Penn Medicine

Institute for Translational Medicine and Therapeutics (ITMAT)

Penn Biobank COVID-19 Patient Survey



■ Data Dictionary Codebook

04/27/2020 5:47pm

▲ Collapse all instruments

	#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Calculations, etc.)	Type, Validation, Choices,	
Ins	trume	nt: COVID-19 Patient Su	rvey (covid19_patient_survey) 🔄 Enabled as survey		^ Collapse	
	1	record_id	Record ID	text		
	2	page1of4	Section Header: Personal Profile Page 1 of 4	descriptive		
	3	fname_txt1	Type your first name below:	descriptive Question number: 1		
	4	fname		text, Required, Identifie Custom alignment: LV	r	
	5	Iname_txt1	Type your last name below:	descriptive		
	6	Iname		text, Required, Identifie Custom alignment: LV	r	
	7	dob	What is your date of birth?	text (date_mdy), Required, Identifier Custom alignment: LV Question number: 2 Field Annotation: @HIDEBUTTON		
	8	email	What is your email address?	text (email), Required, Identifier Question number: 3		
	9	mobile_phone_number	What is your mobile phone number? if you do not have a mobile telephone, enter your best daytime phone number.	text (phone), Required, Question number: 4	Identifier	
	10	assigned_sex	What sex were you assigned at birth?	radio, Required		
				Male	Male	
				Female	Female	
				Other	Other	
				Prefer_not_to_answer	Prefer not to answer	
				Question number: 5		
	11	pregnancy_status	Are you currently pregnant or is there a chance you could	yesno, Required		
		Show the field ONLY if:	be pregnant during the next month?	1 Yes		
		[assigned_sex] = 'Female'		0 No		
	12	gender_sex_match	Does your current gender identity match your sex assigned at birth?	radio, Required	\neg	
			at birtin	1 Yes		
				0 No		
				2 Prefer not to answe	er	
				Question number: 6		

12	gondor idontity	What is your surrent gooder identity?	radio Poquirad
13	gender_identity	What is your current gender identity?	radio, Required 1 Transgender female (male to female)
	Show the field ONLY if: [gender_sex_match] = '0'		
	[gender_sex_match] = 0		2 Transgender male (female to male)
			3 Gender queer
			4 Gender variant or gender non-conforming
			5 Female
			6 Male
			7 Self-identify
			8 Prefer not to answer
			Field Annotation: @NONEOFTHEABOVE=8
14	gender_self_identity	Please specify gender self-identity	text, Required
	Show the field ONLY if:		
	[gender_identity] = '7'		
15	age	How old are you (in years)?	text (integer, Min: 0, Max: 130), Required
			Question number: 7
16	weight	How much do you weigh (in pounds)?	text (integer, Min: 1, Max: 1000), Required Question number: 8
17	height_header	How tall are you?	descriptive
			Question number: 9
18	height_feet	Feet	text (integer, Min: 0, Max: 8), Required
19	height_inches	Inches	text (integer, Min: 0, Max: 11), Required Custom alignment: RH
20	ancestry_ethnicity	What is your ethnicity/ancestry?	checkbox, Required
			1 ancestry_ethnicity1 Hispanic or latino
			2 ancestry_ethnicity2 White - European
			3 ancestry_ethnicity3 Asian
			4 ancestry_ethnicity4 Black - African
			5 ancestry_ethnicity5 Native American
			6 ancestry_ethnicity6 Pacific Islander
			7 ancestry_ethnicity7 Don't know
			8 ancestry_ethnicity8 Prefer not to answer
			Question number: 10
21	live_alone	Do you live alone?	yesno, Required
	iive_dione	bo you me dione.	1 Yes
			0 No
			Question number: 11
22	household_interaction_ages	Please indicate ages for people who interact in your	checkbox, Required
	Show the field ONLY if:	household? (including yourself, any caregivers or roomates -	1 household_interaction_ages1 under 3 years
	[live_alone] = '0'	- check all that apply)	old
			2 household_interaction_ages2 3-6 years old
			3 household_interaction_ages3 7-17 years old
			4 household_interaction_ages4 18-25 years old
			5 household_interaction_ages5 26-40 years old
			6 household_interaction_ages6 41-64 years old
			7 household_interaction_ages7 65-79 years old
			8 household_interaction_ages8 80 years old or older
23	household_under_3	Number of people in household under 3 years old	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if:	,	
	[household_interaction_ages		
	(1)] = '1'		

24	household_between_3_6 Show the field ONLY if: [household_interaction_ages	Number of 3-6 years old people interacting in household	text (integer, Min: 0, Max: 100), Required
	(2)] = '1'		
25	household_between_7_17	Number of 7-17 years old people interacting in household	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if: [household_interaction_ages (3)] = '1'		
26	household_between_18_25	Number of 18-25 years old people interacting in household	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if: [household_interaction_ages (4)] = '1'		
27	household_between_26_40	Number of 26-40 years old people interacting in household	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if: [household_interaction_ages (5)] = '1'		
28	household_between_41_64	Number of 41-64 years old people interacting in household	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if: [household_interaction_ages (6)] = '1'		
29	household_between_65_79	Number of 65-79 years old people interacting in household	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if: [household_interaction_ages (7)] = '1'		
30	household_over_80	Number of 80 years old or older people interacting in household	text (integer, Min: 0, Max: 100), Required
	Show the field ONLY if: [household_interaction_ages (8)] = '1'	Trouserroid	
31	residence_type	What type of residence do you live in?	radio, Required
			1 Dormitory
			2 Nursing home 3 Apartment
			4 Single family home
			5 Other
			Question number: 12
32	residence_other	Please describe "Other" residence type	text, Required
	Show the field ONLY if: [residence_type] = '5'		
33	patient_address	What is your address? (For geocoding purposes only)	notes, Required Question number: 13
34	page2of4	Section Header: COVID-19 related questions Page 2 of 4	descriptive
35	diagnosed	Have you been diagnosed with COVID-19?	yesno, Required
			1 Yes 0 No
			Question number: 14
36	testing_done	Were you tested for COVID-19?	yesno, Required 1 Yes
			0 No
			Question number: 15

37	testing_location	Where were you tested for COVID-19?	radio, Required		
-	Show the field ONLY if:		1 Outpatient office or lab / drive-through		
	[testing_done] = '1'		2 Emergency Department		
			3 Other		
38	other_test_location	What is the "other" testing location indicated above?	text		
50	Show the field ONLY if:	What is the other testing location indicated above.	text		
	[testing_location] = '3'				
39	symptoms_tested	Did you have symptoms when you were tested?	yesno, Required		
	Show the field ONLY if:		1 Yes		
	[testing_done] = '1'		0 No		
40	no_symptom_testing	Why were you tested?	radio, Required		
	Show the field ONLY if:		1 Healthcare worker / first responder		
	[symptoms_tested] = '0'		2 Susceptible family member at home		
			3 Other		
41	other_testing_reason	What "other" reason did you have for testing?	text, Required		
	Show the field ONLY if:				
	[no_symptom_testing] = '3'				
42	symptoms	Please describe your COVID-19 symptoms (check all that	checkbox, Required		
		apply)	0 symptoms0 none		
			1 symptoms1 cough		
			2 symptoms2 sore throat		
			3 symptoms3 fever > 100.4		
			4 symptoms4 chills		
			5 symptoms5 headache		
			6 symptoms6 partial loss of smell (partial anosmia)		
			7 symptoms7 complete loss of smell (anosmia)		
			8 symptoms8 partial loss of taste (partial ageusia)		
			9 symptoms9 complete loss of taste (ageusia)		
			10 symptoms10 breathing problems		
			11 symptoms11 fatigue / lethargy		
			12 symptoms12 muscle pain		
			13 symptoms13 runny nose		
			14 symptoms14 diarrhea (>= 3 loose/looser than normal stools in 24 hr period)		
			15 symptoms15 nausea or vomiting		
			16 symptoms16 bluish lips/face		
			17 symptoms17 confusion or inability to arouse		
			18 symptoms18 chest pressure / chest pain		
			19 symptoms19 mild conjunctivitis or red eye		
			20 symptoms20 other		
			Question number: 16		
43	symptoms cough	How many days of coughing? (If you remember)	Field Annotation: @NONEOFTHEABOVE=0		
43	symptoms_cough	now many days or cougning: (ii you remember)	text (integer, Min: 0, Max: 100)		
	Show the field ONLY if: [symptoms(1)] = '1'				

	1		1
44	symptoms_cough_type Show the field ONLY if:	Please describe type of cough	radio, Required 1 Dry
	[symptoms(1)] = '1'		2 Wet
45	symptoms_sore_throat	How many days with a sore throat? (If you remember)	text (integer, Min: 1, Max: 100)
	Show the field ONLY if: [symptoms(2)] = '1'		
46	symptoms_fever_days	How many days with fever > 100.4? (If you remember)	text (integer, Min: 1, Max: 100)
	Show the field ONLY if: [symptoms(3)] = '1'		
47	symptoms_fever_max	What was the maximum fever temperature recorded?	text (number, Min: 100, Max: 110), Required
	Show the field ONLY if: [symptoms(3)] = '1'		
48	symptoms_other	Please describe "other" COVID-19 symptoms	notes, Required
	Show the field ONLY if: [symptoms(20)] = '1'		
49	date_first_symptom	Date of your first symptom	text (date_mdy, Min: 2019-01-12)
	Show the field ONLY if: [symptoms(1)] = '1' or [sympt oms(2)] = '1' or [symptoms(3)] = '1' or [symptoms(4)] = '1' or [symptoms(5)] = '1' or [sympt oms(6)] = '1' or [symptoms(7)] = '1' or [symptoms(8)] = '1' or [symptoms(9)] = '1' or [sympt oms(10)] = '1' or [symptoms(1 1)] = '1' or [symptoms(13)] = '1' or [symptoms(14)] = '1' or [symptoms(17)] = '1' or [sympt oms(18)] = '1' or [symptoms(1 9)] = '1' or [symptoms(20)] = '1'		
50	first_symptom_warning	Date of your first symptom is set to the future. Please check	descriptive
	Show the field ONLY if: datediff ([date_first_sympto m], "today", "d","mdy", true)<0	the date.	
51	date_symptom_resolution	Date of your symptom resolution (if known)	text (date_mdy, Min: 2019-01-12)
	Show the field ONLY if: [symptoms(1)] = '1' or [sympt oms(2)] = '1' or [symptoms(3)] = '1' or [symptoms(4)] = '1' or [symptoms(5)] = '1' or [sympt oms(6)] = '1' or [symptoms(7)] = '1' or [symptoms(8)] = '1' or [symptoms(9)] = '1' or [sympt oms(10)] = '1' or [symptoms(1 1)] = '1' or [symptoms(13)] = '1' or [symptoms(14)] = '1' or [symptoms(17)] = '1' or [sympt oms(18)] = '1' or [symptoms(1 9)] = '1' or [symptoms(20)] = '1'		
52	symptom_resolution_warning Show the field ONLY if: datediff ([date_symptom_reso lution], "today", "d","mdy", tru e)<0	Date of your symprom resolution is set to the future. Please check the date.	descriptive
53	traveled	Were you abroad just before getting sick / being exposed to or being suspected for COVID-19 infection?	yesno, Required 1 Yes 0 No Question number: 17

