

PUI Registry

E Codebook 💌

🛢 Data Dictionary Codebook

05/07/2020 3:01pm

▲ Collapse all instruments

	#	# Variable / Field Name Field Label Field Note Field Label Field Note Field Attributes (Field Type, Validation, Choices, Calculations, etc.)			
Ins	nstrument: Demographics (demographics)				
	1	<mark>record_id</mark>	Record ID	text, Required	
	2	mm	MRN	text (number), Required, Identifier	
	3	encounternumber	Encounter Number	text (number), Required, Identifier	
	4	ethnicity	Ethnicity	radio, Required	
				1 Hispanic/Latino	
				2 Not Hispanic/Latino	
				3 Unknown/Not Reported	
	5	race	Race	radio, Required	
				1 Caucasian	
				2 African American	
				3 Asian	
				4 American Indian/Alaska Native	
				5 Native Hawaiian or Other Pacific Islander	
				6 More than One Race	
				7 Unknown/Not Reported	
	6	domicile	Domicile	radio, Required	
				1 Private Home	
				2 Assisted Living/Skilled Nursing Facility	
				3 Veterans Home	
				4 Group Home	
	7	facility_name	What is the name of the facility where the patients live?	notes, Required	
		Show the field ONLY if:			
		[domicile] = '2' or [domicile] = ' 3' or [domicile] = '4 '			
	8	demographics_complete	Section Header: Form Status	dropdown	
			Complete?	0 Incomplete	
				1 Unverified	
				2 Complete	
Ins	trume	nt: Symptoms At Present	ation (symptoms_at_presentation)	▲ Collapse	
	9	date_of_presentation	Date of Presentation	text (date_mdy)	
	10	onset_known	Is approximate date of symptom onset known?	yesno, Required	
				1 Yes	
				0 No	
	11	date_symptom_onset	Date of Symptom Onset	text (date_mdy), Required	
		Show the field ONLY if:			
		[onset_known] = '1'			

	12	symptoms	Symptoms (check all that apply)	checkbox, Required
				1 symptoms1 Fever (patient reported)
				2 symptoms2 Cough
				3 symptoms3 SOB
				4 symptoms4 Fatigue
				5 symptoms5 Sputum
				6 symptoms6 Myalgia
				7 symptoms7 Diarrhea
				8 symptoms8 Nausea or vomiting
				10 symptoms_10 Sore throat
				11 symptoms11 Runny nose/nasal congestion
				12 symptoms_12 Loss of smell
				14 symptoms14 Headache
				15 symptoms15 chest discomfort, chest pain
				9 symptoms9 Asymptomatic
	13	covid_at_presentation	Is the patient presenting with a known positive COVID 19	yesno, Required
			test result?	1 Yes
				0 No
	14	travel_yn	Recent Travel?	yesno, Required
				1 Yes
				0 No
	15	travel_where	Where did patient travel?	radio, Required
		Show the field ONLY if:		1 China
		[travel_yn] = '1'		2 South Korea
				3 Asia (besides China & South Korea)
				4 Iran
				5 Italy
				6 Europe besides Italy
				7 Other
				8 Domestic Travel
	16	othertravellocation	If Other, please specify:	text
	10	Show the field ONLY if:	in outer, please specify.	
		[travel_where] = '7'		
	17	sickcontacts	Sick Contacts?	yesno, Required
				1 Yes
				0 No
	18	exposure	Exposure to someone with confirmed COVID-19 infection?	yesno, Required
	-		P	1 Yes
				0 No
	19	healthcare_worker	Does the patient work in a healthcare facility?	yesno, Required
	19	Treatment e_worker	Does the patient work in a healthcare facility:	1 Yes
				0 No
	20	symptoms_at_presentation_c omplete	Section Header: Form Status Complete?	dropdown
		·		0 Incomplete
				1 Unverified
				2 Complete
Ins	trume	ent: Medical History (medi	ical_history)	▲ Collapse

