## **Washington University in St. Louis • School of Medicine**

Washington University School of Medicine Center for Biomedical Informatics

## **MCC-Limited Dataset**

∭ Codebook ▼
--------------

## Data Dictionary Codebook

04/11/2017 12:56pm

#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Ins	strument: <b>Basic</b> (ba	sic)	
1	record_id	Record Number	text
2	journal	Section Header: <i>Basic</i> Journal	text
3	journal_type	Journal Type	dropdown  0 General Medical  1 Specialty
4	pub_year_category	Publication Year Category	dropdown 0 2000-2004 1 2005-2009 2 2010-2014
5	pub_year	Publication Year	text (integer, Min: 1999, Max: 2014)
6	fund_source	Funding Source	checkbox  0 fund_source0 Industry  1 fund_source1 Non-Industry  2 fund_source2 Not Reported
7	region	Region	dropdown  0 North America  1 Europe  2 Middle East  3 Asia/Pacific  4 Latin America  5 Africa

	I I I I I I I I I I I I I I I I I I I				
8	country	Country	text		
9	registered	Is this study reported to be a registered clinical trial?	checkbox		
			0 registered0 No		
			1 registered1 Yes- clinicaltrials.gov		
			2 registered2 Yes- other registry		
10	protocol_access	Do authors report where to access to the study protocol?	dropdown 0 No 1 Yes		
11	basic_complete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete		
Ins	trument: <b>Interventi</b>	on (intervention)			
12	sample_cc_targeted	Section Header: Form History	dropdown		
		Is the trial selection targeting individuals with	0 No		
		multiple chronic conditions?	1 Yes, individuals with a specific set of chronic conditions		
			2 Yes, individuals with multiple chronic conditions, regardless of conditions		
			Yes, individuals with any combination of chronic conditions within a specific set of conditions		
13	cc_list  Show the field ONLY  if:  [sample_cc_targeted] ="0"	Is the trial selection targeting individuals with one condition from a specific set of chronic conditions?	dropdown  0 No  1 Yes		

14	sample_cc	The study sample consists of individuals with	ched	kbox	
	Show the field ONLY	which chronic condition(s)?	1	sample_cc1	Arthritis
	if:		2	sample_cc2	Asthma
	[sample_cc_targeted] ="0" or [sample_cc_ta rgeted]="1" or [sampl	'0" or [sample_cc_ta	3	sample_cc3	Autism spectrum disorder
	e_cc_targeted]="3"		4	sample_cc4	Cancer
			5	sample_cc5	Cardiac arrhythmias
			6	sample_cc6	Chronic kidney disease
			7	sample_cc7	Chronic obstructive pulmonary disease
			8	sample_cc8	Congestive heart failure
			9	sample_cc9	Coronary artery disease
			10	sample_cc10	Dementia
			11	sample_cc11	Depression
			12	sample_cc12	Diabetes
			13	sample_cc13	Hepatitis
			14	sample_cc14	Human immunodeficiency virus (HIV)
			15	sample_cc15	Hyperlipidemia
			16	sample_cc16	Hypertension
			17	sample_cc17	Osteoporosis
			18	sample_cc18	Schizophrenia
			19	sample_cc19	Stroke
			20	sample_cc20	Substance abuse disorders
			21	sample_cc21	Chronic condition (General)
15	number_arms	Number of experimental study arms	text (integer, Min: 1, Max: 4)		
16	randomized_1	Section Header: Control Arm	drop	odown	
		Is the number of participants randomized to this group reported?	0	No	
		tilis group reporteu:	1	Yes	

17	sample_size_1	Sample Size	tex	t (integer)	
	Show the field ONLY			, ,	
	if:				
	[randomized_1]= "1"				
18	age_measures_1	Sample Age Measures Reported	che	eckbox	
			0	age_measures_10	Mean
			1	age_measures_11	Range
			2	age_measures_12	Standard Deviation
			3	age_measures_13	Median
			4	age_measures_14	Not Reported
19	mean_1	Mean	tex	t (number)	
	Show the field ONLY				
	if: [age_measures_1(0)]				
	="1"				
20	range_lower_1	Range_Lower	tex	t (number)	
	Show the field ONLY				
	if: [age_measures_1(1)]				
	= "1"				
21	range_upper_1	Range_Upper	tex	t (number)	
	Show the field ONLY				
	if: [age_measures_1(1)]				
	= "1"				
22	stand_dev_1	Standard Deviation	tex	t (number)	
	Show the field ONLY				
	if: [age_measures_1(2)]				
	= "1"				
23	median_1	Median	tex	t (number)	
	Show the field ONLY				
	if: [age_measures_1(3)]				
	= "1"				
24	randomized_2	Section Header: Experimental Arm 1	dro	pdown	
		Is the number of participants randomized to	0	No	
		this group reported?	1	Yes	

25	sample_size_2	Sample Size	text (integer)
	Show the field ONLY		
	if: [randomized_2]= "1"		
26	age_measures_2	Sample Age Measures Reported	checkbox
			0 age_measures_20 Mean
			1 age_measures_21 Range
			2 age_measures_22 Standard Deviation
			3 age_measures_23 Median
			4 age_measures_24 Not Reported
27	mean_2	Mean	text (number)
	Show the field ONLY if:		
	[age_measures_2(0)] ="1"		
28	range_lower_2	Range_Lower	text (number)
	Show the field ONLY		
	if: [age_measures_2(1)] = "1"		
29	range_upper_2	Range_Upper	text (number)
	Show the field ONLY		
	if: [age_measures_2(1)]		
	= "1"		
30	stand_dev_2	Standard Deviation	text (number)
	Show the field ONLY if:		
	[age_measures_2(2)] = "1"		
31	median_2	Median	text (number)
	Show the field ONLY		
	if: [age_measures_2(3)] = "1"		
32	randomized_3	Section Header: Experimental Arm 2	dropdown
	Show the field ONLY if:	Is the number of participants randomized to this group reported?	0 No
	[number_arms]>1		1 Yes

		WOO Ellinica Balaset   NEB cap		
33	sample_size_3	Sample Size	ext (integer)	
	Show the field ONLY			
	if: [number_arms]>1 an			
	d [randomized_3]=			
	"1"			
34	age_measures_3	Sample Age Measures Reported	theckbox	1
	Show the field ONLY if:		<u> </u>	Mean -
	number_arms]>1			Range
			2 age_measures_32	Standard Deviation
			3 age_measures_33	Median
			0	Not Reported
35	mean_3	Mean	ext (number)	
	Show the field ONLY	Wedi	ext (namber)	
	if:			
	[age_measures_3(0)] ="1"			
36	range_lower_3	Range_Lower	ext (number)	
	Show the field ONLY			
	if: [age_measures_3(1)]			
	= "1"			
37	range_upper_3	Range_Upper	ext (number)	
	Show the field ONLY			
	if: [age_measures_3(1)]			
	= "1"			
38	stand_dev_3	Standard Deviation	ext (number)	
	Show the field ONLY			
	if: [age_measures_3(2)]			
	= "1"			
39	median_3	Median	ext (number)	
	Show the field ONLY			
	if: [age_measures_3(3)]			
	= "1"			
40	randomized_4	Section Header: Experimental Arm 3	dropdown	
	Show the field ONLY	Is the number of participants randomized to this group reported?	0 No	
	if: [number_arms]>2	Timo group reporteu:	1 Yes	
	[Hullibel_allis]/2			

41	sample_size_4	Sample Size	text (integer)
	Show the field ONLY		
	if: [number_arms]>2 an		
	d [randomized_4]=		
	"1"		
42	age_measures_4	Sample Age Measures Reported	checkbox 0 age measures 4 0 Mean
	Show the field ONLY if:		
	[number_arms]>2		1 age_measures_41 Range 2 age_measures_42 Standard
			2 age_measures_42 Standard Deviation
			3 age_measures_43 Median
			4 age_measures_44 Not
			Reported
43	mean_4	Mean	text (number)
	Show the field ONLY if:		
	[age_measures_4(0)]		
	="1"		
44	range_lower_4	Range_Lower	text (number)
	Show the field ONLY if:		
	[age_measures_4(1)]		
	= "1"		
45	range_upper_4	Range_Upper	text (number)
	Show the field ONLY if:		
	[age_measures_4(1)]		
	= "1"		
46	stand_dev_4	Standard Deviation	text (number)
	Show the field ONLY if:		
	[age_measures_4(2)]		
	= "1"		
47	median_4	Median	text (number)
	Show the field ONLY if:		
	[age_measures_4(3)] = "1"		
48	randomized_5	Section Header: Experimental Arm 4	dropdown
	Show the field ONLY	Is the number of participants randomized to	0 No
	if: [number_arms]>3	this group reported?	1 Yes
	[		1

		· · · ·	
49	sample_size_5	Sample Size	text (integer)
	Show the field ONLY		
	if: [number_arms]>3 an		
	d [randomized_5]=		
	"1"		
50	age_measures_5	Sample Age Measures Reported	checkbox 0 age_measures_50 Mean
	Show the field ONLY if:		
	[number_arms]>3		
			2 age_measures_52 Standard Deviation
			3 age_measures_53 Median
			4 age_measures_54 Not Reported
51	mean_5	Mean	text (number)
	Show the field ONLY	Wedit	text (Humber)
	if:		
	[age_measures_5(0)] ="1"		
52	range_lower_5	Range_Lower	text (number)
	Show the field ONLY		
	if: [age_measures_5(1)]		
	= "1"		
53	range_upper_5	Range_Upper	text (number)
	Show the field ONLY		
	if: [age_measures_5(1)]		
	= "1"		
54	stand_dev_5	Standard Deviation	text (number)
	Show the field ONLY		
	if: [age_measures_5(2)]		
	= "1"		
55	median_5	Median	text (number)
	Show the field ONLY		
	if: [age_measures_5(3)]		
	= "1"		
56	randomized_total	Section Header: Overall	dropdown
		Is the total number of participants randomized reported?	0 No
		,	1 Yes

12011		MCC- Limited Dataset   NEDCap	
57	sample_size_total	Studywide Sample Size	text (integer)
	Show the field ONLY if: [randomized_total] ="1"		
58	age_measures_overal	Sample Age Measures Reported	checkbox
	1		0 age_measures_overall0 Mean
			1 age_measures_overall1 Range
			2 age_measures_overall2 Standar Deviatio
			3 age_measures_overall3 Median
			4 age_measures_overall4 Not Reporte
59	age_mean_total_calc	Could the mean age studywide be calculated?	dropdown
	Show the field ONLY		0 No
	if: [age_measures_overa		1 Yes
	II(0)]="0"		
60	age_range_total_calc	Could the age range studywide be calculated?	dropdown
	Show the field ONLY if:		0 No
	[age_measures_overa   (1)] = "0"		1 Yes
61	sample_size_total_cal	Calculated Studywide Sample Size	calc
	С		Calculation: sum([sample_size_1], [sample_size_2],[sample_size_3],
			[sample_size_4],[sample_size_5])
62	mean_overall	Mean	text (number)
	Show the field ONLY if:		
	[age_measures_overa		
	ll(0)] ="1" or [age_me an_total_calc]="1"		
63	range_lower_overall	Range_Lower	text (number)
	Show the field ONLY		
	if: [age_measures_overa		
	ll(1)] = '1' or [age_ran		
	ge_total_calc] = '1'		

64	range_upper_overall	Range_Upper	text (number)
	Show the field ONLY if:		
	[age_measures_overa ll(1)] = '1' or [age_ran ge_total_calc] = '1'		
65	stand_dev_overall	Standard Deviation	text (number)
	Show the field ONLY if: [age_measures_overa ll(2)] = "1"		
66	median_overall	Median	text (number)
	Show the field ONLY if: [age_measures_overa ll(3)] = "1"		
67	sex_measures_total	How is the sex of the participants studywide	checkbox
		reported?	0 sex_measures_total0 Number
			1 sex_measures_total1 Percentage
			2 sex_measures_total2 Not Reported
68	sex_measures_total_c alc	Could the number of male participants studywide be calculated?	dropdown 0 No
	Show the field ONLY if:		1 Yes
	[sex_measures_total (1)]="1" or [sex_meas ures_total(2)]="1"		
69	male_number_total	Number male	text (integer)
	Show the field ONLY if: [sex_measures_total (0)]="1" or [sex_meas ures_total_calc]="1"		
70	male_percent_total Show the field ONLY	Percentage male	text (number, Min: 0, Max: 100) Field Annotation: %
	if: [sex_measures_total (1)]="1" or [sex_meas ures_total_calc]="1"		

2017		WOO- Elimica Dalasci   NEDOap	
71	female_number_total Show the field ONLY if: [sex_measures_total (0)]="1" or [sex_meas ures_total_calc]="1"	Number female	text (integer)
72	female_percent_total Show the field ONLY if: [sex_measures_total (1)]="1" or [sex_meas ures_total_calc]="1"	Percentage female	text (number, Min: 0, Max: 100) Field Annotation: %
73	intervention_behav	What is the behavioral component of the intervention?	checkbox  0 intervention_behav0 Weight management activity  1 intervention_behav1 Tobacco had activity  2 intervention_behav2 Adherence management management activity  3 intervention_behav3 Psychological distribution_behav4 Other
74	intervention_complet e	Section Header: Form Status  Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Ins	trument: <b>Eligibility</b>	(eligibility)	
75	elig_reported	Section Header: <i>Eligibility</i> Is eligibility criteria reported?	dropdown 0 No 1 Yes
76	elig_criteria_behav	Were any behavioral factors/conditions are used as inclusion or exclusion criteria?	dropdown 0 No 1 Yes

77	elig_behav	Which of the following behavioral	checkbox
	Show the field ONLY	factors/conditions were reported as eligibility	0 elig_behav0 Alcohol use
	if: [elig_criteria_behav]	criteria?	1 elig_behav1 Smoking or tobacco use
	="1"		2 elig_behav2 Other substance use
			3 elig_behav3 Physical activity
			4 elig_behav4 Diet
			5 elig_behav5 Weight
78	mcc_exclusion	Did trial explicitly exclude individuals with multiple chronic conditions, regardless of conditions?	dropdown 0 No 1 Yes
79	mcc_exclusion_report Show the field ONLY if: [mcc_exclusion]="1"	Is the number of individuals excluded for having comorbid chronic conditions reported?	dropdown 0 No 1 Yes
80	mcc_exclusion_just Show the field ONLY if: [mcc_exclusion]="1"	Is a justification for MCC exclusion provided?	dropdown 0 No 1 Yes
81	mcc_ability  Show the field ONLY  if:  [mcc_exclusion_just]  ="1"	Is this justification based on ability to participate in the study?	dropdown 0 No 1 Yes
82	elig_charlson	Was the Charlson comorbidity index used in eligibility criteria?	dropdown 0 No 1 Yes
83	elig_vague	Are there any vague exclusions for medical or psychological conditions (not reported above)?	dropdown 0 No 1 Yes
84	vague_ability Show the field ONLY if: [elig_vague]="1"	Is this exclusion based on ability to participate in the study?	dropdown 0 No 1 Yes
85	condition_exclusion	Did trial exclude individuals with specific chronic conditions?	dropdown 0 No 1 Yes

2017	UT/ MCC- Limited Dataset   REDCap				
86	condition_ability  Show the field ONLY  if:  [condition_exclusion]  ="1"	Is this exclusion based on ability to participate in the study?	0	odown No Yes	
87	conditions_excluded	Which chronic conditions were subject to	ched	ckbox	
	Show the field ONLY	exclusions?	1	conditions_excluded1	Arthriti
	if:	Check all that apply	2	conditions_excluded2	Asthma
	[condition_exclusion] ="1"		3	conditions_excluded3	Autism Disorde
		4	conditions_excluded4	Cancer	
			5	conditions_excluded5	Cardiad Arrhyth
			6	conditions_excluded6	Chronic Disease
			7	conditions_excluded7	Chronic Obstru Pulmor Disease
			8	conditions_excluded8	Conges Failure
			9	conditions_excluded9	Corona Disease
			10	conditions_excluded10	Demen
			11	conditions_excluded11	Depres
			12	conditions_excluded12	Diabete
			13	conditions_excluded13	Hepatit
			14	conditions_excluded14	Human Immun Virus (H
			15	conditions_excluded15	Hyperli
			16	conditions_excluded16	Hyperte
		17	conditions_excluded17	Osteop	
			18	conditions_excluded18	Schizop
			19	conditions_excluded19	Stroke
			20	conditions_excluded20	Substar Disorde

00	ovelucion n report 1	Is the number of individuals evaluded for	drandawn
88	exclusion_n_report_1 Show the field ONLY if: [conditions_excluded (1)]="1"	Is the number of individuals excluded for having Arthritis reported?	dropdown  0 No  1 Yes
89	exclusion_1	Is exclusion of individuals with Arthritis	checkbox
	Show the field ONLY	narrowed?	0 exclusion_10 No
	if: [conditions_excluded		1 exclusion_11 Yes- narrowed by type
	(1)]="1"		2 exclusion_12 Yes- narrowed by severity
			3 exclusion_13 Yes- narrowed by onset
			4 exclusion_14 Yes- narrowed by other specification
90	exclusion_n_report_2	Is the number of individuals excluded for	dropdown
	Show the field ONLY	having Asthma reported?	0 No
	if: [conditions_excluded (2)]="1"		1 Yes
91	exclusion_2	Is exclusion of individuals with Asthma	checkbox
	Show the field ONLY	narrowed?	0 exclusion_20 No
	if: [conditions_excluded (2)]="1"		1 exclusion_21 Yes- narrowed by type
	(2)]- 1		2 exclusion_22 Yes- narrowed by severity
			3 exclusion_23 Yes- narrowed by onset
			4 exclusion_24 Yes- narrowed by other specification
92	exclusion_n_report_3	Is the number of individuals excluded for	dropdown
	Show the field ONLY	having Autism Spectrum Disorder reported?	0 No
	if: [conditions_excluded (3)]="1"		1 Yes

93	exclusion_3	Is exclusion of individuals with Autism	checkbox
73	_	Spectrum Disorder narrowed?	0 exclusion_30 No
	Show the field ONLY if:	,	
	[conditions_excluded (3)]="1"		1 exclusion_31 Yes- narrowed by type
	(3)]- 1		2 exclusion_32 Yes- narrowed by severity
			3 exclusion_33 Yes- narrowed by onset
			4 exclusion_34 Yes- narrowed by other specification
94	exclusion_n_report_4	Is the number of individuals excluded for	dropdown
	Show the field ONLY	having Cancer reported?	0 No
	if:		1 Yes
	[conditions_excluded (4)]="1"		
95	exclusion_4	Is exclusion of individuals with Cancer	checkbox
	Show the field ONLY	narrowed?	0 exclusion_40 No
	if:		1 exclusion_41 Yes- narrowed
	[conditions_excluded (4)]="1"		by type
	(4)]- 1		2 exclusion_42 Yes- narrowed by severity
			3 exclusion_43 Yes- narrowed by onset
			4 exclusion_44 Yes- narrowed by other specification
96	exclusion_n_report_5	Is the number of individuals excluded for	dropdown
	Show the field ONLY	having Cardiac Arrhythmias reported?	0 No
	if:		1 Yes
	[conditions_excluded (5)]="1"		
97	exclusion_5	Is exclusion of individuals with Cardiac	checkbox
	Show the field ONLY	Arrhythmias narrowed?	0 exclusion_50 No
	if: [conditions_excluded (5)]="1"		1 exclusion_51 Yes- narrowed by type
	(J)]- 1		2 exclusion_52 Yes- narrowed by severity
			3 exclusion_53 Yes- narrowed by onset
			4 exclusion_54 Yes- narrowed by other specification

			T
98	exclusion_n_report_6  Show the field ONLY if: [conditions_excluded (6)]="1"	Is the number of individuals excluded for having Chronic Kidney Disease reported?	dropdown 0 No 1 Yes
99	exclusion_6	Is exclusion of individuals with Chronic Kidney	checkbox
	Show the field ONLY	Disease narrowed?	0 exclusion_60 No
	if: [conditions_excluded (6)]="1"		1 exclusion_61 Yes- narrowed by type
	(6)]="1"		2 exclusion_62 Yes- narrowed by severity
			3 exclusion_63 Yes- narrowed by onset
			4 exclusion_64 Yes- narrowed by other specification
100	exclusion_n_report_7	Is the number of individuals excluded for	dropdown
	Show the field ONLY	having Chronic Obstructive Pulmonary	0 No
	if: [conditions_excluded (7)]="1"	Disease reported?	1 Yes
101	exclusion_7	Is exclusion of individuals with Chronic	checkbox
	Show the field ONLY	Obstructive Pulmonary Disease narrowed?	0 exclusion_70 No
	if: [conditions_excluded		1 exclusion_71 Yes- narrowed by type
	(7)]="1"		2 exclusion_72 Yes- narrowed by severity
			3 exclusion_73 Yes- narrowed by onset
			4 exclusion_74 Yes- narrowed by other specification
102	exclusion_n_report_8	Is the number of individuals excluded for	dropdown
	Show the field ONLY	having Congestive Heart Failure reported?	0 No
	if: [conditions_excluded (8)]="1"		1 Yes

	WCC- Littlied Dataset   REDCap			
exclusion_8		che	eckbox	
Show the field ONLY	Heart Failure narrowed?	0	exclusion_80	No
[conditions_excluded		1	exclusion_81	Yes- narrowed by type
(0)]- 1		2	exclusion_82	Yes- narrowed by severity
		3	exclusion_83	Yes- narrowed by onset
		4	exclusion_84	Yes- narrowed by other specification
exclusion_n_report_9 Show the field ONLY if:	Is the number of individuals excluded for having Coronary Artery Disease reported?	0 1	No Yes	
[conditions_excluded (9)]="1"				
exclusion_9	ls exclusion of individuals with Coronary	che	eckbox	
Show the field ONLY	Artery Disease narrowed?	0	exclusion_90	No
[conditions_excluded		1	exclusion_91	Yes- narrowed by type
(9)]- 1		2	exclusion_92	Yes- narrowed by severity
		3	exclusion_93	Yes- narrowed by onset
		4	exclusion_94	Yes- narrowed by other specification
exclusion_n_report_1 0	Is the number of individuals excluded for having Dementia reported?	dro 0	pdown No	
Show the field ONLY if: [conditions_excluded		1	Yes	
	Show the field ONLY if: [conditions_excluded (8)]="1"  exclusion_n_report_9 Show the field ONLY if: [conditions_excluded (9)]="1"  exclusion_9 Show the field ONLY if: [conditions_excluded (9)]="1"  exclusion_sexcluded (9)]="1"  exclusion_sexcluded (9)]="1"	Show the field ONLY if:  [conditions_excluded (8)]="1"  exclusion_n_report_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  exclusion_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  exclusion_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  Exclusion_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  Is exclusion of individuals with Coronary Artery Disease narrowed?  exclusion_n_report_1  Exclusion_n_report_1  Show the field ONLY if:  [conditions_excluded O	Show the field ONLY if:  [conditions_excluded (8)]="1"  exclusion_n_report_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  exclusion_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  exclusion_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  exclusion_9 Show the field ONLY if:  [conditions_excluded (9)]="1"  Exclusion_0 Show the field ONLY if:  [conditions_excluded (9)]="1"  Is the number of individuals with Coronary Artery Disease narrowed?    O	Show the field ONLY if: [conditions_excluded (8)]="1"  exclusion_n_report_9 Show the field ONLY if: [conditions_excluded (9)]="1"  exclusion_9 I excl

107	exclusion_10	Is exclusion of individuals with Dementia	checkbox			
	Show the field ONLY	narrowed?	0 exclusion_100 No			
	if: [conditions_excluded		1 exclusion_101 Yes- narrowed by type			
	(10)]="1"		2 exclusion_102 Yes- narrowed by severity			
			3 exclusion_103 Yes- narrowed by onset			
			4 exclusion_104 Yes- narrowed by other specification			
108	exclusion_n_report_1 1 Show the field ONLY if: [conditions_excluded (11)]="1"	Is the number of individuals excluded for having Depression reported?	dropdown 0 No 1 Yes			
109	exclusion_11	Is exclusion of individuals with Depression narrowed?	checkbox			
	Show the field ONLY		0 exclusion_110 No			
	<pre>if: [conditions_excluded (11)]="1"</pre>		1 exclusion_111 Yes- narrowed by type			
			2 exclusion_112 Yes- narrowed by severity			
			3 exclusion_113 Yes- narrowed by onset			
			4 exclusion_114 Yes- narrowed by other specification			
110	exclusion_justified_1 1	Is a justification for Depression exclusion provided?	dropdown 0 No			
	Show the field ONLY		1 Yes			
	if: [conditions_excluded (11)]="1"					
111	exclusion_n_report_1 2	Is the number of individuals excluded for having Diabetes reported?	dropdown 0 No			
	Show the field ONLY if: [conditions_excluded (12)]="1"		1 Yes			

