

Variable / Field Name	Field Type	Field Label	Choices, Calculations, OR Slider Labels
study_id	text	Participant ID number	
cg_ptrelation	text	Relation to pt	
pt_path_diag_date	text	Date of pathology diagnosis	
pt_path_tumor_type	radio	Pathologic diagnosis: tumor type	1, Anaplastic Astrocytoma WHO Grade III   2, Anaplastic oligodendroglioma WHO Grade III   3, Anaplastic oligoastrocytoma WHO Grade III   4, Anaplastic ependymoma WHO Grade III   5, Glioblastoma WHO Grade IV   6, Gliosarcoma WHO Grade IV   7, Other
pt_path_tumor_type_other	text	Other tumor type:	
pt_mgmt_status	radio	MGMT status	1, Methylated   2, Unmethylated   3, Unknown/not specified
pt_idh_status	radio	IDH mutation status	1, IDH1 R132H mutation present   2, Non-canonical IDH1/IDH2 mutation present   3, IDH mutation absent (by IHC)   4, IDH mutation absent (by SNaPshot)   5, Unknown/not specified
pt_p19q_status	radio	1p/19q status	1, 1p/19q codeleted   2, 1p/19q maintained   3, Isolated 1p loss   4, Isolated 19q loss   5, Unknown/not specified
pt_other_pathol_feat	notes	Other pathologic features e.g. from SNaPshot analysis	
pt_tumor_location	checkbox	Tumor location (select all that apply)	1, Frontal   2, Parietal   3, Temporal   4, Occipital   5, Basal ganglia   6, Thalamus   7, Hypothalamus   8, Corpus callosum   9, Brainstem   10, Cerebellum   11, Other (specify)
pt_tumor_location_brstem	checkbox	Brainstem tumor location (select all that apply)	1, Midbrain   2, Pons   3, Medulla   4, Cerebellum
pt_tumor_location_other	notes	Other tumor location (specify)	
pt_tumor_laterality	radio	Tumor laterality	1, Right   2, Left   3, Midline   4, Bilateral/multifocal
gender	radio	Gender	1, Man   2, Woman   3, Other (please specify)
gender_other	text	Other gender (please specify)	
relation_to_pt	radio	Relationship to patient	1, Married or living as if married   2, Non-cohabiting relationship   3, Divorced/Separated   4, Child (daughter or son)   5, Parent (mother or father)   6, Sibling (brother or sister)   7, Friend   8, Other (please specify)
other_relation_to_pt	text	Other relationship to patient (please specify)	
race	radio	Race	1, American Indian or Alaskan native   2, Asian   3, African American or Black   4, Hispanic   5, Native Hawaiian or other Pacific Islander   6, White   7, Other (please specify)
race_other	text	Other race (please specify)	
ethnicity	radio	Ethnicity	1, Hispanic or Latino   2, Not Hispanic or Latino
religion	radio	Religion	1, Catholic   2, Protestant   3, Jewish   4, Muslim   5, None   6, Other (please specify)
religion_other	text	Other Religion (please specify)	
education	radio	Please indicate your highest or current education level	1, 11th grade or less   2, High school graduate or GED   3, 2 years of college/AA degree/Technical school training   4, College graduate (BA or BS)   5, Masters Degree   6, Doctorate/Medical degree/Law degree
relationship_status	radio	Relationship status	1, Married or living with someone as if married   2, Non-cohabiting relationship   3, Single, never married   4, Divorced or separated   5, Loss of long-term partner/widowed   6, Other (please specify)
relationship_status_other	text	Other Relationship status (please specify)	
live_with	checkbox	Please indicate who (if anyone) you live with (you may check more than one box)	1, Self only   2, Partner/Spouse   3, Roommate/Friend   4, Dependent Children   5, Group home/Residential   6, Independent Child   7, Dependent Adult   8, Parent   9, Other (please specify)
dependent_children_number	text	Number of Dependent Children	
dependent_children_ages	text	Age(s) of dependent children	
live_with_other	text	Other person living with (please specify)	
employment	checkbox	Employment Status: (you may check more than one box)	1, Full time work   2, Part time work   3, Retired   4, Paid leave   5, Unpaid leave   6, Other (please specify)
employment_other	text	Other Employment Status (please specify)	
income	radio	What is your annual combined household income?	1, Less than \$25,000   2, \$25,000-50,000   3, \$51,000-100,000   4, \$101,000-150,000   5, Greater than \$150,000
known_pt	text	Please indicate how long you have known the patient (in years)	
same_residence	yesno	Do you live in the same residence as the patient?	
