

Instrument: B1 - Inclusion Ards Definition (b1_inclusion_ards_definition) Enabled as survey																		
	123	[site_name]	Site Name	text, Required														
	124	[inclusion_year]	Inclusion year (year of D0) <i>Calendar year of Day 0, without month or day.</i>	dropdown, Required <table><tr><td>1</td><td>2024</td></tr><tr><td>2</td><td>2025</td></tr><tr><td>3</td><td>2026</td></tr><tr><td>4</td><td>2027</td></tr><tr><td>5</td><td>2028</td></tr><tr><td>6</td><td>2029</td></tr><tr><td>7</td><td>2030</td></tr></table>	1	2024	2	2025	3	2026	4	2027	5	2028	6	2029	7	2030
1	2024																	
2	2025																	
3	2026																	
4	2027																	
5	2028																	
6	2029																	
7	2030																	
	125	[ards_onset_signed]	Time from ARDS onset to inclusion (days) <i>Enter the signed day offset. The absolute number of days is calculated in the background.</i>	text (integer, Min: -365, Max: 365), Required														
	126	[days_onset_to_inclusion]	Days from ARDS onset to inclusion (absolute) <i>Calculated in the background from the reported value.</i>	calc, Required Calculation: if((isblankormissingcode(ard: Field Annotation: @HIDDEN-SURVEY @HIDDEN														
	127	[primary_ards_risk_factor]	Primary ARDS risk factor <i>Berlin Definition etiological category. Single choice.</i>	radio, Required <table><tr><td>1</td><td>Pneumonia</td></tr><tr><td>2</td><td>Sepsis (non-pulmonary)</td></tr><tr><td>3</td><td>Aspiration</td></tr><tr><td>4</td><td>Trauma</td></tr><tr><td>5</td><td>Pancreatitis</td></tr><tr><td>6</td><td>Postoperative</td></tr><tr><td>7</td><td>Other (specify)</td></tr></table>	1	Pneumonia	2	Sepsis (non-pulmonary)	3	Aspiration	4	Trauma	5	Pancreatitis	6	Postoperative	7	Other (specify)
1	Pneumonia																	
2	Sepsis (non-pulmonary)																	
3	Aspiration																	
4	Trauma																	
5	Pancreatitis																	
6	Postoperative																	
7	Other (specify)																	
	128	[ards_risk_factor_other] Show the field ONLY if: [primary_ards_risk_factor] = "7"	Other ARDS risk factor: free text <i>Only if 'Other' selected above.</i>	text														
	129	[incl_pafi_unit]	PaO ₂ /FiO ₂ at inclusion: reported unit <i>Choose the unit, then enter the value.</i>	radio, Required <table><tr><td>1</td><td>mmHg</td></tr><tr><td>2</td><td>kPa</td></tr></table>	1	mmHg	2	kPa										
1	mmHg																	
2	kPa																	
	130	[incl_pafi_mmhg_raw] Show the field ONLY if: [incl_pafi_unit]='1'	PaO ₂ /FiO ₂ at inclusion (mmHg)	text (number, Min: 1, Max: 500), Required														
	131	[incl_pafi_kpa_raw] Show the field ONLY if: [incl_pafi_unit]='2'	PaO ₂ /FiO ₂ at inclusion (kPa)	text (number, Min: 0.133322, Max: 66.6612), Required														
	132	[incl_pafi]	PaO ₂ /FiO ₂ at inclusion (mmHg) <i>Converted to mmHg if needed. Separate from the lowest value in the prior 24h used by AI-CLARITY.</i>	calc, Required Calculation: if([incl_pafi_unit]='1',if(isblank([incl_pafi_mmhg_raw]),if([incl_pafi_unit]=' [incl_pafi_kpa_raw]*7.50062),"") Field Annotation: @HIDDEN-SURVEY @HIDDEN														
	133	[incl_spo2]	SpO ₂ at inclusion (%) <i>Enter with FiO₂ measured at the same time. The SpO₂/FiO₂ criterion is valid only when SpO₂ is 97% or lower.</i>	text (number, Min: 0, Max: 100)														
	134	[incl_fio2_unit]	FiO ₂ at inclusion: reported unit <i>Choose the unit, then enter the value.</i>	radio, Required <table><tr><td>1</td><td>fraction</td></tr><tr><td>2</td><td>%</td></tr></table>	1	fraction	2	%										