·			
21	smoking_history	Smoking History	radio, Required 1 Current Smoker 2 Former Smoker 3 Never Smoker 4 Unknown
22	vaping_history	Vaping History?	radio, Required 1 Current 2 Former 3 Never 4 Unknown
23	pregnancy	Is the patient pregnant?	yesno, Required 1 Yes 0 No
24	hypertensionhx	History of Hypertension?	yesno, Required 1 Yes 0 No
25	diabeteshx	History of Diabetes?	yesno, Required 1 Yes 0 No
26	asthmahx	History of Asthma?	yesno, Required 1 Yes 0 No
27	coronaryheartdiseasehx	History of coronary heart disease?	yesno, Required 1 Yes 0 No
28	copdhx	History of COPD?	yesno, Required 1 Yes 0 No
29	heartfailurehx	History of Heart Failure?	yesno, Required 1 Yes 0 No
30	carcinomahx	History of carcinoma?	yesno, Required 1 Yes 0 No
31	immunosuppressionhx	History of Immunosuppression?	yesno, Required 1 Yes 0 No
32	ckdhx	History of Chronic Kidney Disease?	yesno, Required 1 Yes 0 No
33	medhxother	Other significant medical history?	yesno, Required 1 Yes 0 No
34	othermedhxspecify Show the field ONLY if: [medhxother] = '1'	Please specify:	text, Required

	35	medical_history_complete	Section Header: Form Status	dropdown
			Complete?	0 Incomplete
				1 Unverified
				2 Complete
Ins	trume	ent: Lab Results At Presen	tation (lab_results_at_presentation)	Collapse
	36	labs_ordered	Was COVID testing ordered?	checkbox, Required
				4 labs_ordered4 Yes (Coronavirus (SARs-
				Cov-2 by PCR))
				15 labs_ordered15 No COVID testing ordered
	37	covid_19_result	COVID-19 Test Result	radio
		Show the field ONLY if:		1 Positive
		[labs_ordered(4)] = '1'		2 Negative
				3 Indeterminate result
	38	lab_results_at_presentation_c omplete	Section Header: Form Status	dropdown
		ompiete	Complete?	0 Incomplete
				1 Unverified
				2 Complete
Ins	trume	ent: Imaging Results At Pr	esentation (imaging_results_at_presentation)	▲ Collapse
	39	imaging_ordered	Imaging Ordered	checkbox, Required
	29	inaging_ordered		1 imaging_ordered1 Chest AP Portable
				3 imaging_ordered3 No Imaging Ordered
	40	chest_xray_result	Chest X-Ray Result (only consider infectious findings)	radio
		Show the field ONLY if:		1 Positive
		[imaging_ordered(1)] = '1'		2 Negative
	41	findings_chest_ap	Were positive findings unilateral or bilateral?	radio
		Show the field ONLY if:		1 Unilateral
		[chest_xray_result] = '1'		2 Bilateral
	42	ct_chest_result	CT Chest Result (only consider infectious findings)	radio
		Show the field ONLY if:		1 Positive
		[imaging_ordered(2)] = '1'		2 Negative
	43	findings_ct_chest	Were positive findings unilateral or bilateral?	radio
		Show the field ONLY if:		1 Unilateral
		[ct_chest_result] = '1'		2 Bilateral
	44	imaging_results_at_presentati	Section Header: Form Status	dropdown
		on_complete	Complete?	0 Incomplete
				1 Unverified
				2 Complete
Ins	trume	ent: Treatments (treatments	s)	
	45	oxygen	Oxygen Therapy?	yesno
				1 Yes
				0 No

40	Show the field ONLY if: [oxygen] = '1'	Specify what type of oxygen therapy was provided (check all that apply)	checkbox, Required 1 oxygentype1 2 oxygentype2 3 oxygentype3 4 oxygentype4 5 oxygentype5
47	invmech_ventilation	Did the patient require invasive mechanical ventilation?	yesno, Required 1 Yes 0 No
48	ems_intubation Show the field ONLY if: [invmech_ventilation] = '1'	Was the patient intubated in the field by EMS?	yesno, Required 1 Yes 0 No
49	ed_intubation Show the field ONLY if: [invmech_ventilation] = '1'	Was the patient intubated in the ED?	yesno, Required 1 Yes 0 No
50) start_invmech_vent Show the field ONLY if: [invmech_ventilation] = '1'	Start time of invasive mechanical ventilation	text (datetime_mdy), Required
51	stop_invmech_vent Show the field ONLY if: [invmech_ventilation] = '1'	Stop Time of Invasive Mechanical Ventilation	text (datetime_mdy), Required
52	 invmech_vent_time Show the field ONLY if: [invmech_ventilation] = '1' 	Time of Invasive Mechanical Ventilation	calc Calculation: datediff([stop_invmech_vent], [start_invmech_vent],"d","mdy")
53	8 re_intubated Show the field ONLY if: [invmech_ventilation] = '1'	Was the patient re-intubated during their hospital stay?	yesno, Required 1 Yes 0 No
54	 start_reintubation Show the field ONLY if: [re_intubated] = '1' 	Start time of re-intubation	text (datetime_mdy), Required
55	5 stop_reintubation Show the field ONLY if: [re_intubated] = '1'	Stop Time of re-intubation	text (datetime_mdy), Required
56	 time_reintubation Show the field ONLY if: [re_intubated] = '1' 	Time of Re-Intubation (days)	calc, Required Calculation: datediff([stop_reintubation], [start_reintubation],"d","mdy")
57	<pre>re_intubated_third Show the field ONLY if: [re_intubated] = '1'</pre>	Was the patient re-intubated a third time during their hospital stay?	yesno, Required 1 Yes 0 No
58	<pre>8 start_reintubation_2 Show the field ONLY if: [re_intubated_third] = '1'</pre>	Start time of re-intubation	text (datetime_mdy), Required
59	 stop_reintubation_2 Show the field ONLY if: [re_intubated_third] = '1' 	Stop Time of re-intubation	text (datetime_mdy), Required
60) time_reintubation_2 Show the field ONLY if: [re_intubated_third] = '1'	Time of Re-Intubation (days)	calc, Required Calculation: datediff([stop_reintubation_2], [start_reintubation_2],"d","mdy")
61	noninv_mech_ventilation	Did the patient require non-invasive mechanical ventilation?	yesno, Required 1 Yes 0 No

62	ed_noninv_mech_vent Show the field ONLY if: [noninv_mech_ventilation] = '1'	Was non-invasive mechanical ventilation initiated in the ED?	yesno, Required 1 Yes 0 No	
63	noninv_mech_vent_type Show the field ONLY if: [noninv_mech_ventilation] = '1'	What type of non-invasive mechanical ventilation did the patient receive? (check all that apply)	checkbox, Required 1 noninv_mech_vent_type1 2 noninv_mech_vent_type2 3 noninv_mech_vent_type3 High-flow nasal O2	
64	start_noninvmech_vent Show the field ONLY if: [noninv_mech_ventilation] = '1'	Start Time of non-invasive mechanical ventilation	text (datetime_mdy), Required	
65	stop_noninvmech_vent Show the field ONLY if: [noninv_mech_ventilation] = '1'	Stop Time of non-invasive mechanical ventilation	text (datetime_mdy), Required	
66	time_noninvmech_vent Show the field ONLY if: [noninv_mech_ventilation] = '1'	Time of non-invasive mechanical ventilation (days)	calc, Required Calculation: datediff([stop_noninvmech_vent], [start_noninvmech_vent],"d","mdy")	
67	tracheostomy	Did the patient have a tracheostomy while they were hospitalized?	yesno, Required 1 Yes 0 No	
68	tracheostomy_date Show the field ONLY if: [tracheostomy] = '1'	Tracheostomy Date	text (date_mdy), Required	
69	anticoag_prior	Section Header: Anticoagulation- Complete this section at time of discharge Was the patient taking an anticoagulant prior to this visit (as a home med)?	yesno, Required 1 Yes 0 No	
70	anticoag_type_prior Show the field ONLY if: [anticoag_prior] = '1'	What anticoagulant were they taking at home?	radio, Required 1 eliquis/apixaban 2 xarelto/rivaroxiban 3 dabigatran/pradaxa 4 warfarin/coumadin 5 enoxaparin/lovenox	
71	anticoag_indication Show the field ONLY if: [anticoag_prior] = '1'	Indication for anticoagulation at home	checkbox, Required1anticoag_indication1atrial fibrillation2anticoag_indication2PE3anticoag_indication3DVT4anticoag_indication4stroke5anticoag_indication5mechanical heart valve6anticoag_indication6other	
72	anticoag_indication_other Show the field ONLY if: [anticoag_indication(6)] = '1'	If other, please specify	text, Required	
73	anticoagulants	Did the patient receive any medications for anticoagulation during their visit?	yesno, Required 1 Yes 0 No	

74	anticoagulation_type	What type of anticoagulation did the patient receive?	checkbox, Required
	Show the field ONLY if:	Prophylactic- heparin subcutaneous, enoxaparin/lovenox	1 anticoagulation_type1 prophylactic
	[anticoagulants] = '1'	at a dose of 40 mg bid	2 anticoagulation_type2 therapeutic
		Therapeutic- any heparin drip, eliquis/apixiban, xarelto/rivaroxiban, dabigatran/pradaxa, warfarin/coumadin, enoxaparin/lovenox at a dose of 1 mg/kg bid or 1.5 mg/kg qdaily	
75	anticoag_prophylactic	What was given for prophylactic anticoagulation?	checkbox, Required
	Show the field ONLY if:		1 anticoag_prophylactic1 heparin
	[anticoagulation_type(1)] = '1'		2 anticoag_prophylactic2 enoxaparin/lovenox
76	anticoag_prophylactic_start	Start date of prophylactic anticoagulation	text (date_mdy), Required
	Show the field ONLY if: [anticoagulation_type(1)] = '1'		
77	anticoag_prophylactic_stop	Stop Date of prophylactic anticoagulation	text (date_mdy), Required
	Show the field ONLY if: [anticoagulation_type(1)] = '1'		
78	anticoag_therapeutic	What was given for therapeutic anticoagulation?	checkbox, Required
	Show the field ONLY if:		1 anticoag_therapeutic1 heparin
	[anticoagulation_type(2)] = '1'		2 anticoag_therapeutic2 eliquis/apixaban
			3 anticoag_therapeutic3 xarelto/rivaroxiban
			4 anticoag_therapeutic4 dabigatran/pradaxa
			5 anticoag_therapeutic5 warfarin/coumadin
			6 anticoag_therapeutic6 enoxaparin/lovenox
79	anticoag_thera_start	Start Date of Therapeutic Anticoagulation	text (date_mdy), Required
	Show the field ONLY if: [anticoagulation_type(2)] = '1'		
80	anticoag_thera_stop	Stop Date of Therapeutic Anticoagulation	text (date_mdy), Required
	Show the field ONLY if: [anticoagulation_type(2)] = '1'		
81	steroids	Section Header: Steroids- complete at time of discharge	yesno, Required
		Was the patient given steroids during this visit?	1 Yes
			0 No
82	steroid_type	What steroid was the patient given?	checkbox, Required
	Show the field ONLY if:		1 steroid_type1 prednisone
	[steroids] = '1'		2 steroid_type2 methylprednisolone/solumedro
			3 steroid_type3 dexamethasone/decadron
			4 steroid_type4 hydrocortisone/soul-cortef
83	start_steroids	Start Date of Steroids	text (date_mdy), Required
	Show the field ONLY if: [steroids] = '1'		
84	stop_steroids	Stop Date of Steroids	text (date_mdy), Required
	Show the field ONLY if: [steroids] = '1'		
85	treatments_complete	Section Header: Form Status	dropdown
		Complete?	0 Incomplete
			1 Unverified
			2 Complete
Instrum	ent: Disposition And Outc	omes (disposition_and_outcomes)	▲ Collapse