gad7_q1_base	radio	Feeling nervous, anxious or on edge	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day
gad7_q2_base	radio	NOT being able to stop or control worrying	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day
gad7_q3_base	radio	Worrying too much about different things	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day
gad7_q4_base	radio	Trouble relaxing	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day
gad7_q5_base	radio	Being so restless that it is hard to sit still	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day
gad7_q6_base	radio	Becoming easily annoyed or irritable	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day
gad7_q7_base	radio	Feeling afraid as if something awful might happen	0, Not at all   1, Several days   2, More than half the days   3, Nearly every day

qol_q1_pre	radio	Been worried, anxious?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q2_pre	radio	Felt sad, depressed?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q3_pre	radio	Been emotionally tired, worn out?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q4_pre	radio	Been stressed?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q5_pre	radio	Felt a lack of freedom?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q6_pre	radio	Been bothered by the feeling of being confined?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q7_pre	radio	Been bothered by the fact that your life was entirely devoted to the care recipient?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q8_pre	radio	Been embarrassed to be the only person to provide assistance?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q9_pre	radio	Been satisfied with information given by health care providers (doctors, nurses ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q10_pre	radio	Been reassured by the health care providers (doctors, nurses ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q11_pre	radio	Felt that your role as caregiver was recognized by health care providers (doctors, nurses ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q12_pre	radio	Had financial difficulties (lodging, transportation, ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q13_pre	radio	Had other difficulties (lodging, transportation ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q14_pre	radio	Encountered difficulties in the administrative process (health insurance paperwork and other paperwork related to the cancer illness)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q15_pre	radio	Experienced feelings of guilt?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q16_pre	radio	Been bothered by a feeling of helplessness against the disease?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q17_pre	radio	Felt a feeling of injustice, anger, or rebellion?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q18_pre	radio	Had sleeping difficulties?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q19_pre	radio	Had problems with your appetite?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q20_pre	radio	Been physically tired, worn out?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q21_pre	radio	Had the impression that your health was fragile?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q22_pre	radio	Felt you made a difference for the person you are helping?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q23_pre	radio	Felt useful?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q24_pre	radio	Could rest, relax?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q25_pre	radio	Could take care of yourself, pay attention to your own health?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q26_pre	radio	Been assisted, supported, understood by your family?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q27_pre	radio	Been assisted, supported, understood by your friends?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q28_pre	radio	Had difficulties in your intimate, emotional life?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q29_pre	radio	Had a satisfying love and sexual life?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
hads_q1_pre	radio	I feel tense or "wound up."	3, Most of the time   2, A lot of the time   1, From time to time, occassionally   0, Not at all
hads_q2_pre	radio	I still enjoy the things I used to enjoy.	0, Definitely as much   1, Not quite as much   2, Only a little   3, Hardly at all
hads_q3_pre	radio	I get a sort of frightened feeling as if something awful is about to happen.	3, Very definitely and quite badly   2, Yes, but not too badly   1, A little, but it doesn't worry me   0, Not at all
hads_q4_pre	radio	I can laugh and see the funny side of things.	0, As much as I always could   1, Not quite so much now   2, Definitely not so much now   3, Not at all
hads_q5_pre	radio	Worrying thoughts go through my mind.	3, A great deal of the time   2, A lot of the time   1, From time to time but not too often   0, Only occasionally
hads_q6_pre	radio	I feel cheerful.	3, Not at all   2, Not often   1, Sometimes   0, Most of the time

hads_q7_pre	radio	I can sit at ease and feel relaxed.	0, Definitely   1, Usually   2, Not often   3, Not at all
hads_q8_pre	radio	I feel as if I am slowed down.	3, Nearly all the time   2, Very often   1, Sometimes   0, Not at all
hads_q9_pre	radio	I get a sort of frightened feeling like "butterflies" in the stomach.	0, Not at all   1, Occasionally   2, Quite often   3, Very often
hads_q10_pre	radio	I have lost interest in my appearance.	3, Definitely   2, I don't take so much care as I should   1, I may not take quite as much care   0, I take just as much care as ever
hads_q11_pre	radio	I feel restless as if I have to be on the move.	3, Very much indeed   2, Quite a lot   1, Not very much   0, Not at all
hads_q12_pre	radio	I look forward with enjoyment to things.	0, As much as I ever did   1, Rather less than I used to   2, Definitely less than I used to   3, Hardly at all
hads_q13_pre	radio	I get sudden feelings of panic.	3, Very often indeed   2, Quite often   1, Not very often   0, Not at all
hads_q14_pre	radio	I can enjoy a good book or radio or TV program.	0, Often   1, Sometimes   2, Not often   3, Very seldom