1	fraction																	
2	%																	
	135	[incl_fio2_frac_raw] Show the field ONLY if: [incl_fio2_unit]='1'	FiO ₂ at inclusion (fraction)	text (number, Min: 0.21, Max: 1.00), Required														
	136	[incl_fio2_pct_raw] Show the field ONLY if: [incl_fio2_unit]='2'	FiO ₂ at inclusion (%)	text (number, Min: 21, Max: 100), Required														
	137	[incl_fio2]	FiO ₂ at inclusion (fraction) <i>Converted to a fraction if needed. Pair with SpO₂ measured at the same time.</i>	calc, Required Calculation: if([incl_fio2_unit]='1',if(isblank([incl_fio2_frac_raw]),if([incl_fio2_unit]='2',i [incl_fio2_pct_raw]/100),"")														

				Field Annotation: @HIDDEN-SURVEY @HIDDEN																		
	138	[incl_sfi]	SpO ₂ /FiO ₂ at inclusion (calculated) <i>Calculated only with paired values and SpO₂ at or below 97%. For ARDS inclusion, review the threshold of 315 and the applicable respiratory-support criteria.</i>	calc Calculation: if(isblankormissingcode([incl_spo2]),<=0,"",if([incl_spo2]>97,"",[incl_spo2]/[incl_fio2]))																		
	139	[b1_inclusion_ards_definition_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete												
0	Incomplete																					
1	Unverified																					
2	Complete																					
Instrument: B2 - Baseline Characteristics (b2_baseline_characteristics) Enabled as survey																						
	140	[age_decade]	Section Header: <i>Demographics</i> Age: decade bracket	radio, Required <table><tr><td>1</td><td>18–29</td></tr><tr><td>2</td><td>30–39</td></tr><tr><td>3</td><td>40–49</td></tr><tr><td>4</td><td>50–59</td></tr><tr><td>5</td><td>60–69</td></tr><tr><td>6</td><td>70–79</td></tr><tr><td>7</td><td>80–89</td></tr><tr><td>8</td><td>≥90</td></tr></table>	1	18–29	2	30–39	3	40–49	4	50–59	5	60–69	6	70–79	7	80–89	8	≥90		
1	18–29																					
2	30–39																					
3	40–49																					
4	50–59																					
5	60–69																					
6	70–79																					
7	80–89																					
8	≥90																					
	141	[biological_sex]	Sex assigned at birth	radio, Required <table><tr><td>1</td><td>Male</td></tr><tr><td>2</td><td>Female</td></tr></table>	1	Male	2	Female														
1	Male																					
2	Female																					
	142	[race_ethnicity]	Race / ethnicity	radio, Required <table><tr><td>1</td><td>American Indian or Alaska Native</td></tr><tr><td>2</td><td>Asian</td></tr><tr><td>3</td><td>Black or African American</td></tr><tr><td>4</td><td>Hispanic or Latino (any race)</td></tr><tr><td>5</td><td>Middle Eastern or North African</td></tr><tr><td>6</td><td>Native Hawaiian or Other Pacific Islander</td></tr><tr><td>7</td><td>White</td></tr><tr><td>8</td><td>Multiracial</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	1	American Indian or Alaska Native	2	Asian	3	Black or African American	4	Hispanic or Latino (any race)	5	Middle Eastern or North African	6	Native Hawaiian or Other Pacific Islander	7	White	8	Multiracial	9	Unknown
1	American Indian or Alaska Native																					
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5	Middle Eastern or North African																					
6	Native Hawaiian or Other Pacific Islander																					
7	White																					
8	Multiracial																					
9	Unknown																					
