

University of Iowa Institute for Clinical and Translational Science

Project COVERED

■ Data Dictionary Codebook

06/10/2020 10:37am

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#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)	
Instr	ument: Participant Intere	₽ Enabled as survey		
1	record_id	Record ID ps_1529	text	
2	participate	This project is designed to help us understand the risk of developing COVID-19 among emergency department staff including physicians, nurses and non-clinical ED staff. Your participation in this 12-week project would include: a series of weekly online surveys, 7 blood draws and self-administered nasal swabs to measure COVID-19 exposure (you will be informed of the results) In order to learn as much as we can during this pandemic, we need all participants to be committed to answering all surveys and completing all blood draws and nasal swabs. You will be compensated for your time. Based on your understanding of this project, would you like to continue with the screening process? ps_3948	yesno, Required 1 Yes 0 No Stop actions on 0	
3	infected_covid	Section Header: COVID-19 Infection Do you believe that you have been personally infected with COVID-19? This includes presumed positive regardless of whether you had testing done. ps_4367	yesno, Required 1 Yes 0 No	
4	positive_pcr Show the field ONLY if: [infected_covid] = '1'	Have you had a positive COVID-19 PCR test (throat or nose swab) ? ps_1266	yesno, Required 1 Yes 0 No	
5	ps_covid_antib Show the field ONLY if: [infected_covid]=1	Have you had a positive antibody (blood) test for COVID-19? ps_6013	yesno, Required 1 Yes 0 No	
6	primary_job	Section Header: <i>Job Information</i> What is your primary job? ps_1995	radio, Required 1 Emergency Medicine Attending or Fellow 2 Emergency Medicine Resident 3 Advanced Practice Provider (PA, NP, CRNA) 4 Non-Emergency Medicine Faculty or Fellow 5 Non-Emergency Medicine Resident 6 Emergency Department Nurse 7 Emergency Department Non-Clinical Staff Member (any ED worker with little direct patient contact)	

7	primary_job_4cat	Role as four categories	calc Calculation: (if([primary_job]='1', 1, (if([primary_job]='2', 5, (if([primary_job]='4', 1, (if([primary_job]='5', 5, (if([primary_job]='3', 2, (if([primary_job]='6', 3, 4))))))))) Field Annotation: @HIDDEN
8	int_team Show the field ONLY if: [primary_job] = '1' or [primary_job] = '2' or [primary_job] = '3' or [primary_job] = '4' or [primary_job] = '5' or [primary_job] = '6'	Does your institution have a dedicated intubation team for COVID-19 patients who comes to the ED to perform endotracheal intubation? $\rho s 4946$	radio, Required 1 Yes 0 No 2 I don't know
9	member_int_team Show the field ONLY if: [int_team] = '1'	Are you a member of the COVID-19 intubation team? ps_4863	yesno, Required 1 Yes 0 No
10	pt_bedside Show the field ONLY if: [primary_job] = '6'	In your usual nursing practice, do you regularly provide direct patient care in the ED? ρs_{\perp}^{1469}	yesno, Required 1 Yes 0 No
11	non_clin_confirm Show the field ONLY if: [primary_job] = '7'	To be eligible for the project, non-clinical care staff must currently work among caregivers but have: a) no routine close patient contact (i.e., within 6 feet of a patient in which the patient or staff member is not wearing a mask or separated by a barrier [e.g., window]) and b) no prolonged patient contact (i.e., more than 10 minutes per encounter). Please confirm that you meet these criteria as a Non-Clinical Care staff? ps_1^{-1900}	radio, Required 1 Yes, I meet these criteria 0 No, I do not meet these criteria Stop actions on 0
12	non_clin_edtime Show the field ONLY if: [non_clin_confirm] = '1'	How much of your work time (not including breaks) is spent in any emergency department area? $\rho s 5001$	radio, Required 1 0-25% 2 26-50% 3 51-75% 4 76-100%
13	primary_role Show the field ONLY if: [non_clin_confirm] = '1'	Which of the following jobs describes your role best? ρs_2474	radio, Required 1 Unit Clerk - answers and places calls, enter data into the computer, file paperwork 2 Registration/Financial Clerk - obtains initial information from patients, such as contact information, insurance, and general consent for treatment 3 Scribe 4 Technician - stock the care areas and other work without patient contact 5 Social worker 6 Pharmacist - verify orders and communicate with other ED staff without frequent patient contact 7 Case manager or clinical care coordinator 8 Security staff 9 Other administrative staff not described above 10 Other
14	non_clin_role_other Show the field ONLY if: [primary_role] = '10'	Please describe your job role. ps_5010	text, Required