cra_q1_pre	radio	I feel privileged to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q2_pre	radio	Others have dumped caring for my loved one onto me	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q3_pre	radio	My financial resources are adequate to pay for things that are required for caregiving	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q4_pre	radio	My activities are centered around care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q5_pre	radio	Since caring for my loved one, it seems like I am tired all the time	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q6_pre	radio	It is very difficult to get help from my family in taking care of my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q7_pre	radio	I resent having to take care of my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q8_pre	radio	I have to stop in the middle of work	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q9_pre	radio	I really want to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q10_pre	radio	My health has gotten worse since I have been caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q11_pre	radio	I visit family and friends less since I have been caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q12_pre	radio	I will never be able to do enough caregiving to repay my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q13_pre	radio	My family works together at caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q14_pre	radio	I have eliminated things from my schedule since caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q15_pre	radio	I have enough physical strength to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q16_pre	radio	Since caring for my loved one, I feel my family has abandoned me	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q17_pre	radio	Caring for my loved one makes me feel good	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q18_pre	radio	The constant interruptions make it difficult to find time for relaxation	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q19_pre	radio	I am healthy enough to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q20_pre	radio	Caring for my loved one is important to me	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q21_pre	radio	Caring for my loved one has put a financial strain on the family	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q22_pre	radio	My family (brothers, sisters, children) left me alone to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q23_pre	radio	I enjoy caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q24_pre	radio	It is difficult to pay for my loved one's health needs and services	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
case_q1_pre	radio	I am confident that I can use information and resources to cope with the demands of my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q2_pre	radio	I am confident that I can call on my inner strengths to pull myself through my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q3_pre	radio	I am confident that I have what it takes to help my family through this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident

case_q4_pre	radio	I am confident that I can maintain close communication with my loved one about their illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q5_pre	radio	I am confident that I can take the necessary steps to work through the demands of my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q6_pre	radio	I am confident that I have what it takes to help my family handle this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q7_pre	radio	I am confident that I can handle the challenges of my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q8_pre	radio	I am confident that I have ways to manage the uncertainty brought on by my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q9_pre	radio	I am confident that I can manage difficult interactions with the doctors, nurses, and other health care providers.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q10_pre	radio	I am confident that I can put my loved one's illness into proper perspective in my life.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q11_pre	radio	I am confident that I have the ability emotionally to help my family work through the issues caused by my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q12_pre	radio	I am confident that I can deal with the physical changes caused by my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q13_pre	radio	I am confident that I can manage what is being asked of me despite this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q14_pre	radio	I am confident that I have the skills to deal with the pressures the illness is causing in my close relationships.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q15_pre	radio	I am confident that I have ways to manage the side effects caused by treating the cancer.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q16_pre	radio	I am confident that I can keep a positive outlook in spite of the demands of this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q17_pre	radio	I am confident that I have ways to manage the stress associated with this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
mocs_q1_pre	radio	I am able to use muscle relaxation techniques to reduce any tension I experience	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q2_pre	radio	I become aware of any tightness in my body as soon as it develops	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q3_pre	radio	I can clearly express my needs to other people who are important to me	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q4_pre	radio	I can easily stop and re-examine my thoughts to gain a new perspective	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q5_pre	radio	It's easy for me to decide how to cope with whatever problems arise	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q6_pre	radio	I can easily recognize situations that make me feel stressed or upset	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q7_pre	radio	When problems arise I know how to cope with them	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q8_pre	radio	I notice right away whenever my body is becoming tense	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q9_pre	radio	It's easy for me to go to people in my life for help or support when I need it	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q10_pre	radio	I am able to use mental imagery to reduce any tension I experience	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q11_pre	radio	I am confident about being able to choose the best coping responses for hard situations	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q12_pre	radio	I can come up with emotionally balanced thoughts even during negative times	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q13_pre	radio	I can ask people in my life for support or assistance whenever I need it	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