54	travel_country	Travel to which country?	text, Required
	Show the field ONLY if: [traveled] = '1'		
55	travel_start_date	Travel start date	text (date_mdy)
	Show the field ONLY if: [traveled] = '1'		
56	travel_start_warning	Date for your start of travel is set to the future. Please check	descriptive
	Show the field ONLY if: datediff ([travel_start_date], "t oday", "d","mdy", true)<0	the date.	
57	travel_end_date	Travel end date	text (date_mdy)
	Show the field ONLY if: [traveled] = '1'		
58	travel_end_warning	Date for your end of travel is set to the future. Please check	descriptive
	Show the field ONLY if: datediff ([travel_end_date], "to day", "d","mdy", true)<0	the date.	
59	exposure_known	Were you exposed to an individual known or suspected to have COVID-19?	radio, Required 1 Yes; Known 2 Yes; Suspected 3 No 4 Not sure Question number: 18
60	exposure_location	Was this at home, work, or elsewhere?	radio, Required
	Show the field ONLY if: [exposure_known] = '1' or [ex posure_known] = '2'		1 Home 2 Work 3 Elsewhere
61	medication_treatment Show the field ONLY if: [diagnosed] = '1'	Were you treated with any medications for your COVID-19 illness?	yesno, Required 1 Yes 0 No

63 med Shov [med 64 page 65 rate_	medications_used	Do you know if doctors used any of the following	checkbox, Required		
64 page	Show the field ONLY if: [medication_treatment] = '1'	medications to treat your COVID-19 illness (Check all that apply)?	1	medications_used1	NSAIDs (ibuprofen, aspirin, naproxen, celecoxib, diclofenac, indomethacin, piroxicam)
64 page			2	medications_used2	Acetaminophen (Tylenol)
64 page			3	medications_used3	Corticosteroids (prednisone, methylprednisolone, dexamethasone, hydrocortisone)
64 page			4	medications_used4	IL-6 pathway blockers (sarilumab, tocilizumab, siltuximab)
Shov [med 64 page 65 rate_			5	medications_used5	JAK inhibitors (baricitinib, ruxolitinib, fedratinib, tofacitinib)
64 page			6	medications_used6	Remdesivir (GS-5735) or another protease inhibitor
64 page			7 medications_used7		Tamiflu (oseltamivir) or Xofluza (baloxavir marboxil)
Shov [med 64 page 65 rate_			8	medications_used8	Chloroquine or Hydroxychloroquine
Shov [med 64 page 65 rate_			9	medications_used9	Sofosbuvir
Shov [med 64 page 65 rate_			10	medications_used10	Ribavirin
Shov [med 64 page 65 rate_			11	medications_used11	Interferon Alpha
Shov [med 64 page 65 rate_			12	medications_used12	Other
Shov [med 64 page 65 rate_			13	medications_used13	Don't know
Shov [med 64 page 65 rate_			14	medications_used14	Prefer not to answer
Shov [med 64 page 65 rate_			Field	Annotation: @NONEOFTI	HEABOVE=14
64 page	medications_used_other	What other medication (s) did doctors use to treat your	note	s, Required	
65 rate_	Show the field ONLY if: [medications_used(12)] = '1'	COVID-19 illness?			
	page3of4	Section Header: General Health questions Page 3 of 4	desc	riptive	
66 socia	rate_general_health	How would you rate your general health?	radio, Required 1 Excellent 2 Good 3 Fair 4 Poor Question number: 19		
	social_profile	Describe your usual level of social interactions with other people when not under stay at home and/or social distancing?	radio, Required 1 I go out a lot (4-7 times/week) 2 I go out sometimes (2-3 times/week) 3 I keep to myself mainly (1 or less times/week) Question number: 20		

67	practicing_distancing	How would you rate your compliance on a scale of 1-5 about social distancing measures as recommended by CDC? (1 being not following guidelines to 5 being following all guidelines)	1 2 3 4 5 Cust			
68	start_distancing	When did you start social distancing?	text	(date_mdy), Require	ed	
	Show the field ONLY if: [practicing_distancing] > 1					
69	start_distance_warning	Date for start of social distancing is set to the future. Please	desc	criptive		
	Show the field ONLY if: datediff ([start_distancing], "to day", "d","mdy", true)<0	check the date.				
70	diseases_list	Has your doctor or any medical provider ever told you that		kbox, Required	1	
		you have any of the following diseases? (check all that apply)	1	diseases_list1	Lung disease	
			2	diseases_list2	Heart disease	
			3	diseases_list3	Hypertension/ high blood pressure	
			4	diseases_list4	Hyperlipidemia/ hypercholestrolemia	
			5	diseases_list5	Anemia	
			6	diseases_list6	Liver Disease	
			7	diseases_list7	Diabetes	
			8	diseases_list8	Obesity	
			9	diseases_list9	Joint Diseases	
			10	diseases_list10	Inflamatory bowel disease	
			11	diseases_list11	Cancer	
			12	diseases_list12	Cystic Fibrosis	
			13	diseases_list13	Chronic Kidney Disease	
			14	diseases_list14	Neurological disorder	
			15	diseases_list15	Dementia	
			16	diseases_list16	Other	
			17	diseases_list17	None of the above	
			•	Question number: 22 Field Annotation: @NONEOFTHEABOVE=17		
71	lung_disease	What type of lung disease?		dio, Required Asthma		
	Show the field ONLY if:		-			
	[diseases_list(1)] = '1'		\vdash		pulmonary disease (COPD)	
			-	Idiopathic pulmonary fibrosis Bronchtiectasis		
			 			
			5 Alpha-1 antitrypsin deficency			
			6	Other lung disorder		
72	another_lung_disease Show the field ONLY if: [lung_disease] = '6'	Please specify which other lung disorder you were diagnosed with	text	, Required		