15	int_performed Show the field ONLY if: [primary_job] = '1' or [primary_job] = '2' or [primary_job] = '3' or [primary_job] = '4' or [primary_job] = '5' covid_int	How many emergency endotracheal intubations have you personally performed in the last 3 months? Please include intubations in a supervisory capacity if you were within 3 feet of the intubation procedure. ps_4436 In your hospital/setting, do you anticipate performing	radio, Required 0 0 1 1-3 2 4-6 3 6-10 4 Greater than 10 yesno, Required
10	Show the field ONLY if: [primary_job] = '1' or [primary_job] = '2' or [primary_job] = '3' or [primary_job] = '4' or [primary_job] = '5'	endotracheal intubation in the ED for COVID-19 positive patients in the next 3 months? $\rho s_{-}1195$	1 Yes 0 No
17	cont_employment	Do you intend to be working in your current place of employment through August 2020? ps_4094	yesno, Required 1 Yes 0 No
18	work_site	At which site do you work? ps_2769	dropdown, Required
		, po	1 Allegheny General Hospital
			2 Baystate Medical Center
			3 Denver Health 4 Detroit Medical Center (Detroit Receiving/Sinai-Grace)
			5 Hennepin County Medical Center
			6 Jackson Memorial Hospital
			7 Johns Hopkins Medical Institute
			8 Louisiana State University
			9 Mount Sinai Health System (Mount Sinai Manhattan/Elmhurst)
			10 Orlando Regional Medical Center
			11 UAB Hospital
			12 UCLA (Ronald Reagan/Olive View)
			13 UCSF Zuckerberg San Francisco General
			14 University of Iowa
			15 UMass Memorial Medical Center
			16 University of Mississippi Medical Center
			17 UT Southwestern Medical Center- Parkland Memorial Hospital
			18 Thomas Jefferson University
			19 Truman Medical Center
_			20 Washington University/Barnes-Jewish Hospital
19	avg_wkly_hrs	On average, over the last three months, have you worked at least 24 hours per week? ps_6517	yesno, Required 1 Yes 0 No
20	wkly_hours	Over the next 12 weeks, how many hours per week, on average, do you expect to be working in the ED? $\rho s_1 = 1671$	radio, Required 1 Less than 10 hours 2 11-20 hours 3 21-30 hours 4 31-40 hours 5 Over 40 hours

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21	clin_weeks Show the field ONLY if: [participate] = '1' and ([primar y_job] = '1' or [primary_job] = '2' or [primary_job] = '3' or [pr imary_job] = '4' or [primary_jo b] = '5' or [primary_job] = '6')	Over the next 12 weeks, how many weeks do you anticipate working clinically in the ED? Please do not include weeks when you have vacation, leaves of absence, sabbatical, academic time, or off-service rotations. ρ_{s} _4489	radio, Required 1 11-12 weeks (every week) 2 8-10 weeks 3 4-7 weeks 4 Fewer than 4 weeks
22	firstname	What is your first name? ps_1152	text, Required, Identifier
23	lastname	What is your last name? ps_3259	text, Required, Identifier
24	email	What is your e-mail address? ps_1635	text (email), Required, Identifier
25	email_verify	Please verify your e-mail address. ps_6704	text (email), Identifier
26	email_verifymsg Show the field ONLY if: [email_verify]<>" and ([email] <> [email_verify])	Your e-mail addresses does not match, please verify them.	descriptive
27	pre_screen_eligible	Pre-screen eligible	calc Calculation: (if(([primary_job_4cat]='1' or [primary_job_4cat]='2') and [participate]='1' and [infected_covid]='0' and [cont_employment]='1' and [avg_wkly_hrs]='1', 1, (if([primary_job_4cat]='5' and [participate]='1' and [infected_covid]='0' and [avg_wkly_hrs]='1', 1, (if([primary_job_4cat]='3' and [participate]='1' and [infected_covid]='0' and [cont_employment]='1' and [pt_bedside]='1' and [avg_wkly_hrs]='1', 1, (if([primary_job_4cat]='4' and [participate]='1' and [infected_covid]='0' and [cont_employment]='1' and [non_clin_confirm]='1' and ([non_clin_edtime]='3' or [non_clin_edtime]='4') and [avg_wkly_hrs]='1', 1, ()))))))) Field Annotation: @HIDDEN-SURVEY
28	participant_interest_screenin g_form_complete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete