive OPT-IN[®], the Oncology Pragmatic Trial Investigator Network, is a consortium of clinician- investigators collecting disease-specific, real-world patient experience data, including EHR-derived clinical data and longitudinal patient-reported outcomes (PRO). Our quarterly data deliverables is accompanied by our Cancer Patient Experience Report, combining statistical presentations and expert investigator insights.

Research Objectives

1. Collect and apply symptom prevalence data to support continuous oncology practice improvement
2. Develop evidence for clinical benefit and disease burden across evidence-based treatment options
3. Understanding patient-reported symptoms, burden, physical function, and real-world outcomes to improve patient outcomes

Quarterly Deliverables

1. Data License - De-identified datasets aggregated across all Carevive OPT-IN[®] sites
2. Cancer Patient Experience Reports - Insights from Carevive's Patient Experience Database (by cancer type)
 - Demographics and compliance metrics validating the feasibility of PRO collection as part of routine care
 - Curated insights from clinicians on:
 - The impact of Carevive's platform on improving clinical practice
 - Hot topics from the cancer center
 - Insights on the Patient Experience via Carevive Grand Rounds (patient profiles)



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Data Dictionary: EHR and PRO

Further tailored to each cancer type through close engagement with our life science partners

EHR Fields	Description	PRO Measure	Description
Patient ID	Unique Patient Identifier	Weekly Questions	
Age	Age of the patient	PROs Derived from NCI PRO-CTCAE:	Anxious
Gender	Patient's sex		Nausea
Race	Description of patient's race and ethnicity		Vomiting
Cancer type	Cancer diagnosis		Shortness of breath
Prognostic Factors/Biomarkers	Biomarker or prognostic factor name or description		Numbness or tingling
Stage	Description of overall clinical stage (includes T, N, M)		Pain
Pathology	Description of overall pathologic Stage (includes T, N, M)		Insomnia
Drugs	Description of the chemotherapy agent(s) (names, dose, route of administration)		Fatigue
			Sadness
			Problems with concentration
			Muscle Pain
			Mouth or throat sores
			Constipation
			Diarrhea
		PROMIS	Physical Functioning
		BPI-SF, single item	24 hour pain
		GP5, (FACT-G Single Item)	Treatment bother
Death	Death, death date and cause of death where available (i.e. if contained in the applicable site's EMR records)	Patient Reported Healthcare Resource Utilization	Weekly patient report of hospitalizations and ED visits
		Health-related Quality of Life	2 questions from EORTC QLQ C30
Discontinuation	Reasons for treatment discontinuation (tolerability, clinical progression, disease progression, death)	Baseline Questions	
		Frailty Assessment	Proprietary algorithm for Fit, Intermediate Fit or Frail
		Social Determinants of Health	7 question battery