gad7_screen_comp_auto	calc	Auto GAD-7 Screener Composite	[gad7_q1_base] + [gad7_q2_base] + [gad7_q3_base] + [gad7_q4_base] + [gad7_q5_base] + [gad7_q6_base] + [gad7_q7_base]
gad7_screen_comp_man	text	Manual GAD-7 Screener Composite	
qol_comp_pre_auto	calc	AUTO CarGOQOL Composite Score Pre-Intervention	(6-[qol_q1_pre]) + (6-[qol_q2_pre]) + (6-[qol_q3_pre]) + (6-[qol_q4_pre]) + (6-[qol_q5_pre]) + (6-[qol_q6_pre]) + (6-[qol_q7_pre]) + (6-[qol_q8_pre]) + [qol_q9_pre] + [qol_q10_pre] + [qol_q11_pre] + (6-[qol_q12_pre]) + (6-[qol_q13_pre]) + (6-[qol_q14_pre]) + (6-[qol_q15_pre]) + (6-[qol_q16_pre]) + (6-[qol_q17_pre]) + (6-[qol_q18_pre]) + (6-[qol_q19_pre]) + (6-[qol_q20_pre]) + (6-[qol_q21_pre]) + [qol_q22_pre] + [qol_q23_pre] + [qol_q24_pre] + [qol_q25_pre] + [qol_q26_pre] + [qol_q27_pre] + (6-[qol_q28_pre]) + (6-[qol_q29_pre])
qol_comp_pre_man	text	MANUAL CarGOQOL Composite Score Pre-Intervention	

qol_pswb_pre_auto	calc	AUTO CarGOQOL Psychological Well Being Pre-Intervention	(6-[qol_q1_pre]) + (6-[qol_q2_pre]) + (6-[qol_q3_pre]) + (6-[qol_q4_pre])
qol_pswb_pre_man	text	MANUAL CarGOQOL Psychological Well Being Pre-Intervention	
qol_b_pre_auto	calc	AUTO CarGOQOL Burden Pre-Intervention	(6-[qol_q5_pre]) + (6-[qol_q6_pre]) + (6-[qol_q7_pre]) + (6-[qol_q8_pre])
qol_b_pre_man	text	MANUAL CarGOQOL Burden Pre-Intervention	
qol_rhc_pre_auto	calc	AUTO CarGOQOL Relationship with Healthcare Pre-Intervention	[qol_q9_pre] + [qol_q10_pre] + [qol_q11_pre]
qol_rhc_pre_man	text	MANUAL CarGOQOL Relationship with Healthcare Pre-Intervention	
qol_af_pre_auto	calc	AUTO CarGOQOL Administration & Finances Pre-Intervention	(6-[qol_q12_pre]) + (6-[qol_q13_pre]) + (6-[qol_q14_pre])
qol_af_pre_man	text	MANUAL CarGOQOL Administration & Finances Pre-Intervention	
qol_cop_pre_auto	calc	AUTO CarGOQOL Coping Pre-Intervention	(6-[qol_q15_pre]) + (6-[qol_q16_pre]) + (6-[qol_q17_pre])
qol_cop_pre_man	text	MANUAL CarGOQOL Coping Pre-Intervention	
qol_phwb_pre_auto	calc	AUTO CarGOQOL Physical Well Being Pre-Intervention	(6-[qol_q18_pre]) + (6-[qol_q19_pre]) + (6-[qol_q20_pre]) + (6-[qol_q21_pre])
qol_phwb_pre_man	text	MANUAL CarGOQOL Physical Well Being Pre-Intervention	
qol_se_pre_auto	calc	AUTO CarGOQOL Self Esteem Pre-Intervention	[qol_q22_pre] + [qol_q23_pre]
qol_se_pre_man	text	MANUAL CarGOQOL Self Esteem Pre-Intervention	
qol_lei_pre_auto	calc	AUTO CarGOQOL Leisure Time Pre-Intervention	[qol_q24_pre] + [qol_q25_pre]
qol_lei_pre_man	text	MANUAL CarGOQOL Leisure Time Pre-Intervention	
qol_ss_pre_auto	calc	AUTO CarGOQOL Social Support Pre-Intervention	[qol_q26_pre] + [qol_q27_pre]
qol_ss_pre_man	text	MANUAL CarGOQOL Social Support Pre-Intervention	
qol_pl_pre_auto	calc	AUTO CarGOQOL Private Life Pre-Intervention	(6-[qol_q28_pre]) + (6-[qol_q29_pre])
qol_pl_pre_man	text	MANUAL CarGOQOL Private Life Pre-Intervention	
hads_a_pre_auto	calc	AUTO HADS Anxiety Composite Pre-Intervention	[hads_q1_pre]+[hads_q3_pre]+[hads_q5_pre]+[hads_q7_pre]+[hads_q9_pre]+[hads_q11_pre]+[hads_q13_pre]
hads_a_pre_man	text	MANUAL HADS Anxiety Composite Pre-Intervention	
hads_d_pre_auto	calc	AUTO HADS Depression Composite Pre-Intervention	[hads_q2_pre]+[hads_q4_pre]+[hads_q6_pre]+[hads_q8_pre]+[hads_q10_pre]+[hads_q12_pre]+[hads_q14_pre]
hads_d_pre_man	text	MANUAL HADS Depression Composite Pre-Intervention	
cra_comp_pre_auto	calc	AUTO CRA Composite Score Pre-Intervention	[cra_q1_pre]+[cra_q2_pre]+(6-[cra_q3_pre])+[cra_q4_pre]+[cra_q5_pre]+[cra_q6_pre]+(6-[cra_q7_pre])+[cra_q8_pre]+[cra_q9_pre]+[cra_q10_pre]+[cra_q11_pre]+[cra_q12_pre]+(6-[cra_q13_pre])+[cra_q14_pre]+(6-[cra_q15_pre])+[cra_q16_pre]+[cra_q17_pre]+[cra_q18_pre]+(6-[cra_q19_pre])+[cra_q20_pre]+[cra_q21_pre]+[cra_q22_pre]+[cra_q23_pre]+[cra_q24_pre]
cra_comp_pre_man	text	MANUAL CRA Composite Score Pre-Intervention	
cra_sched_pre_auto	calc	AUTO Caregiver Baseline CRA Impact on Schedule Pre-Intervention	[cra_q4_pre]+[cra_q8_pre]+[cra_q11_pre]+[cra_q14_pre]+[cra_q18_pre]
cra_sched_pre_man	text	MANUAL CRA Impact on Schedule Pre-Intervention	
cra_esteem_pre_auto	calc	AUTO CRA Esteem Pre-Intervention	[cra_q1_pre]+(6-[cra_q7_pre])+[cra_q9_pre]+[cra_q12_pre]+[cra_q17_pre]+[cra_q20_pre]+[cra_q23_pre]
cra_esteem_pre_man	text	MANUAL CRA Esteem Pre-Intervention	
cra_fam_pre_auto	calc	AUTO CRA Lack of Family Support Pre-Intervention	[cra_q2_pre]+[cra_q6_pre]+(6-[cra_q13_pre])+[cra_q16_pre]+[cra_q22_pre]
cra_fam_pre_man	text	MANUAL CRA Lack of Family Support Pre-Intervention	
cra_health_pre_auto	calc	AUTO CRA Impact on Health Pre-Intervention	[cra_q5_pre]+[cra_q10_pre]+(6-[cra_q15_pre])+(6-[cra_q19_pre])
cra_health_pre_man	text	MANUAL CRA Impact on Health Pre-Intervention	
cra_fin_pre_auto	calc	AUTO CRA Impact on Finances Pre-Intervention	(6-[cra_q3_pre])+[cra_q21_pre]+[cra_q24_pre]
cra_fin_pre_man	text	MANUAL CRA Impact on Finances Pre-Intervention	
case_comp_pre_auto	calc	AUTO Lewis Cancer Self-Efficacy Scale Composite Score Pre-Intervention	[case_q1_pre] + [case_q2_pre] + [case_q3_pre] + [case_q4_pre] + [case_q5_pre] + [case_q6_pre] + [case_q7_pre] + [case_q8_pre] + [case_q9_pre] + [case_q10_pre] + [case_q11_pre] + [case_q12_pre] + [case_q13_pre] + [case_q14_pre] + [case_q15_pre] + [case_q16_pre] + [case_q17_pre]
case_comp_pre_man	text	MANUAL Lewis Cancer Self-Efficacy Scale Composite Score Pre-Intervention	
mocs_a_comp_pre_auto	calc	AUTO MOCS-A Composite Score Pre-Intervention	[mocs_q1_pre] + [mocs_q2_pre] + [mocs_q3_pre] + [mocs_q4_pre] + [mocs_q5_pre] + [mocs_q6_pre] + [mocs_q7_pre] + [mocs_q8_pre] + [mocs_q9_pre] + [mocs_q10_pre] + [mocs_q11_pre] + [mocs_q12_pre] + [mocs_q13_pre]
mocs_a_comp_pre_man	text	MANUAL MOCS-A Composite Score Pre-Intervention	
mocs_a_relax_pre_auto	calc	AUTO MOCS-A Relaxation Pre-Intervention	[mocs_q1_pre] + [mocs_q10_pre]
mocs_a_relax_pre_man	text	MANUAL MOCS-A Relaxation Pre-Intervention	

mocs_a_tens_pre_auto	calc	AUTO MOCS-A Awareness of Tension Pre-Intervention	[mocs_q2_pre] + [mocs_q6_pre] + [mocs_q8_pre]