		T			
112	exclusion_12	l <u></u>	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_120	No
	if: [conditions_excluded (12)]="1"		1	exclusion_121	Yes- narrowed by type
	(12)j- 1		2	exclusion_122	Yes- narrowed by severity
			3	exclusion_123	Yes- narrowed by onset
			4	exclusion_124	Yes- narrowed by other specification
113	exclusion_n_report_1 3 Show the field ONLY if: [conditions_excluded (13)]="1"	Is the number of individuals excluded for having Hepatitis reported?	dro 0	No Yes	
114	exclusion_13	ls exclusion of individuals with Hepatitis	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_130	No
	if: [conditions_excluded (13)]="1"		1	exclusion_131	Yes- narrowed by type
	(13)]- 1		2	exclusion_132	Yes- narrowed by severity
			3	exclusion_133	Yes- narrowed by onset
			4	exclusion_134	Yes- narrowed by other specification
115	exclusion_n_report_1 4 Show the field ONLY if: [conditions_excluded (14)]="1"	Is the number of individuals excluded for having HIV reported?	0 1	No Yes	

116	exclusion_14	Is exclusion of individuals with HIV narrowed?	che	eckbox	
	Show the field ONLY		0	exclusion_140	No
	if: [conditions_excluded (14)]="1"		1	exclusion_141	Yes- narrowed by type
	(14)]- 1		2	exclusion_142	Yes- narrowed by severity
			3	exclusion_143	Yes- narrowed by onset
			4	exclusion_144	Yes- narrowed by other specification
117	exclusion_n_report_1 5 Show the field ONLY if: [conditions_excluded (15)]="1"	Is the number of individuals excluded for having Hyperlipidemia reported?	0 1	No Yes	
118	exclusion_15	Is exclusion of individuals with Hyperlipidemia	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_150	No
	if: [conditions_excluded (15)]="1"		1	exclusion_151	Yes- narrowed by type
	(13)]- 1		2	exclusion_152	Yes- narrowed by severity
			3	exclusion_153	Yes- narrowed by onset
			4	exclusion_154	Yes- narrowed by other specification
119	exclusion_n_report_1 6 Show the field ONLY if: [conditions_excluded (16)]="1"	Is the number of individuals excluded for having Hypertension reported?	0 1	No Yes	

_					
120	exclusion_16	'	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_160	No
	if: [conditions_excluded (16)]="1"		1	exclusion_161	Yes- narrowed by type
	(10)]- 1		2	exclusion_162	Yes- narrowed by severity
			3	exclusion_163	Yes- narrowed by onset
			4	exclusion_164	Yes- narrowed by other specification
121	exclusion_n_report_1 7 Show the field ONLY if: [conditions_excluded (17)]="1"	Is the number of individuals excluded for having Osteoporosis reported?	0 1	No Yes	
122	exclusion_17	Is exclusion of individuals with Osteoporosis s	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_170	No
	if: [conditions_excluded (17)]="1"		1	exclusion_171	Yes- narrowed by type
	(17)]- 1		2	exclusion_172	Yes- narrowed by severity
			3	exclusion_173	Yes- narrowed by onset
			4	exclusion_174	Yes- narrowed by other specification
123	exclusion_n_report_1 8 Show the field ONLY if: [conditions_excluded (18)]="1"	Is the number of individuals excluded for having Schizophrenia reported?	0 1	No Yes	

/201/		MCC- Littlied Dalasel   REDCap			
124	exclusion_18	· 1.	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_180	No
	if: [conditions_excluded (18)]="1"		1	exclusion_181	Yes- narrowed by type
	(10)]- 1		2	exclusion_182	Yes- narrowed by severity
			3	exclusion_183	Yes- narrowed by onset
			4	exclusion_184	Yes- narrowed by other specification
125	exclusion_n_report_1 9 Show the field ONLY if: [conditions_excluded (19)]="1"	Is the number of individuals excluded for having Stroke reported?	0 1	No Yes	
126	exclusion_19	Is exclusion of individuals with Stroke	che	eckbox	
	Show the field ONLY	narrowed?	0	exclusion_190	No
	if: [conditions_excluded (19)]="1"		1	exclusion_191	Yes- narrowed by type
	(19)]- 1		2	exclusion_192	Yes- narrowed by severity
			3	exclusion_193	Yes- narrowed by onset
			4	exclusion_194	Yes- narrowed by other specification
127	exclusion_n_report_2 0 Show the field ONLY if: [conditions_excluded (20)]="1"	Is the number of individuals excluded for having Substance Abuse Disorders reported?	dro 0	No Yes	