	143	[height_unit]	Height: reported unit	radio, Required <table><tr><td>1</td><td>cm</td></tr><tr><td>2</td><td>feet and inches</td></tr></table>	1	cm	2	feet and inches														
1	cm																					
2	feet and inches																					
	144	[height_cm_raw] Show the field ONLY if: [height_unit]='1'	Height (cm)	text (number, Min: 100, Max: 220), Required																		
	145	[height_ft_raw] Show the field ONLY if: [height_unit]='2'	Height (feet)	text (integer, Min: 3, Max: 7), Required																		
	146	[height_in_raw] Show the field ONLY if: [height_unit]='2'	Height (inches; enter 0 for exact feet)	text (number, Min: 0, Max: 12), Required																		
	147	[height_cm] <i>Calculated in the background from the reported value.</i>	Height (cm)	calc Calculation: if([height_unit]='1',if(isblank([height_cm_raw]),if([height_unit]='2',if(isblank([height_ft_raw])*12+([height_in_raw])*2.54),""),[height_cm_raw]),if([height_unit]='2',if(isblank([height_ft_raw])*12+([height_in_raw])*2.54),""),[height_cm_raw])) Field Annotation: @HIDDEN @HIDDEN-SURVEY @HIDDEN																		
	148	[weight_unit]	Weight: reported unit	radio, Required																		

				<table><tr><td>1</td><td>kg</td></tr><tr><td>2</td><td>lb</td></tr></table>	1	kg	2	lb																	
1	kg																								
2	lb																								
	149	[weight_kg_raw] Show the field ONLY if: [weight_unit]='1'	Weight (kg)	text (number, Min: 20, Max: 400), Required																					
	150	[weight_lb_raw] Show the field ONLY if: [weight_unit]='2'	Weight (lb)	text (number, Min: 44, Max: 882), Required																					
	151	[weight_kg]	Weight (kg) <i>Calculated in the background from the reported value.</i>	calc Calculation: if([weight_unit]='1',if(isblank([weight_kg_raw]),if([weight_unit]='2',if(isblank([weight_lb_raw])*0.45359237),")) Field Annotation: @HIDDEN @HIDDEN-SURVEY @HIDDEN																					
	152	[admission_category]	Admission category	radio, Required <table><tr><td>1</td><td>Medical</td></tr><tr><td>2</td><td>Elective surgery</td></tr><tr><td>3</td><td>Emergency surgery</td></tr><tr><td>4</td><td>Neurological</td></tr></table>	1	Medical	2	Elective surgery	3	Emergency surgery	4	Neurological													
1	Medical																								
2	Elective surgery																								
3	Emergency surgery																								
4	Neurological																								
	153	[comorbidities]	Section Header: <i>Comorbidities</i> Comorbidities	checkbox, Required <table><tr><td>1</td><td>comorbidities__1</td><td>Pre-existing</td></tr><tr><td>2</td><td>comorbidities__2</td><td>Pre-existing restrictive disease</td></tr><tr><td>3</td><td>comorbidities__3</td><td>Pre-existing mental status</td></tr><tr><td>4</td><td>comorbidities__4</td><td>Chronic heart disease</td></tr><tr><td>5</td><td>comorbidities__5</td><td>Chronic kidney disease</td></tr><tr><td>6</td><td>comorbidities__6</td><td>Cirrhosis</td></tr><tr><td>7</td><td>comorbidities__7</td><td>Immunosuppression (Includes corticosteroids >1 mg/kg/d, for at least 1 month, or other immunosuppressive agents)</td></tr></table>	1	comorbidities__1	Pre-existing	2	comorbidities__2	Pre-existing restrictive disease	3	comorbidities__3	Pre-existing mental status	4	comorbidities__4	Chronic heart disease	5	comorbidities__5	Chronic kidney disease	6	comorbidities__6	Cirrhosis	7	comorbidities__7	Immunosuppression (Includes corticosteroids >1 mg/kg/d, for at least 1 month, or other immunosuppressive agents)