73	heart_disease_type	Which type of heart disease do you have? (check all that	checkbox, Required
	Show the field ONLY if: [diseases_list(2)] = '1'	apply)	1 heart_disease_type1 Congenital Heart disease
			2 heart_disease_type2 Coronory artery disease/ history of myocardial infarction
			3 heart_disease_type3 Congestive heart failure
			4 heart_disease_type4 Other
74	heart_disease_type_other	Please list "other" type of heart disease	text
	Show the field ONLY if: [heart_disease_type(4)] = '1'		
75	diabetes_type	Diabetes type	radio, Required
	Show the field ONLY if: [diseases_list(7)] = '1'		1 Type 1 2 Type 2
76	arthritis_type	What type of joint disease?	radio, Required
	Show the field ONLY if:		1 Rheumatoid arthritis
	[diseases_list(9)] = '1'		2 Osteoarthritis
			3 Other
77	joint_disease_other	What "other" type of joint disease?	text, Required
	Show the field ONLY if: [arthritis_type] = '3'		

78	cancer_type	Cancer type	chec	kbox, Required	
	Show the field ONLY if:	Santa gpc	1 cancer_type1 Anal cancer		Anal cancer
	[diseases_list(11)] = '1'		2	cancer_type2 Bladder cancer	
			3	cancer_type3	Breast cancer
			4	cancer_type4	Brain cancer
			5	cancer_type5	Cervical cancer
			6	cancer_type6	Colon cancer
			7		
			-	cancer_type7	Esophageal cancer Gallbladder cancer
			8	cancer_type8	
			9	cancer_type9	Head and Neck Cancer of any site (Nose, mouth, tongue, throat)
			10	cancer_type10	Kidney cancer (also known as Renal Cell Carcinoma)
			11	cancer_type11	Leukemia - Acute Leukemia (AML or ALL)
			12	cancer_type12	Leukemia - Chronic myeloid leukemia (CML)
			13	cancer_type13	Liver cancer (also known as Hepatocellular carcinoma)
			14	cancer_type14	Lung cancer
			15	cancer_type15	Lymphoma (Hodgkins or non-Hodgkins)
			16	cancer_type16	Melanoma
			17	cancer_type17	Non-melanoma skin cancer (Basal or Squamous cell cancers)
			18	cancer_type18	Multiple myeloma
			19	cancer_type19	Ovarian cancer
			20	cancer_type20	Pancreatic cancer
			21	cancer_type21	Prostate cancer
			22	cancer_type22	Sarcoma
			23	cancer_type23	Stomach cancer (also known as Gastric cancer)
			24	cancer_type24	Testicular cancer
			25	cancer_type25	Thyroid cancer
			26	cancer_type26	Uterine cancer (also known as Endometrial cancer)
			27	cancer_type27	A cancer not listed above
79	other_cancer_type Show the field ONLY if: [cancer_type(27)] = '1'	Please specify the type of cancer that was not listed above	text		
80	cancer_treatment	Cancer treatments received	checkbox		
	Show the field ONLY if:		1	1 cancer_treatment1 Drugs	
	[diseases_list(11)] = '1'		2	cancer_treatment	_2 Radiation
			3	cancer_treatment	_3 Immunotherapy
81	past_cancer_treatment	How long ago was cancer treated?	text,	Required	
	Show the field ONLY if: [cancer_treatment(1)] = '1' or [cancer_treatment(2)] = '1' or [cancer_treatment(3)] = '1'				
82	dialysis	Are you currently on dialysis for chronic kidney disease?	yesr	no, Required	
	Show the field ONLY if: [diseases_list(13)] = '1'			Yes	
	- ` '-				

83	neurological_type Show the field ONLY if: [diseases_list(14)] = '1'	What type of neurological disorder?	1 2 3 4	o, Required Amyotrophic lateral sclerosis (ALS) Multiple Sclerosis Parkinson's Huntington's Other		
84	neurological_type_other Show the field ONLY if: [neurological_type] = '5'	What "other" type of neurological disorder?	text,	Required		
85	other_disease Show the field ONLY if: [diseases_list(16)] = '1'	Please specify any "other" chronic illness or disease you have been diagnosed with	notes, Required			
86	organ_transplant_hx	Have you ever had an organ transplant?	yesno, Required 1 Yes 0 No Question number: 23			
87	organ_transplant Show the field ONLY if: [organ_transplant_hx] = '1'	Which organ?	text, Required			
88	immune_related_conditions	Have you ever been diagnosed with an immune related condition?	ched 1	kbox, Required immune_related_conditions1	Autoimmune condition	
			2	immune_related_conditions2	Inflammatory condition	
			3	immune_related_conditions3	Periodic/Freque fever	
			4	immune_related_conditions4	Immune deficiency	
			5	immune_related_conditions5	Recurrent warts or viral skin infections	
			6	immune_related_conditions6	Seasonal Allergies/Hay Fever	
			7	immune_related_conditions7	Food allergies	
			8	immune_related_conditions8	Cold sores	
			9	immune_related_conditions9	Shingles	
			10	immune_related_conditions10	Eczema	
			11	immune_related_conditions11	Hives	
			12	immune_related_conditions12	None of the above	
			Field	estion number: 24 d Annotation: @NONEOFTHEABOVE=12		
89	autoimmune_dx	What autoimmune condition have you been diagnosed with?		theckbox, Required 1 autoimmune_dx1 thyroid		
	Show the field ONLY if: [immune_related_conditions		11	autoimmune_dx1 triyroid autoimmune_dx2 lupus		
	(1)] = '1'			autoimmune_dx3 multiple scle	erosis	
				autoimmune_dx3 multiple scie autoimmune_dx4 cytopenia	.1 (313	
			1		nmatory bowel	
			6	autoimmune_dx6 other		
			لتا			

90	other_autoimmune_dx Show the field ONLY if: [autoimmune_dx(6)] = '1'	What other autoimmune condition have you been diagnosed with?	text,	ext, Required		
91	inflammatory_dx Show the field ONLY if: [immune_related_conditions (2)] = '1'	What inflammatory condition have you been diagnosed with?	text,	text, Required		
92	meds_taken	Are you currently taking any of the following (at least once a	ched	kbox, Required		
	week) ? (Check all that apply)	meds_taken1	Conventional nonsteroidal anti-inflammatory agents NSAIDS (aspirin, celecoxib, diclofenac (Cambia, Cataflam, Voltaren), diflunisal, etodolac, ibuprofen (Motrin, Advil), indomethacin (Indocin), ketoprofen, ketorolac, nambumetone, naproxen (Aleve, Anaprox, Naprelan, Naprosyn), oxaprozin (Daypro), piroxicam (Feldene), salsalate (Disalate), sulidnac, tolmetin)			
			2	meds_taken2	Acetaminophen (Benadryl, Excedrin, Robitussin, Sinutab, Sudafed, Tylenol, Vicks, and others)	
			3	meds_taken3	Asthma Meds (bronchodilator Ventolin,albuterol)	
			4	meds_taken4	Corticosteroids(not inhaled), eg. Prednisone	
			5	meds_taken5	Inhaled corticosteroids	
			6	meds_taken6	Inhaled Bronchodialators	
			7	meds_taken7	Nerve pain medication, Gabapetin	
			8	meds_taken8	Diabetic medication,Metformin	
			9	meds_taken9	Anti-TNF medications (infliximab, adalimumab, certolizumab, golimumab, etanercept, others)	
			10	meds_taken10	Blood Thinning Medications (Eliquis, Xarelto, Coumadin, Warfarin, etc.)	
			11	meds_taken11	ACE inhibitors for the treatment of hypertension (Benazepril, Captopril, Fosinopril, Lisinopril, etc.)	
			12	meds_taken12	A statin to lower cholesterol (such as atorvastatin or simvastatin)	
			13	meds_taken13	Angiotensin Receptor Blockers forhypertension (Edarbi, Atacand, Eprosartan, Avapro, etc.)	
			14	meds_taken14	JAK Inhibitors (Baricitinib, ruxolitinib, fedratinib, tofacitinib)	
			15	meds_taken15	Hydroxychloroquine	
			16	meds_taken16	IL-6 pathway inhibitors (sarilumab,tocilizumab, siltuximab, others)	

			17 meds_taken17 Thyroid medication
			levothryroxyne 18 meds_taken18 A beta-blocker to lower
			blood pressure (metoprolol, atenolol, tramadol,)
			19 meds_taken19 Other (prescribed/non- prescribed/vitamins or supplements)
			20 meds_taken20 None of the above
			Question number: 25 Field Annotation: @NONEOFTHEABOVE=20
93	nsaids_daily	Do you take conventional nonsteroidal anti-inflammatory	yesno, Required
	Show the field ONLY if: [meds_taken(1)] = '1'	agents (NSAIDS) daily?	1 Yes 0 No
94	nsaids_as_prescribed	Do you take conventional nonsteroidal anti-inflammatory	yesno, Required
	Show the field ONLY if: [meds_taken(1)] = '1'	agents (NSAIDS) as prescribed?	1 Yes
			0 No
95	nsaids_num_doses Show the field ONLY if:	How many doses of conventional nonsteroidal anti- inflammatory agents (NSAIDS) daily?	text
	[meds_taken(1)] = '1'		
96	acetamin_daily	Do you take acetaminophen (Benadryl, Excedrin, Robitussin, Sinutab, Sudafed, Tylenol, Vicks, and others) daily?	yesno, Required
	Show the field ONLY if: [meds_taken(2)] = '1'	Siliutab, Sudared, Tyleriol, Vicks, and Others, daily:	1 Yes 0 No
97	acetamin_as_prescribed	Do you take acetaminophen as prescribed?	yesno, Required
	Show the field ONLY if: [meds_taken(2)] = '1'		1 Yes 0 No
98	acetamin_num_doses	How many doses of Acetaminophen daily?	text
	Show the field ONLY if: [meds_taken(2)] = '1'		
99	asthma_meds_daily	Do you take asthma meds daily?	yesno, Required
	Show the field ONLY if: [meds_taken(3)] = '1'		1 Yes 0 No
100	asthma_meds_as_prescribed	Do you take asthma meds as prescribed?	yesno, Required
	Show the field ONLY if:		1 Yes
	[meds_taken(3)] = '1'		0 No
101	asthma_meds_num_doses	How many doses of asthma meds daily?	text
	Show the field ONLY if: [meds_taken(3)] = '1'		
102	cortico_daily	Do you take corticosteroids daily?	yesno, Required
	Show the field ONLY if: [meds_taken(4)] = '1'		1 Yes 0 No
103	cortico_as_prescribed	Do you take corticosteroids as prescribed?	yesno, Required
	Show the field ONLY if:		1 Yes
	[meds_taken(4)] = '1'		O No
104	cortico_num_doses	How many doses of corticosteroids daily?	text
	Show the field ONLY if: [meds_taken(4)] = '1'		
105	inh_cortico_daily	Do you take inhaled corticosteroids daily?	yesno, Required
	Show the field ONLY if: [meds_taken(5)] = '1'		1 Yes 0 No
	•	•	

