

NCT02107443-D1 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-D1:

This dataset provides information related to 4 main areas:

1) CONSORT FLOW presented in Figure 1. The variables `hccq_consort` and `conv_consort` provide information about patient flow (N=546). Since caregivers (`cgid`) and physicians (`physid`) are linked to the patients (`ptid`), the numbers related to flow for caregivers and physicians can be directly derived from patients' numbers. For example, if patient withdrew the caregiver withdrew too. The variable `caregiver` indicates if a patient enrolled with a caregiver or not.

2) Patient (eTable 1) and caregiver (eTable 2) characteristics. All eTable 1 variables for patients end in `'_pt'` and all eTable 2 variables for caregivers end in `'_cg'`.

3) The primary outcome (`hccq_sum`: Patient satisfaction with communication about aging-related concerns). Patient Modified Health Care Climate Questionnaire (HCCQ) measurements at additional time points are provided in NCT02107443-D3.

4) A secondary outcome (`concern_sum`: All conversations about aging-related conditions during clinic visit). This data file also contains information related to higher-quality age-related conversations (`acknowledged_sum`) and conversations with GA-driven recommendations (`addressed_sum`) displayed in Figure 3. There is a break down of conversation counts by Geriatric Assessment domain in NCT02107443-D2. Additional secondary outcomes are provided in NCT02107443-D3.

Unless otherwise specified, blank values indicate missing data. If caregiver = No, then values for `cgid` and variables ending in `'_cg'` are missing because there was no enrolled caregiver.

The CONTENTS Procedure

Data Set Name	FINDAT.COACH_NCTN	Observations	546
Member Type	DATA	Variables	53
Engine	V9	Indexes	0
Created	12/02/2021 14:00:58	Observation Length	504
Last Modified	12/02/2021 14:00:58	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

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Variables in Creation Order				
#	Variable	Type	Len	Label
1	ptid	Num	8	Patient ID, Deidentified/Encrypted.
2	cgid	Num	8	Caregiver ID, Deidentified/Encrypted. The last 3 digits match the patient with whom the caregiver enrolled.
3	physid	Num	8	Physician ID, Deidentified/Encrypted.
4	siteid	Num	8	Site ID, Deidentified/Encrypted.
5	studyarm	Char	7	Study Arm: GA (intervention) or Control (usual care).
6	caregiver	Char	3	Patient enrolled with caregiver: Yes/No.
7	patient_541	Char	3	This patient is included in the final 541 patient list: Yes/No.
8	hccq_consort	Char	35	CONSORT flow satisfaction (HCCQ) analysis: HCCQ data present; Protocol violation; Withdrew; Patient died, Caregiver withdrew; No HCCQ; Only 2 HCCQ questions answered.
9	conv_consort	Char	35	CONSORT flow conversation analysis: Conversation data present; Protocol violation; Withdrew; Patient died, Caregiver withdrew; No audio captured; Protocol violation (audio).
10	age_pt	Char	3	Patient age in years, continuous: range 70-90+. Within this submission, individual ages of 90 or greater are grouped into a categorical option due to de-identification procedures.
11	agecat_pt	Char	5	Patient age in years, categorical: 70-79, 80-89, >=90.
12	gender_pt	Char	6	Patient gender, categorical: Male, Female.
13	race_pt	Char	18	Patient race/ethnicity, categorical: Non-Hispanic white, African American, Other.
14	education_pt	Char	21	Patient education, categorical: <High school, High school graduate, Some college or above.
15	income_pt	Char	18	Patient income in USD, categorical: <=\$50,000, >\$50,000, Decline to answer.
16	living_pt	Char	37	Patient living arrangement, categorical: Independent living (more than 1 story), Independent living (1 story), Other.
17	cancer_type_pt	Char	16	Patient cancer type, categorical: Gastrointestinal, Lung, Genitourinary, Breast, Other.
18	cancer_stage_pt	Char	9	Patient cancer stage, categorical: Stage III, Stage IV, Other.
19	treatment_pt	Char	3	Patient has at least 1 treatment, any type: Yes/No.
20	multi_treatment_pt	Char	3	Patient has at least 2 treatments, any types: Yes/No.
21	chemotherapy_pt	Char	3	Patient receives chemotherapy: Yes/No.
22	monoclonal_pt	Char	3	Patient receives monoclonal antibodies: Yes/No.
23	hormonal_pt	Char	3	Patient receives hormonal treatment: Yes/No.
24	oral_treatment_pt	Char	3	Patient receives oral cancer treatment: Yes/No.
25	radiation_pt	Char	3	Patient receives radiation therapy: Yes/No.
26	number_GA_pt	Num	8	Patient number of impaired GA domains, continuous: range 0-8 (lower is better).
27	impaired_physical_pt	Char	3	Patient has impaired physical performance: Yes/No.
28	impaired_polypharmacy_pt	Char	3	Patient has impaired polypharmacy: Yes/No.
29	impaired_comorbidity_pt	Char	3	Patient has impaired comorbidity: Yes/No.
30	impaired_function_pt	Char	3	Patient has impaired functional status: Yes/No.
31	impaired_nutrition_pt	Char	3	Patient has impaired nutrition: Yes/No.
32	impaired_cognition_pt	Char	3	Patient has impaired cognition: Yes/No.

