

# NCT02107443-D3 Data Dictionary

**Data can be used to approximate published study findings, but exact reproduction of previous manuscripts may not be possible in some cases (e.g., when data must be modified for de-identification purposes or have undergone further data cleaning).**

## Brief description of Study NCT02107443:

Improving Communication in Older Cancer Patients and Their Caregivers (COACH) is a cluster-randomized study conducted within the National Cancer Institute Community Oncology Research Program. The study key goal objective was to determine if geriatric assessment intervention, providing a summary of geriatric assessment results and geriatric assessment-guided recommendations to oncologists, improve communication about aging-related. Eligible patients were aged 70 years or older, receiving treatment for advanced solid malignant tumor or lymphoma and had at least 1 impaired geriatric assessment domain. Patients could enroll one caregiver to participate in the study. Practices were randomized to geriatric assessment intervention vs usual care. Key results: In this cluster-randomized clinical trial of 31 community oncology practices and 541 eligible older patients with advanced cancer, providing a geriatric assessment summary with recommendations to oncologists improved post-visit patient satisfaction and caregiver satisfaction and increased the number of conversations about aging-related concerns. Integrating geriatric assessment into community oncology care improves patient and caregiver satisfaction and communication about aging-related concerns.

## Brief description of dataset NCT02107443-D3:

This dataset contains information about longitudinal outcomes measured at T1 = Baseline, T1.1 = Telephone call after baseline, T2 = 4-6 weeks, T3 = 3 months, and T4 = 6 months. It provides information in two main areas:

1) Patients' (measured at T1.1, T2, T3, T4) and caregivers' (measured at T2, T3, T4) satisfaction with communication about age-related concerns (ptHCCQage, cgHCCQage) and overall care (ptHCCQoverall), displayed in Figure 2 and outlined in the paragraphs "Patient Satisfaction With Communication" and "Caregiver Satisfaction With Communication". Satisfaction was measured by Modified Health Care Climate Questionnaire (HCCQ) total scores.

2) Information about patients' (ptFactgTotalScore) and caregivers' (cgSF12TotalScore) health related quality of life (HRQoL) measured at T1, T2, T3, T4. Patients' HRQoL was measured by Functional Assessment of Cancer General (FACT-G) total score. Caregivers' HRQoL was measured by 12-Item Short Form Survey (SF-12) total score.

Unless otherwise specified, blank values indicate missing data. If caregiver = No in NCT02107443-D1, then values for cgHCCQage and cgSF12TotalScore are missing because there was no enrolled caregiver.

### The CONTENTS Procedure

Data Set Name	FINDAT.COACH_NCTN_LONGQOL	Observations	2286
Member Type	DATA	Variables	7
Engine	V9	Indexes	0
Created	12/07/2021 14:08:59	Observation Length	56
Last Modified	12/07/2021 14:08:59	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

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## The CONTENTS Procedure

Variables in Creation Order				
#	Variable	Type	Len	Label
1	ptid	Num	8	Patient ID, Deidentified/Encrypted.
2	time	Num	8	Time when assessment took place. 1 = Baseline; 1.1 = Telephone call after baseline; 2 = 4-6 weeks; 3 = 3 months; 4 = 6 months
3	ptHCCQoverall	Num	8	Patient satisfaction with communication about overall care - HCCQ. (Continuous, range 0-20, higher is better)
4	ptHCCQage	Num	8	Primary outcome: Patient satisfaction with communication about age-related concerns - HCCQ. (Continuous, range 0-28, higher is better)
5	cgHCCQage	Num	8	Secondary outcome: Caregiver satisfaction with communication about patients' age-related concerns - HCCQ. (Continuous, range 0-20, higher is better)
6	ptFactgTotalScore	Num	8	Secondary outcome: Patient health-related quality of life - FACT-G. (Continuous, range 0-20, higher is better)
7	cgSF12TotalScore	Num	8	Secondary outcome: Caregiver health-related quality of life - SF-12 (Continuous, range 49.446-119.096, higher is better)