86	disposition	Disposition	radio, Required 1 Discharged Home 2 Regular Admission 3 ICU Admission 4 Expired in ED
			5 Transferred to another hospital
87	ed_diagnosis	Final ED Diagnosis	checkbox, Required 1 ed_diagnosis1 COVID-19 Infection
			2 ed_diagnosis2 Respiratory Infection, not confirmed COVID
			3 ed_diagnosis3 SOB not specified
			4 ed_diagnosis4 Other
88	ed_diagnosis_other	If Other, please specify:	text, Required
	Show the field ONLY if: [ed_diagnosis(4)] = '1'		
89	icu_upgrade	Was the patient upgraded to the ICU during their hospitalization?	yesno, Required
	Show the field ONLY if: [disposition] = '2'		1 Yes 0 No
90	time_icu_upgrade	Date and Time of ICU Upgrade	text (datetime_mdy), Required
	Show the field ONLY if: [icu_upgrade] = '1'		
91	hosp_diagnosis	Final Hospital Diagnosis	checkbox, Required
	Show the field ONLY if: [disposition] = '2' or [dispositi on] = '3'		1 hosp_diagnosis1 COVID-19 Infection 2 hosp_diagnosis2 Respiratory Infection, not confirmed COVID
			3 hosp_diagnosis3 SOB not specified
			4 hosp_diagnosis4 Other
92	hosp_diagnosis_other	lf Other, please specify:	text, Required
	Show the field ONLY if: [hosp_diagnosis(4)] = '1'		
93	pulmonary_embolism	Was the patient diagnosed with a PE during this visit?	yesno, Required
94	pe_date	Date of pulmonary embolism diagnosis	text (date_mdy), Required
	Show the field ONLY if: [pulmonary_embolism] = '1'		
95	dvt	Was the patient diagnosed with a DVT during this visit?	yesno, Required
96	dvt_date Show the field ONLY if: [dvt] = '1'	Date of DVT diagnosis	text (date_mdy), Required
97	limb_ischemia	Was the patient diagnosed with acute limb ischemia during this visit?	yesno, Required
98	date_limb_ischemia Show the field ONLY if: [limb_ischemia] = '1'	Date of acute limb ischemia diagnosis	text (date_mdy), Required

	99	mesenteric_ischemia	Was the patient diagnosed with mesenteric ischemia during this visit?	yesno, Required 1 Yes 0 No
	100	mesenteric_ischemia_date Show the field ONLY if: [mesenteric_ischemia] = '1'	Date of mesenteric ischemia diagnosis	text (date_mdy), Required
	101	stroke	Was the patient diagnosed with a stroke during this visit?	yesno, Required 1 Yes 0 No
	102	stroke_date Show the field ONLY if: [stroke] = '1'	Date of stroke diagnosis	text (date_mdy)
	103	mi	Was the patient diagnosed with a myocardial infarction during this visit?	yesno, Required 1 Yes 0 No
	104	mi_date Show the field ONLY if: [mi] = '1'	Date of MI diagnosis	text (date_mdy)
	105	mi_type Show the field ONLY if: [mi] = '1'	Type of MI	radio, Required 1 Type I 2 Type II 3 Unknown
	106	otherclottingevent	Was the patient diagnosed with any other type of clotting event?	yesno, Required 1 Yes 0 No
	107	otherclottingevent_date Show the field ONLY if: [otherclottingevent] = '1'	Date of other clotting event	text (date_mdy), Required
	108	otherclottingevent_specify Show the field ONLY if: [otherclottingevent] = '1'	Specify type of other clotting event	text
	109	quarantine	At discharge, was the patient told to self-quarantine?	yesno, Required 1 Yes 0 No
	110	death	Did patient die during this encounter?	yesno, Required 1 Yes 0 No
	111	code_status	Patient code status (check at discharge)	radio, Required 1 Full Code 2 DNR 3 DNR/DNI 4 comfort care
	112	disposition_and_outcomes_c omplete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Ins	strume	nt: Followup (followup)		▲ Collapse
	113	return_subjectid	Subject Number of Return Visit #1 in Redcap	text, Required
	114	return_subjectid_2	Subject Number of Return Visit #2 in Redcap	text

115	return_subjectid_3	Subject Number of Return Visit #3 in Redcap	tex	text	
116	return_subjectid_4	Subject Number of Return Visit #4 in Redcap	tex	text	
117	followup_complete	Section Header: Form Status Complete?		ppdown Incomplete Unverified	
			2	Complete	