mocs_a_tens_pre_man	text	MANUAL MOCS-A Awareness of Tension Pre-Intervention	
mocs_a_assert_pre_auto	calc	AUTO MOCS-A Assertiveness Pre-Intervention	[mocs_q3_pre] + [mocs_q9_pre] + [mocs_q13_pre]
mocs_a_assert_pre_man	text	MANUAL MOCS-A Assertiveness Pre-Intervention	
mocs_a_cope_pre_auto	calc	AUTO MOCS-A Coping Confidence Pre-Intervention	[mocs_q4_pre] + [mocs_q5_pre] + [mocs_q7_pre] + [mocs_q11_pre] + [mocs_q12_pre]
mocs_a_cope_pre_man	text	MANUAL MOCS-A Coping Confidence Pre-Intervention	
qol_comp_pre_final	calc	Final CarGOQOL Composite Score Pre-Intervention	sum([qol_comp_pre_auto], [qol_comp_pre_man])
qol_pswb_pre_final	calc	Final CarGOQOL Psychological Well Being Pre-Intervention	sum([qol_pswb_pre_auto], [qol_pswb_pre_man])
qol_b_pre_final	calc	Final CarGOQOL Burden Pre-Intervention	sum([qol_b_pre_auto], [qol_b_pre_man])
qol_rhc_pre_final	calc	Final CarGOQOL Relationship with Healthcare Pre-Intervention	sum([qol_rhc_pre_auto], [qol_rhc_pre_man])
qol_af_pre_final	calc	Final CarGOQOL Administration & Finances Pre-Intervention	sum([qol_af_pre_auto], [qol_af_pre_man])
qol_cop_pre_final	calc	Final CarGOQOL Coping Pre-Intervention	sum([qol_cop_pre_auto], [qol_cop_pre_man])
qol_phwb_pre_final	calc	Final CarGOQOL Physical Well Being Pre-Intervention	sum([qol_phwb_pre_auto], [qol_phwb_pre_man])
qol_se_pre_final	calc	Final CarGOQOL Self Esteem Pre-Intervention	sum([qol_se_pre_auto], [qol_se_pre_man])
qol_lei_pre_final	calc	Final CarGOQOL Leisure Time Pre-Intervention	sum([qol_lei_pre_auto], [qol_lei_pre_man])
qol_ss_pre_final	calc	Final CarGOQOL Social Support Pre-Intervention	sum([qol_ss_pre_auto], [qol_ss_pre_man])
hads_a_pre_final	calc	Final HADS Anxiety Composite Pre-Intervention	sum([hads_a_pre_auto], [hads_a_pre_man])
hads_d_pre_final	calc	Final HADS Depression Composite Pre-Intervention	sum([hads_d_pre_auto], [hads_d_pre_man])
cra_comp_pre_final	calc	Final CRA Composite Pre-Intervention	sum([cra_comp_pre_auto], [cra_comp_pre_man])
cra_sched_pre_final	calc	Final CRA Impact on Schedule Pre-Intervention	sum([cra_sched_pre_auto], [cra_sched_pre_man])
cra_esteem_pre_final	calc	Final CRA Esteem Pre-Intervention	sum([cra_esteem_pre_auto], [cra_esteem_pre_man])
cra_fam_pre_final	calc	Final CRA Lack of Family Support Pre-Intervention	sum([cra_fam_pre_auto], [cra_fam_pre_man])
cra_health_pre_final	calc	Final CRA Impact on Health Pre-Intervention	sum([cra_health_pre_auto], [cra_health_pre_man])
cra_fin_pre_final	calc	Final CRA Impact on Finances Pre-Intervention	sum([cra_fin_pre_auto], [cra_fin_pre_man])
case_comp_pre_final	calc	Final Lewis Cancer Self-Efficacy Scale Score	sum([case_comp_pre_auto], [case_comp_pre_man])
mocs_a_comp_pre_final	calc	Final MOCS-A Composite Pre-Intervention	sum([mocs_a_comp_pre_auto], [mocs_a_comp_pre_man])
mocs_a_relax_pre_final	calc	Final MOCS-A Relaxation Pre-Intervention	sum([mocs_a_relax_pre_auto], [mocs_a_relax_pre_man])
mocs_a_tens_pre_final	calc	Final MOCS-A Awareness of Tension Pre-Intervention	sum([mocs_a_tens_pre_auto], [mocs_a_tens_pre_man])
mocs_a_assert_pre_final	calc	Final MOCS-A Assertiveness Pre-Intervention	sum([mocs_a_assert_pre_auto], [mocs_a_assert_pre_man])
mocs_a_cope_pre_final	calc	Final MOCS-A Coping Confidence Pre-Intervention	sum([mocs_a_cope_pre_auto], [mocs_a_cope_pre_man])
qol_q1_post	radio	Been worried, anxious?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q2_post	radio	Felt sad, depressed?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q3_post	radio	Been emotionally tired, worn out?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q4_post	radio	Been stressed?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q5_post	radio	Felt a lack of freedom?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q6_post	radio	Been bothered by the feeling of being confined?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q7_post	radio	Been bothered by the fact that you life was entirely devoted to the care recipient?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q8_post	radio	Been embarrassed to be the only person to provide assistance?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q9_post	radio	Been satisfied with information given by health care providers (doctors, nurses ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q10_post	radio	Been reassured by the health care providers (doctors, nurses ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q11_post	radio	Felt that your role as caregiver was recognized by health care providers (doctors, nurses ...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q12_post	radio	Had financial difficulties (lodging, transportation...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q13_post	radio	Had other difficulties (lodging, transportation...)?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q14_post	radio	Encountered difficulties in the administrative process (health insurance paperwork and other paperwork related to the cancer illness)	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q15_post	radio	Experienced feelings of guilt?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q16_post	radio	Been bothered by a feeling of helplessness against disease?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much

qol_q17_post	radio	Felt a feeling of injustice, anger, or rebellion?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q18_post	radio	Had sleeping difficulties?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q19_post	radio	Had problems with your appetite?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q20_post	radio	Been physically tired, worn out?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q21_post	radio	Had the impression that your health was fragile?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q22_post	radio	Felt you made a difference for the person you are helping?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q23_post	radio	Felt useful?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q24_post	radio	Could rest, relax?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q25_post	radio	Could take care of yourself, pay attention to your own health?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q26_post	radio	Been assisted, supported, understood by your family?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q27_post	radio	Been assisted, supported, understood by your friends?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q28_post	radio	Had difficulties in your intimate, emotional life?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