106	inh_cortico_as_prescribed Show the field ONLY if: [meds_taken(5)] = '1'	Do you take inhaled corticosteroids as prescribed?	yesno, Required 1 Yes 0 No
107	inh_cortico_num_doses Show the field ONLY if:	How many doses of inhaled corticosteroids daily?	text
108	[meds_taken(5)] = '1' dilators_daily Show the field ONLY if: [meds_taken(6)] = '1'	Do you take inhaled bronchodilators daily?	yesno, Required 1 Yes 0 No
109	dilators_as_prescribed Show the field ONLY if: [meds_taken(6)] = '1'	Do you take inhaled bronchodilators as prescribed?	yesno, Required 1 Yes 0 No
110	dilators_num_doses Show the field ONLY if: [meds_taken(6)] = '1'	How many doses of inhaled bronchodilators daily?	text
111	nerve_med_daily Show the field ONLY if: [meds_taken(7)] = '1'	Do you take nerve pain medication (Gabapetin) daily?	yesno, Required 1 Yes 0 No
112	nerve_med_as_prescribed Show the field ONLY if: [meds_taken(7)] = '1'	Do you take nerve pain medication (Gabapetin) as prescribed?	yesno, Required 1 Yes 0 No
113	nerve_med_num_doses Show the field ONLY if: [meds_taken(7)] = '1'	How many doses of nerve pain medication (Gabapetin) daily?	text
114	diabetic_daily Show the field ONLY if: [meds_taken(8)] = '1'	Do you take diabetic medication (Metformin) daily?	yesno, Required 1 Yes 0 No
115	diabetic_as_prescribed Show the field ONLY if: [meds_taken(8)] = '1'	Do you take diabetic medication (Metformin) as prescribed?	yesno, Required 1 Yes 0 No
116	diabetic_num_doses Show the field ONLY if: [meds_taken(8)] = '1'	How many doses of diabetic medication (Metformin) daily?	text
117	anti_tnf_daily Show the field ONLY if: [meds_taken(9)] = '1'	Do you take anti-TNF medications (infliximab, adalimumab, certolizumab, golimumab, etanercept, others) daily?	yesno, Required 1 Yes 0 No
118	anti_tnf_as_prescribed Show the field ONLY if: [meds_taken(9)] = '1'	Do you take conventional anti-TNF medications (infliximab, adalimumab, certolizumab, golimumab, etanercept, others) as prescribed?	yesno, Required 1 Yes 0 No
119	anti_tnf_num_doses Show the field ONLY if: [meds_taken(9)] = '1'	How many doses of anti-TNF medications (infliximab, adalimumab, certolizumab, golimumab, etanercept, others) daily?	text
120	thinner_daily Show the field ONLY if: [meds_taken(10)] = '1'	Do you take blood thinning medications (Eliquis, Xarelto, Coumadin, Warfarin, etc.) daily?	yesno, Required 1 Yes 0 No
121	thinner_as_prescribed Show the field ONLY if: [meds_taken(10)] = '1'	Do you take conventional blood thinning medications (Eliquis, Xarelto, Coumadin, Warfarin, etc.)as prescribed?	yesno, Required 1 Yes 0 No

122	thinner_num_doses Show the field ONLY if: [meds_taken(10)] = '1'	How many doses of blood thinning medications (Eliquis, Xarelto, Coumadin, Warfarin, etc.)daily?	text
123	ace_inhib_daily Show the field ONLY if: [meds_taken(11)] = '1'	Do you take ACE inhibitors for the treatment of hypertension (Benazepril, Captopril, Fosinopril, Lisinopril, etc.) daily?	yesno, Required 1 Yes 0 No
124	ace_inhib_as_prescribed Show the field ONLY if: [meds_taken(11)] = '1'	Do you take ACE inhibitors for the treatment of hypertension (Benazepril, Captopril, Fosinopril, Lisinopril, etc.) as prescribed?	yesno, Required 1 Yes 0 No
125	ace_inhib_num_doses Show the field ONLY if: [meds_taken(11)] = '1'	How many doses of ACE inhibitors for the treatment of hypertension (Benazepril, Captopril, Fosinopril, Lisinopril, etc.) daily?	text
126	statin_daily Show the field ONLY if: [meds_taken(12)] = '1'	Do you take a statin to lower cholesterol (such as atorvastatin or simvastatin) daily?	yesno, Required 1 Yes 0 No
127	statin_as_prescribed Show the field ONLY if: [meds_taken(12)] = '1'	Do you take a statin to lower cholesterol (such as atorvastatin or simvastatin) as prescribed?	yesno, Required 1 Yes 0 No
128	statin_num_doses Show the field ONLY if: [meds_taken(12)] = '1'	How many doses of a statin to lower cholesterol (such as atorvastatin or simvastatin) daily?	text
129	angiotensin_daily Show the field ONLY if: [meds_taken(13)] = '1'	Do you take angiotensin receptor blockers for hypertension (Edarbi, Atacand, Eprosartan, Avapro, etc.) daily?	yesno, Required 1 Yes 0 No
130	angiotensin_as_prescribed Show the field ONLY if: [meds_taken(13)] = '1'	Do you take angiotensin receptor blockers for hypertension (Edarbi, Atacand, Eprosartan, Avapro, etc.)as prescribed?	yesno, Required 1 Yes 0 No
131	angiotensin_num_doses Show the field ONLY if: [meds_taken(13)] = '1'	How many doses of angiotensin receptor blockers for hypertension (Edarbi, Atacand, Eprosartan, Avapro, etc.)daily?	text
132	jak_daily Show the field ONLY if: [meds_taken(14)] = '1'	Do you take JAK Inhibitors (Baricitinib, ruxolitinib, fedratinib, tofacitinib) daily?	yesno, Required 1 Yes 0 No
133	jak_as_prescribed Show the field ONLY if: [meds_taken(14)] = '1'	Do you take JAK Inhibitors (Baricitinib, ruxolitinib, fedratinib, tofacitinib) as prescribed?	yesno, Required 1 Yes 0 No
134	jak_num_doses Show the field ONLY if: [meds_taken(14)] = '1'	How many doses of JAK Inhibitors (Baricitinib, ruxolitinib, fedratinib, tofacitinib) daily?	text
135	hydroxychlor_daily Show the field ONLY if: [meds_taken(15)] = '1'	Do you take Hydroxychloroquine daily?	yesno, Required 1 Yes 0 No
136	hydroxychlor_as_prescribed Show the field ONLY if: [meds_taken(15)] = '1'	Do you take Hydroxychloroquine as prescribed?	yesno, Required 1 Yes 0 No
137	hydroxychlor_num_doses Show the field ONLY if: [meds_taken(15)] = '1'	How many doses of Hydroxychloroquine daily?	text