128	exclusion_20	Is exclusion of individuals with Substance	checkbox
	Show the field ONLY	Abuse Disorders narrowed?	0 exclusion_200 No
	if: [conditions_excluded		1 exclusion_201 Yes- narrowed by type
	(20)]="1"		2 exclusion_202 Yes- narrowed by severity
			3 exclusion_203 Yes- narrowed by onset
			4 exclusion_204 Yes- narrowed by other specification
129	age_restrict	Were there any age restrictions for trial participants (aside from 18 years or older)?	dropdown 0 No 1 Yes
130	age_restric_type	What type of age exclusion?	checkbox
	Show the field ONLY if:		0 age_restric_type0 Minimum Age
	[age_restrict]="1"		1 age_restric_type1 Maximum Age
131	max_age	Excluded those above age:	text (integer)
	Show the field ONLY if: [age_restric_type(1)] ="1"		
132	eligibility_complete	Section Header: Form Status	dropdown
		Complete?	0 Incomplete
			1 Unverified
			2 Complete
Ins	trument: Patient Se	lection (patient_selection)	
133	flow_diagram	Is a participant flow diagram presented?	dropdown 0 No 1 Yes
134	mcc_reported	Section Header: Form History  Are multiple chronic conditions included in the participant characteristics?	dropdown 0 No 1 Yes

135	mcc_infer  Could the inclusion of individuals with multiple chronic conditions be inferred?	Could the inclusion of individuals with	dropdown		
		0	No		
			1	Yes	
			2	Extracted before 8/7/15 (DON'T SELECT)	
136	mcc_reported_spec	Is this description general or condition	che	eckbox	
	Show the field ONLY	specific?	0	mcc_reported_spec0 General	
	if: [mcc_reported]="1" o r [mcc_infer]="1"		1	mcc_reported_spec1 Condition Specific	

137	mcc_reported_cond	Which specific conditions are reported or	ched		
	Show the field ONLY if: [mcc_reported_spec (1)]="1" or [mcc_infe r]="1"	inferred in the participant characteristics?	1	mcc_reported_cond1	Arthritis
			2	mcc_reported_cond2	Asthma
			3	mcc_reported_cond3	Autism Sp Disorder
			4	mcc_reported_cond4	Cancer
			5	mcc_reported_cond5	Cardiac Arrhythm
			6	mcc_reported_cond6	Chronic K Disease
			7	mcc_reported_cond7	Chronic Obstructi Pulmonal Disease
			8	mcc_reported_cond8	Congestiv Failure
			9	mcc_reported_cond9	Coronary Disease
			10	mcc_reported_cond10	Dementia
			11	mcc_reported_cond11	Depression
			12	mcc_reported_cond12	Diabetes
			13	mcc_reported_cond13	Hepatitis
			14	mcc_reported_cond14	Human Immunoo Virus (HIV
			15	mcc_reported_cond15	Hyperlipi
			16	mcc_reported_cond16	Hyperten
			17	mcc_reported_cond17	Osteopor
			18	mcc_reported_cond18	Schizoph
			19	mcc_reported_cond19	Stroke
			20	mcc_reported_cond20	Substanc Disorders
138	mcc_reported_cond_t otal	How many additional specific chronic conditions were reported or inferred?	text		
139	mcc_infer_1	Is the total number of participants with	drop	odown	
	Show the field ONLY	Arthritis reported?	0	No	
	if: [mcc_reported_cond (1)]="1"		1	Yes	

		<u> </u>	
140	mcc_infer_2 Show the field ONLY if: [mcc_reported_cond (2)]="1"	Is the total number of participants with Asthma reported?	dropdown 0 No 1 Yes
141	mcc_infer_3  Show the field ONLY if: [mcc_reported_cond (3)]="1"	Is the total number of participants with Autism Spectrum Disorder reported?	dropdown 0 No 1 Yes
142	mcc_infer_4 Show the field ONLY if: [mcc_reported_cond (4)]="1"	Is the total number of participants with Cancer reported?	dropdown 0 No 1 Yes
143	mcc_infer_5 Show the field ONLY if: [mcc_reported_cond (5)]="1"	Is the total number of participants with Cardiac Arrhythmias reported?	dropdown 0 No 1 Yes
144	mcc_infer_6  Show the field ONLY if: [mcc_reported_cond (6)]="1"	Is the total number of participants with Chronic Kidney Disease reported?	dropdown 0 No 1 Yes
145	mcc_infer_7 Show the field ONLY if: [mcc_reported_cond (7)]="1"	Is the total number of participants with Chronic Obstructive Pulmonary Disease reported?	dropdown 0 No 1 Yes
146	mcc_infer_8  Show the field ONLY if: [mcc_reported_cond (8)]="1"	Is the total number of participants with Congestive Heart Failure reported?	dropdown 0 No 1 Yes
147	mcc_infer_9 Show the field ONLY if: [mcc_reported_cond (9)]="1"	Is the total number of participants with Coronary Artery Disease reported?	dropdown 0 No 1 Yes

148	mcc_infer_10 Show the field ONLY if: [mcc_reported_cond (10)]="1"	Is the total number of participants with Dementia reported?	dropdown 0 No 1 Yes
149	mcc_infer_11 Show the field ONLY if: [mcc_reported_cond (11)]="1"	Is the total number of participants with Depression reported?	dropdown 0 No 1 Yes
150	mcc_infer_12 Show the field ONLY if: [mcc_reported_cond (12)]="1"	Is the total number of participants with Diabetes reported?	dropdown 0 No 1 Yes
151	mcc_infer_13  Show the field ONLY if: [mcc_reported_cond (13)]="1"	Is the total number of participants with Hepatitis reported?	dropdown 0 No 1 Yes
152	mcc_infer_14  Show the field ONLY if: [mcc_reported_cond (14)]="1"	Is the total number of participants with HIV reported?	dropdown 0 No 1 Yes
153	mcc_infer_15 Show the field ONLY if: [mcc_reported_cond (15)]="1"	Is the total number of participants with Hyperlipidemia reported?	dropdown 0 No 1 Yes
154	mcc_infer_16  Show the field ONLY if: [mcc_reported_cond (16)]="1"	Is the total number of participants with Hypertension reported?	dropdown 0 No 1 Yes
155	mcc_infer_17  Show the field ONLY  if: [mcc_reported_cond (17)]="1"	Is the total number of participants with Osteoporosis reported?	dropdown 0 No 1 Yes

156	mcc_infer_18  Show the field ONLY if: [mcc_reported_cond (18)]="1"	Is the total number of participants with Schizophrenia reported?	dropdown  0 No  1 Yes
157	mcc_infer_19 Show the field ONLY if: [mcc_reported_cond (19)]="1"	Is the total number of participants with Stroke reported?	dropdown  0 No  1 Yes
158	mcc_infer_20 Show the field ONLY if: [mcc_reported_cond (20)]="1"	Is the total number of participants with Substance Abuse Disorders reported?	dropdown 0 No 1 Yes
159	mcc_report_cond_tot al	What is the total number of chronic conditions (aside from index condition) reported in the trial (explicit or inferred)?	text (integer, Min: 0, Max: 20)
160	mcc_reported_numb	Are any of the following statistics regarding	checkbox
	er	participants with MCC reported?	0 mcc_reported_number0 Number
	Show the field ONLY if: [mcc_reported_spec (0)] = 1	reported_spec	1 mcc_reported_number1 Percent
			2 mcc_reported_number2 Mean
			3 mcc_reported_number3 Charlso comorb index
			4 mcc_reported_number4 Not reported
161	patient_selection_co	Section Header: Form Status	dropdown
	mplete	Complete?	0 Incomplete
	 	!	1 Unverified
			2 Complete
Ins	trument: <b>Quality As</b>	sessment (quality_assessment)	
162	bias_rand_seq	Section Header: Form History	dropdown
		Random sequence generation (selection bias)	0 Low Risk
	 		1 High Risk
			2 Unclear Risk
163	bias_alloc	Allocation concealment (selection bias)	dropdown
	 	!	0 Low Risk
	 	!	1 High Risk
			2 Unclear Risk

	bias_performance bias_detection	Blinding of participants and personnel (performance bias)  Blinding of outcome assessment (detection bias)	dropdown  0 Low Risk  1 High Risk  2 Unclear Risk  dropdown  0 Low Risk  1 High Risk
166	bias_attrition	Incomplete outcome data (attrition bias)	dropdown  O Low Risk  High Risk  Unclear Risk
167	bias_report	Selective outcome reporting (reporting bias)	dropdown  0 Low Risk  1 High Risk  2 Unclear Risk
168	quality_score	Quality Score	calc Calculation: sum( ( if([bias_rand_seq]>1,0,if([bias_rand_seq] <1,-1,[bias_rand_seq]))) ,( if([bias_alloc]>1,0,if([bias_alloc]<1,-1, [bias_alloc]))) ,( if([bias_performance]>1,0,if([bias_perform <1,-1,[bias_performance]))) ,( if([bias_detection]>1,0,if([bias_detection] <1,-1,[bias_detection]))) ,( if([bias_attrition]>1,0,if([bias_attrition] <1,-1,[bias_attrition]))) ,( if([bias_report]>1,0,if([bias_report] <1,-1,[bias_report]))) )
169	quality_assessment_c omplete	Section Header: Form Status Complete?	dropdown  0 Incomplete  1 Unverified  2 Complete
Ins	trument: Outcomes	(outcomes)	
170	sub_analysis_comorb id	Section Header: Form History Is comorbidity information considered in analysis?	dropdown 0 No 1 Yes

171	outcomes_complete	Section Header: Form Status	dro	opdown
		Complete?	0	Incomplete
			1	Unverified
			2	Complete