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Variables in Creation Order				
#	Variable	Type	Len	Label
33	impaired_support_pt	Char	3	Patient has impaired medical social support: Yes/No.
34	impaired_psychology_pt	Char	3	Patient has impaired psychological status: Yes/No.
35	age_cg	Char	3	Caregiver age in years, continuous: range 26-90+. Within this submission, individual ages of 90 or greater are grouped into a categorical option due to de-identification procedures.
36	agecat_cg	Char	5	Caregiver age in years, categorical: <70, 70-79, >=80.
37	gender_cg	Char	6	Caregiver gender, categorical: Male, Female.
38	education_cg	Char	21	Caregiver education, categorical: <High school, High school graduate, Some college or above.
39	race_cg	Char	18	Caregiver race/ethnicity, categorical: Non-Hispanic white, African American, Other.
40	relationship_cg	Char	27	Caregiver relationship to the patient, categorical: Spouse/cohabitating partner, Son/daughter, Other.
41	income_cg	Char	18	Caregiver income in USD, categorical: <=\$50,000, >\$50,000, Decline to answer.
42	living_cg	Char	37	Caregiver living arrangement, categorical: Independent living (more than 1 story), Independent living (1 story), Other.
43	impaired_comorbidity_cg	Char	3	Caregiver has impaired comorbidity: Yes/No.
44	anxiety_cg	Char	3	Caregiver has impaired anxiety (General Anxiety Disorder-7 >=5): Yes/No.
45	distress_cg	Char	3	Caregiver has impaired distress (distress >=4): Yes/No.
46	depression_cg	Char	3	Caregiver has impaired depression (Patient Health Questionnaire-2 >=2): Yes/No.
47	SF12_physical_cg	Num	8	Caregiver 12-Item Short Form Health Survey - Physical Health Score, continuous: range 12.225-64.279 (higher is better).
48	SF12_mental_cg	Num	8	Caregiver 12-Item Short Form Health Survey - Mental Health Score, continuous: range 16.157-68.398 (higher is better).
49	SF12_total_cg	Num	8	Caregiver 12-Item Short Form Health Survey - Total Score, continuous: range 55.784-119.096 (higher is better).
50	hccq_sum	Num	8	Primary outcome: Patient aging related satisfaction score - HCCQ, continuous: range 5-28 (higher is better).
51	concern_sum	Num	8	Secondary outcome: Number of all age-related conversations, continuous: range 0-18.
52	acknowledged_sum	Num	8	Number of higher-quality age-related conversations, continuous: range 0-16.
53	addressed_sum	Num	8	Number of conversations with GA-driven recommendations, continuous: range 0-12.