138	il6_daily Show the field ONLY if: [meds_taken(16)] = '1'	Do you take IL-6 pathway inhibitors (sarilumab,tocilizumab, siltuximab, others) daily?	yesno, Required 1 Yes 0 No
139	il6_as_prescribed Show the field ONLY if: [meds_taken(16)] = '1'	Do you take IL-6 pathway inhibitors (sarilumab,tocilizumab, siltuximab, others) as prescribed?	yesno, Required 1 Yes 0 No
140	il6_num_doses Show the field ONLY if: [meds_taken(16)] = '1'	How many doses of IL-6 pathway inhibitors (sarilumab,tocilizumab, siltuximab, others) daily?	text
141	thyroid_med_daily Show the field ONLY if: [meds_taken(17)] = '1'	Do you take thyroid medication levothryroxyne daily?	yesno, Required 1 Yes 0 No
142	thyroid_med_as_prescribed Show the field ONLY if: [meds_taken(17)] = '1'	Do you take thyroid medication levothryroxyneas prescribed?	yesno, Required 1 Yes 0 No
143	thyroid_med_doses Show the field ONLY if: [meds_taken(17)] = '1'	How many doses of thyroid medication levothryroxyne daily?	text
144	beta_blocker_daily Show the field ONLY if: [meds_taken(18)] = '1'	Do you take a beta-blocker to lower blood pressure (metoprolol, atenolol, tramadol,) daily?	yesno, Required 1 Yes 0 No
145	beta_blocker_as_prescribed Show the field ONLY if: [meds_taken(18)] = '1'	Do you take a beta-blocker to lower blood pressure (metoprolol, atenolol, tramadol,) as prescribed?	yesno, Required 1 Yes 0 No
146	beta_blocker_num_doses Show the field ONLY if: [meds_taken(18)] = '1'	How many doses of a beta-blocker to lower blood pressure (metoprolol, atenolol, tramadol,) daily?	text
147	drug_head Show the field ONLY if: [meds_taken(19)] = '1'	Please describe information on other drugs below	descriptive
148	other_drug_types Show the field ONLY if: [meds_taken(19)] = '1'	What other classes of drugs do you regularly take?	checkbox, Required 1 other_drug_types1 Prescribed 2 other_drug_types2 Non-Prescribed 3 other_drug_types3 Vitamins/Supplements
149	other_drug_1 Show the field ONLY if: [meds_taken(19)] = '1'	Other drug/vitamin/supplement name	text, Required
150	other_daily_1 Show the field ONLY if: [meds_taken(19)] = '1'	Do you take [other_drug_1] daily?	yesno, Required 1 Yes 0 No
151	other_check_1 Show the field ONLY if: [meds_taken(19)] = '1'	Do you take any other drugs/vitamins/supplements?	yesno, Required 1 Yes 0 No
152	other_drug_2 Show the field ONLY if: [other_check_1] = '1'	Other drug/vitamin/supplement name	text, Required
153	other_daily_2 Show the field ONLY if: [other_check_1] = '1'	Do you take [other_drug_2] daily?	yesno, Required 1 Yes 0 No

154	other_check_2	Do you take any other drugs/vitamins/supplements?	yesno, Required
	Show the field ONLY if: [other_check_1] = '1'		0 No
155	other_drug_3	Other drug/vitamin/supplement name	text, Required
	Show the field ONLY if: [other_check_2] = '1'		
156	other_daily_3	Do you take [other_drug_3] daily?	yesno, Required
	Show the field ONLY if: [other_check_2] = '1'		0 No
157	other_check_3	Do you take any other drugs/vitamins/supplements?	yesno, Required
	Show the field ONLY if: [other_check_2] = '1'		1 Yes 0 No
158	other_drug_4	Other drug/vitamin/supplement name	text, Required
	Show the field ONLY if: [other_check_3] = '1'		
159	other_daily_4	Do you take [other_drug_4] daily?	yesno, Required
	Show the field ONLY if: [other_check_3] = '1'		0 No
160	other_check_4	Do you take any other drugs/vitamins/supplements?	yesno, Required
	Show the field ONLY if: [other_check_3] = '1'		0 No
161	other_drug_5	Other drug/vitamin/supplement name	text, Required
	Show the field ONLY if: [other_check_4] = '1'		
162	other_daily_5	Do you take [other_drug_5] daily?	yesno, Required
	Show the field ONLY if: [other_check_4] = '1'		0 No
163	other_check_5	Do you take any other drugs/vitamins/supplements?	yesno, Required
	Show the field ONLY if: [other_check_4] = '1'		0 No
164	other_drug_6	Other drug/vitamin/supplement name	text, Required
	Show the field ONLY if: [other_check_5] = '1'		
165	other_daily_6	Do you take [other_drug_6] daily?	yesno, Required
	Show the field ONLY if: [other_check_5] = '1'		1 Yes 0 No
166	other_check_6	Do you take any other drugs/vitamins/supplements?	yesno, Required
	Show the field ONLY if: [other_check_5] = '1'		0 No
167	other_drug_7	Other drug/vitamin/supplement name	text, Required
	Show the field ONLY if: [other_check_6] = '1'		
168	other_daily_7	Do you take [other_drug_7] daily?	yesno, Required
	Show the field ONLY if: [other_check_6] = '1'		1 Yes 0 No
169	flu_vaccine_received	Did you get a flu vaccine this season (last 6 months)?	radio, Required
			1 Yes
			2 No 3 Do not remember
			Question number: 26
 i		1	Question number, 40