qol_q29_post	radio	Had a satisfying love and sexual life?	1, Never/ not at all   2, Rarely / a little bit   3, Sometimes / somewhat   4, Often / a lot   5, Always / very much
hads_q1_post	radio	I feel tense or "wound up."	3, Most of the time   2, A lot of the time   1, From time to time, occassionally   0, Not at all
hads_q2_post	radio	I still enjoy the things I used to enjoy.	0, Definitely as much   1, Not quite as much   2, Only a little   3, Hardly at all
hads_q3_post	radio	I get a sort of frightened feeling as if something awful is about to happen.	3, Very definitely and quite badly   2, Yes, but not too badly   1, A little, but it doesn't worry me   0, Not at all
hads_q4_post	radio	I can laugh and see the funny side of things.	0, As much as I always could   1, Not quite so much now   2, Definitely not so much now   3, Not at all
hads_q5_post	radio	Worrying thoughts go through my mind.	3, A great deal of the time   2, A lot of the time   1, From time to time but not too often   0, Only occasionally
hads_q6_post	radio	I feel cheerful.	3, Not at all   2, Not often   1, Sometimes   0, Most of the time
hads_q7_post	radio	I can sit at ease and feel relaxed.	0, Definitely   1, Usually   2, Not often   3, Not at all
hads_q8_post	radio	I feel as if I am slowed down.	3, Nearly all the time   2, Very often   1, Sometimes   0, Not at all
hads_q9_post	radio	I get a sort of frightened feeling like "butterflies" in the stomach.	0, Not at all   1, Occasionally   2, Quite often   3, Very often
hads_q10_post	radio	I have lost interest in my appearance.	3, Definitely   2, I don't take so much care as I should   1, I may not take quite as much care   0, I take just as much care as ever
hads_q11_post	radio	I feel restless as if I have to be on the move.	3, Very much indeed   2, Quite a lot   1, Not very much   0, Not at all
hads_q12_post	radio	I look forward with enjoyment to things.	0, As much as I ever did   1, Rather less than I used to   2, Definitely less than I used to   3, Hardly at all
hads_q13_post	radio	I get sudden feelings of panic.	3, Very often indeed   2, Quite often   1, Not very often   0, Not at all
hads_q14_post	radio	I can enjoy a good book or radio or TV program.	0, Often   1, Sometimes   2, Not often   3, Very seldom
cra_q1_post	radio	I feel privileged to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q2_post	radio	Others have dumped caring for my loved one onto me	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q3_post	radio	My financial resources are adequate to pay for things that are required for caregiving	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q4_post	radio	My activities are centered around care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q5_post	radio	Since caring for my loved one, it seems like I am tired all the time	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q6_post	radio	It is very difficult to get help from my family in taking care of my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q7_post	radio	I resent having to take care of my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q8_post	radio	I have to stop in the middle of work	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q9_post	radio	I really want to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree



cra_q10_post	radio	My health has gotten worse since I have been caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q11_post	radio	I visit family and friends less since I have been caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q12_post	radio	I will never be able to do enough caregiving to repay my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q13_post	radio	My family works together at caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q14_post	radio	I have eliminated things from my schedule since caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q15_post	radio	I have enough physical strength to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q16_post	radio	Since caring for my loved one, I feel my family has abandoned me	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q17_post	radio	Caring for my loved one makes me feel good	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q18_post	radio	The constant interruptions make it difficult to find time for relaxation	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q19_post	radio	I am healthy enough to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q20_post	radio	Caring for my loved one is important to me	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q21_post	radio	Caring for my loved one has put a financial strain on the family	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q22_post	radio	My family (brothers, sisters, children) left me alone to care for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q23_post	radio	I enjoy caring for my loved one	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
cra_q24_post	radio	It is difficult to pay for my loved one's health needs and services	1, Strongly agree   2, Agree   3, Neither agree or disagree   4, Disagree   5, Strongly disagree
case_q1_post	radio	I am confident that I can use information and resources to cope with the demands of my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q2_post	radio	I am confident that I can call on my inner strengths to pull myself through my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q3_post	radio	I am confident that I have what it takes to help my family through this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q4_post	radio	I am confident that I can maintain close communication with my loved one about their illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q5_post	radio	I am confident that I can take the necessary steps to work through the demands of my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q6_post	radio	I am confident that I have what it takes to help my family handle this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q7_post	radio	I am confident that I can handle the challenges of my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q8_post	radio	I am confident that I have ways to manage the uncertainty brought on by my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q9_post	radio	I am confident that I can manage difficult interactions with the doctors, nurses, and other health care providers.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q10_post	radio	I am confident that I can put my loved one's illness into proper perspective in my life.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q11_post	radio	I am confident that I have the ability emotionally to help my family work through the issues caused by my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q12_post	radio	I am confident that I can deal with the physical changes caused by my loved one's illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q13_post	radio	I am confident that I can manage what is being asked of me despite this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q14_post	radio	I am confident that I have the skills to deal with the pressures the illness is causing in my close relationships.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q15_post	radio	I am confident that I have ways to help my family member manage the side effects caused by treating the cancer.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q16_post	radio	I am confident that I can keep a positive outlook in spite of the demands of this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
case_q17_post	radio	I am confident that I have ways to manage the stress associated with this illness.	1, 0 - Not at all confident   2, 1   3, 2   4, 3   5, 4   6, 5   7, 6   8, 7   9, 8   10, 9   11, 10 - Very confident
mocs_q1_post	radio	I am able to use muscle relaxation techniques to reduce any tension I experience	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well



mocs_q2_post	radio	I become aware of any tightness in my body as soon as it develops	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q3_post	radio	I can clearly express my needs to other people who are important to me	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q4_post	radio	I can easily stop and re-examine my thoughts to gain a new perspective	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q5_post	radio	It's easy for me to decide how to cope with whatever problems arise	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q6_post	radio	I can easily recognize situations that make me feel stressed or upset	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q7_post	radio	When problems arise I know how to cope with them	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q8_post	radio	I notice right away whenever my body is becoming tense	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q9_post	radio	It's easy for me to go to people in my life for help or support when I need it	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q10_post	radio	I am able to use mental imagery to reduce any tension I experience	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q11_post	radio	I am confident about being able to choose the best coping responses for hard situations	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q12_post	radio	I can come up with emotionally balanced thoughts even during negative times	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
mocs_q13_post	radio	I can ask people in my life for support or assistance whenever I need it	1, I cannot do this at all   2, I can do this just a little bit   3, I can do this a medium amount   4, I can do this pretty well   5, I can do this extremely well
qol_comp_post_auto	calc	AUTO CarGOQOL Composite Score Post-Intervention	(6-[qol_q1_post]) + (6-[qol_q2_post]) + (6-[qol_q3_post]) + (6-[qol_q4_post]) + (6-[qol_q5_post]) + (6-[qol_q6_post]) + (6-[qol_q7_post]) + (6-[qol_q8_post]) + [qol_q9_post] + [qol_q10_post] + [qol_q11_post] + (6-[qol_q12_post]) + (6-[qol_q13_post]) + (6-[qol_q14_post]) + (6-[qol_q15_post]) + (6-[qol_q16_post]) + (6-[qol_q17_post]) + (6-[qol_q18_post]) + (6-[qol_q19_post]) + (6-[qol_q20_post]) + (6-[qol_q21_post]) + [qol_q22_post] + [qol_q23_post] + [qol_q24_post] + [qol_q25_post] + [qol_q26_post] + [qol_q27_post] + (6-[qol_q28_post]) + (6-[qol_q29_post])
qol_comp_post_man	text	MANUAL CarGOQOL Composite Score Post-Intervention	
qol_pswb_post_auto	calc	AUTO CarGOQOL Psychological Well Being Post-Intervention	(6-[qol_q1_post]) + (6-[qol_q2_post]) + (6-[qol_q3_post]) + (6-[qol_q4_post])
qol_pswb_post_man	text	MANUAL CarGOQOL Psychological Well Being Post-Intervention	
qol_b_post_auto	calc	AUTO CarGOQOL Burden Post-Intervention	(6-[qol_q5_post]) + (6-[qol_q6_post]) + (6-[qol_q7_post]) + (6-[qol_q8_post])
qol_b_post_man	text	MANUAL CarGOQOL Burden Post-Intervention	
qol_rhc_post_auto	calc	AUTO CarGOQOL Relationship with Healthcare Post-Intervention	[qol_q9_post] + [qol_q10_post] + [qol_q11_post]
qol_rhc_post_man	text	MANUAL CarGOQOL Relationship with Healthcare Post-Intervention	
qol_af_post_auto	calc	AUTO CarGOQOL Administration & Finances Post-Intervention	(6-[qol_q12_post]) + (6-[qol_q13_post]) + (6-[qol_q14_post])
qol_af_post_man	text	MANUAL CarGOQOL Administration & Finances Post-Intervention	
qol_cop_post_auto	calc	AUTO CarGOQOL Coping Post-Intervention	(6-[qol_q15_post]) + (6-[qol_q16_post]) + (6-[qol_q17_post])
qol_cop_post_man	text	MANUAL CarGOQOL Coping Post-Intervention	
qol_phwb_post_auto	calc	AUTO CarGOQOL Physical Well Being Post-Intervention	(6-[qol_q18_post]) + (6-[qol_q19_post]) + (6-[qol_q20_post]) + (6-[qol_q21_post])
qol_phwb_post_man	text	MANUAL CarGOQOL Physical Well Being Post-Intervention	
qol_se_post_auto	calc	AUTO CarGOQOL Self Esteem Post-Intervention	[qol_q22_post] + [qol_q23_post]
qol_se_post_man	text	MANUAL CarGOQOL Self Esteem Post-Intervention	
qol_lei_post_auto	calc	AUTO CarGOQOL Leisure Time Post-Intervention	[qol_q24_post] + [qol_q25_post]
qol_lei_post_man	text	MANUAL CarGOQOL Leisure Time Post-Intervention	
qol_ss_post_auto	calc	AUTO CarGOQOL Social Support Post-Intervention	[qol_q26_post] + [qol_q27_post]
qol_ss_post_man	text	MANUAL CarGOQOL Social Support Post-Intervention	
qol_pl_post_auto	calc	AUTO CarGOQOL Private Life Post-Intervention	(6-[qol_q28_post]) + (6-[qol_q29_post])
qol_pl_post_man	text	MANUAL CarGOQOL Private Life Post-Intervention	
hads_a_post_auto	calc	AUTO HADS Anxiety Composite Post-Intervention	[hads_q1_post]+[hads_q3_post]+[hads_q5_post]+[hads_q7_post]+[hads_q9_post]+[hads_q11_post]+[hads_q13_post]
hads_a_post_man	text	MANUAL HADS Anxiety Composite Post-Intervention	
hads_d_post_auto	calc	AUTO HADS Depression Composite Post-Intervention	[hads_q2_post]+[hads_q4_post]+[hads_q6_post]+[hads_q8_post]+[hads_q10_post]+[hads_q12_post]+[hads_q14_post]
hads_d_post_man	text	MANUAL HADS Depression Composite Post-Intervention	

cra_comp_post_auto	calc	AUTO CRA Composite Score Post-Intervention	[cra_q1_post]+[cra_q2_post]+(6-[cra_q3_post])+[cra_q4_post]+[cra_q5_post]+[cra_q6_post]+(6-[cra_q7_post])+[cra_q8_post]+[cra_q9_post]+[cra_q10_post]+[cra_q11_post]+[cra_q12_post]+(6-[cra_q13_post])+[cra_q14_post]+(6-[cra_q15_post])+[cra_q16_post]+[cra_q17_post]+[cra_q18_post]+(6-[cra_q19_post])+[cra_q20_post]+[cra_q21_post]+[cra_q22_post]+[cra_q23_post]+[cra_q24_post]
cra_comp_post_man	text	MANUAL CRA Composite Score Post-Intervention	
cra_sched_post_auto	calc	AUTO Caregiver Baseline CRA Impact on Schedule Post-Intervention	[cra_q4_post]+[cra_q8_post]+[cra_q11_post]+[cra_q14_post]+[cra_q18_post]
cra_sched_post_man	text	MANUAL CRA Impact on Schedule Post-Intervention	
cra_esteem_post_auto	calc	AUTO CRA Esteem Post-Intervention	[cra_q1_post]+(6-[cra_q7_post])+[cra_q9_post]+[cra_q12_post]+[cra_q17_post]+[cra_q20_post]+[cra_q23_post]
cra_esteem_post_man	text	MANUAL CRA Esteem Post-Intervention	
cra_fam_post_auto	calc	AUTO CRA Lack of Family Support Post-Intervention	[cra_q2_post]+[cra_q6_post]+(6-[cra_q13_post])+[cra_q16_post]+[cra_q22_post]
cra_fam_post_man	text	MANUAL CRA Lack of Family Support Post-Intervention	
cra_health_post_auto	calc	AUTO CRA Impact on Health Post-Intervention	[cra_q5_post]+[cra_q10_post]+(6-[cra_q15_post])+ (6-[cra_q19_post])
cra_health_post_man	text	MANUAL CRA Impact on Health Post-Intervention	
cra_fin_post_auto	calc	AUTO CRA Impact on Finances Post-Intervention	(6-[cra_q3_post])+[cra_q21_post]+[cra_q24_post]
cra_fin_post_man	text	MANUAL CRA Impact on Finances Post-Intervention	
case_comp_post_auto	calc	AUTO Lewis Cancer Self-Efficacy Scale Composite Score Post-Intervention	[case_q1_post] + [case_q2_post] + [case_q3_post] + [case_q4_post] + [case_q5_post] + [case_q6_post] + [case_q7_post] + [case_q8_post] + [case_q9_post] + [case_q10_post] + [case_q11_post] + [case_q12_post] + [case_q13_post] + [case_q14_post] + [case_q15_post] + [case_q16_post] + [case_q17_post]
case_comp_post_man	text	MANUAL Lewis Cancer Self-Efficacy Scale Composite Score Post-Intervention	
mocs_a_comp_post_auto	calc	AUTO MOCS-A Composite Score Post-Intervention	[mocs_q1_post] + [mocs_q2_post] + [mocs_q3_post] + [mocs_q4_post] + [mocs_q5_post] + [mocs_q6_post] + [mocs_q7_post] + [mocs_q8_post] + [mocs_q9_post] + [mocs_q10_post] + [mocs_q11_post] + [mocs_q12_post] + [mocs_q13_post]
mocs_a_comp_post_man	text	MANUAL MOCS-A Composite Score Post-Intervention	
mocs_a_relax_post_auto	calc	AUTO MOCS-A Relaxation Post-Intervention	[mocs_q1_post] + [mocs_q10_post]
mocs_a_relax_post_man	text	MANUAL MOCS-A Relaxation Post-Intervention	
mocs_a_tens_post_auto	calc	AUTO MOCS-A Awareness of Tension Post-Intervention	[mocs_q2_post] + [mocs_q6_post] + [mocs_q8_post]
mocs_a_tens_post_man	text	MANUAL MOCS-A Awareness of Tension Post-Intervention	
mocs_a_assert_post_auto	calc	AUTO MOCS-A Assertiveness Post-Intervention	[mocs_q3_post] + [mocs_q9_post] + [mocs_q13_post]
mocs_a_assert_post_man	text	MANUAL MOCS-A Assertiveness Post-Intervention	
mocs_a_cope_post_auto	calc	AUTO MOCS-A Coping Confidence Post-Intervention	[mocs_q4_post] + [mocs_q5_post] + [mocs_q7_post] + [mocs_q11_post] + [mocs_q12_post]
mocs_a_cope_post_man	text	MANUAL MOCS-A Coping Confidence Post-Intervention	
qol_comp_post_final	calc	Final CarGOQOL Composite Score Post-Intervention	sum([qol_comp_post_auto], [qol_comp_post_man])
qol_pswb_post_final	calc	Final CarGOQOL Psychological Well Being Post-Intervention	sum([qol_pswb_post_auto], [qol_pswb_post_man])
qol_b_post_final	calc	Final CarGOQOL Burden Post-Intervention	sum([qol_b_post_auto], [qol_b_post_man])
qol_rhc_post_final	calc	Final CarGOQOL Relationship with Healthcare Post-Intervention	sum([qol_rhc_post_auto], [qol_rhc_post_man])
qol_af_post_final	calc	Final CarGOQOL Administration & Finances Post-Intervention	sum([qol_af_post_auto], [qol_af_post_man])
qol_cop_post_final	calc	Final CarGOQOL Coping Post-Intervention	sum([qol_cop_post_auto], [qol_cop_post_man])
qol_phwb_post_final	calc	Final CarGOQOL Physical Well Being Post-Intervention	sum([qol_phwb_post_auto], [qol_phwb_post_man])
qol_se_post_final	calc	Final CarGOQOL Self Esteem Post-Intervention	sum([qol_se_post_auto], [qol_se_post_man])
qol_lei_post_final	calc	Final CarGOQOL Leisure Time Post-Intervention	sum([qol_lei_post_auto], [qol_lei_post_man])
qol_ss_post_final	calc	Final CarGOQOL Social Support Post-Intervention	sum([qol_ss_post_auto], [qol_ss_post_man])
hads_a_post_final	calc	Final HADS Anxiety Composite Post-Intervention	sum([hads_a_post_auto], [hads_a_post_man])
hads_d_post_final	calc	Final HADS Depression Composite Post-Intervention	sum([hads_d_post_auto], [hads_d_post_man])
cra_comp_post_final	calc	Final CRA Composite Post-Intervention	sum([cra_comp_post_auto], [cra_comp_post_man])
cra_sched_post_final	calc	Final CRA Impact on Schedule Post-Intervention	sum([cra_sched_post_auto], [cra_sched_post_man])
cra_esteem_post_final	calc	Final CRA Esteem Post-Intervention	sum([cra_esteem_post_auto], [cra_esteem_post_man])
cra_fam_post_final	calc	Final CRA Lack of Family Support Post-Intervention	sum([cra_fam_post_auto], [cra_fam_post_man])
cra_health_post_final	calc	Final CRA Impact on Health Post-Intervention	sum([cra_health_post_auto], [cra_health_post_man])
cra_fin_post_final	calc	Final CRA Impact on Finances Post-Intervention	sum([cra_fin_post_auto], [cra_fin_post_man])
case_comp_post_final	calc	Final Lewis Cancer Self-Efficacy Scale Score	sum([case_comp_post_auto], [case_comp_post_man])

mocs_a_comp_post_final	calc	Final MOCS-A Composite Post-Intervention	sum([mocs_a_comp_post_auto], [mocs_a_comp_post_man])
mocs_a_relax_post_final	calc	Final MOCS-A Relaxation Post-Intervention	sum([mocs_a_relax_post_auto], [mocs_a_relax_post_man])
mocs_a_tens_post_final	calc	Final MOCS-A Awareness of Tension Post-Intervention	sum([mocs_a_tens_post_auto], [mocs_a_tens_post_man])
mocs_a_assert_post_final	calc	Final MOCS-A Assertiveness Post-Intervention	sum([mocs_a_assert_post_auto], [mocs_a_assert_post_man])
mocs_a_cope_post_final	calc	Final MOCS-A Coping Confidence Post-Intervention	sum([mocs_a_cope_post_auto], [mocs_a_cope_post_man])