170	flu_vaccine_date Show the field ONLY if:	Date you received vaccine (if remembered)	text (date_mdy)
	[flu_vaccine_received] = '1'		
171	flu_vaccine_warning Show the field ONLY if: datediff ([flu_vaccine_date], "t oday", "d","mdy", true)<0	Date for flu vaccine is set to the future. Please check the date.	descriptive
172	last_flu_remembered	Do you remember the last time you got flu or flu-like illness prior to COVID pandemic?	yesno, Required 1 Yes 0 No Question number: 27
173	last_flu_year Show the field ONLY if: [last_flu_remembered] = '1'	Approximately, what year was the last flu or flu-like illness?	text (integer, Min: 1900, Max: 2020)
174	last_flu_month Show the field ONLY if: [last_flu_remembered] = '1'	Approximately, what month in [last_flu_year] did you have the flu?	dropdown (autocomplete) 1 January 2 February 3 March 4 April 5 May 6 June 7 July 8 August 9 September 10 October 11 November 12 December
175	last_flu_warning Show the field ONLY if: [last_flu_year]>2020	Year of your last flu or flu-like illness is set to the future. Please check the date.	descriptive
176	last_flu_hospital Show the field ONLY if: [last_flu_remembered] = '1'	Did you get hospitalized due to flu?	yesno, Required 1 Yes 0 No
177	flu_frequency	How often do you get flu or flu-like illness?	radio, Required 1 Never 2 Rarely 3 Once a year 4 Twice a year or more Question number: 28
178	last_antibiotics	When were you on your last course of antibiotics?	radio, Required 1 Currently 2 This month 3 Last month 4 In past 2 months 5 In past 6 months 6 In the last year 7 Over a year 8 Never/Do not remember Question number: 29

	170			. مام	alda av. Da avvisa al		
	179	antibiotics_purpose Show the field ONLY if: [last_antibiotics] = '1' or [last_antibiotics] = '2' or [last_antibiotics] = '3' or [last_antibiotics]	For what purpose, were you prescribed antibiotics the last time you took antibiotics?(Check all that apply)	checkbox, Required			
			time you took antibiotics/(Check all that apply)	1	antibiotics_purpose1	respiratory infection (e.g. strep throat, sinusitis, bronchitis, pneumonia)	
		= '4' or [last_antibiotics] = '5' o r [last_antibiotics] = '6' or [last _antibiotics] = '7'		2	antibiotics_purpose2	gastroenteritis, which caused diarrhea and/or vomiting	
				3	antibiotics_purpose3	urinary tract infection	
				4	antibiotics_purpose4	infection of the skin or a wound	
				5	antibiotics_purpose5	other purpose	
				6	antibiotics_purpose6	I don't know	
	180	page4of4	Section Header: Personal Lifestyle Questions	de	scriptive		
	100	puge-tol-t	Page 4 of 4	uc.	scriptive		
	181	recreational_drug_use	Do you take any recreational drugs like marijuana?	ves	no, Required		
		_ 0_			Yes		
				0	No		
				 			
				Qu	estion number: 30		
	182	rec_drug_frequency	How often do you take recreational drugs?	dro	pdown, Required		
		Show the field ONLY if:		1	daily		
		[recreational_drug_use] = '1'		2	multiple times a week		
				3	once a week		
				4	multiple times a month		
				5	once a month		
				6	rarely		
	183	smoking	Do you smoke?	rac	lio, Required		
	.05	56	job you simone.	1	I have never smoked		
				2	I have never smoked reg	ularly	
				1	I used to smoke but I qui		
				1	I smoke only rarely		
				5 I smoke every day			
					r smoke every day		
				Qu	estion number: 31		
	184	smoking_daily_avg	How many cigarettes do you smoke a day on average?	tex	t (integer, Min: 1, Max: 200)), Required	
		Show the field ONLY if:					
		[smoking] = '5'					
	185	vaping	Do you vape?		io, Required		
				11-	I have never vaped		
				-	I have never vaped regul		
				11-	I used to vape, but I quit		
				1	I vape only rarely		
				5	I vape very day		
				Qu	estion number: 32		
	186	education_level	What is your education level?		io, Required	_	
				1	Primary/elementary scho	ool	
				1	Vocational school		
				3	High school		
				4	College / Bachelors degre	ее	
				5	Masters degree or highe	r	
					action number 22		
				Qu	estion number: 33		

187	job_title	What is your job title?	text Question number: 34		
188	hazard_exposure	Are you exposed to any particular hazards in your job?	checkbox, Required		
			1 hazard_expo		Fumes
			2	hazard_exposure2	Medical facilities
			3	hazard_exposure3	Lead
			4	hazard_exposure4	Asbestos
			5	hazard_exposure5	Work that causes excessive
					sweat/dehydration/physical
			6	hazard_exposure6	Other
			7	hazard_exposure7	None of the above
			Question number: 35 Field Annotation: @NONEOFTHEABOVE=7		
189	hazard_other	Please describe the other hazards in your job	not	tes, Required	
	Show the field ONLY if: [hazard_exposure(6)] = '1'				
190	exercise_level	What is the level of your usual physical activity?	rac	lio, Required	
			1	l read, watch TV, and բ physically taxing	perform chores that are not
			2	I walk, bike, or are otherwise physically active for many days a week. Including among other activities: walking, fishing, hunting, and light gardening work I do endurance sports for many hours a week. Including jogging, skiing, weight lifting, calisthenics, swimming, ball games and physical taxing gardening work.	
			3		
			4 I train for competitive sports for regularly, many times a week.		sports for regularly, many
			Qu	estion number: 36	
191	exercise_location	Where do you exercise? (Check all that apply)	che	eckbox, Required	
	Show the field ONLY if:		1	exercise_location1	At home
	[exercise_level] = '3' or [exercis e_level] = '4'		2	exercise_location2	Gym
	e_levelj = 4		3	exercise_location3	Outdoors
192	exercise_days_home	How many days a week do you exercise at home?	tex	t (integer), Required	
	Show the field ONLY if: [exercise_location(1)] = '1'				
193	exercise_days_gym	How many days a week do you exercise at a gym?	text (integer), Required		
	Show the field ONLY if: [exercise_location(2)] = '1'				
194	exercise_days_outdoors	How many days a week do you exercise outdoors?	text (integer), Required		
	Show the field ONLY if: [exercise_location(3)] = '1'				
195	covid19_patient_survey_compl	Section Header: Form Status	dropdown 0 Incomplete 1 Unverified		
	ete	Complete?			
			2	Complete	