1	comorbidities__1	Pre-existing																							
2	comorbidities__2	Pre-existing restrictive disease																							
3	comorbidities__3	Pre-existing mental status																							
4	comorbidities__4	Chronic heart disease																							
5	comorbidities__5	Chronic kidney disease																							
6	comorbidities__6	Cirrhosis																							
7	comorbidities__7	Immunosuppression (Includes corticosteroids >1 mg/kg/d, for at least 1 month, or other immunosuppressive agents)																							
	154	[glasgow_pre_intubation]	Section Header: <i>Clinical severity</i> Pre-intubation Glasgow score (points)	text (integer, Min: 3, Max: 15)																					
	155	[b2_baseline_characteristics_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete															
0	Incomplete																								
1	Unverified																								
2	Complete																								
Instrument: B3 - Ai Clarity Variables (b3_ai_clarity_variables) Enabled as survey																									
	156	[pf_ratio_unit]	Section Header: <i>Respiratory measurements</i> PaO ₂ /FiO ₂ ratio (lowest in prior 24h): reported unit <i>Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.</i>	radio, Required <table><tr><td>1</td><td>mmHg</td></tr><tr><td>2</td><td>kPa</td></tr></table>	1	mmHg	2	kPa																	
1	mmHg																								
2	kPa																								
	157	[pf_ratio_mmhg_raw] Show the field ONLY if: [pf_ratio_unit]='1'	PaO ₂ /FiO ₂ ratio (lowest in prior 24h) <i>mmHg</i>	text (number, Min: 1, Max: 500), Required																					
	158	[pf_ratio_kpa_raw] Show the field ONLY if: [pf_ratio_unit]='2'	PaO ₂ /FiO ₂ ratio (lowest in prior 24h) <i>kPa</i>	text (number, Min: 0.133322, Max: 66.6612), Required																					
	159	[pao2_fio2_lowest]	PaO ₂ /FiO ₂ ratio: lowest in prior 24h <i>mmHg Automatically converted to mmHg from the selected reported unit.</i>	calc Calculation: if([pf_ratio_unit]='1',if(isblank([pf_ratio_mmhg_raw]),if([pf_ratio_unit]='2',if(isblank([pf_ratio_kpa_raw])*7.50062),")) Field Annotation: @HIDDEN @HIDDEN-SURVEY																					

	160	[paco2_unit]	PaCO ₂ (highest in prior 24h): reported unit <i>Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.</i>	radio, Required <table><tr><td>1</td><td>mmHg</td></tr><tr><td>2</td><td>kPa</td></tr></table>	1	mmHg	2	kPa
1	mmHg							
2	kPa							
	161	[paco2_mmhg_raw] Show the field ONLY if: [paco2_unit]='1'	PaCO ₂ (highest in prior 24h) <i>mmHg</i>	text (number, Min: 10, Max: 160), Required				
	162	[paco2_kpa_raw] Show the field ONLY if: [paco2_unit]='2'	PaCO ₂ (highest in prior 24h) <i>kPa</i>	text (number, Min: 1.33322, Max: 21.33158), Required				
	163	[paco2_highest]	PaCO ₂ : highest in prior 24h <i>mmHg Automatically converted to mmHg from the selected reported unit.</i>	calc Calculation: if([paco2_unit]='1',if(isblanko [paco2_mmhg_raw]),if([paco2_unit]='2',if [paco2_kpa_raw]*7.50062,)) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	164	[minute_ventilation_highest]	Minute ventilation: highest in prior 24h <i>L/min Leave blank if not intubated; do not enter zero.</i>	text (number, Min: 1, Max: 50)				
	165	[vasopressors]	Section Header: <i>Clinical measurements</i> Vasopressors <i>Any vasopressor active on the day of assessment.</i>	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No
1	Yes							
0	No							
	166	[ai_vasopressor_model]	Vasopressors: AI-CLARITY model code <i>Recorded answer: Yes=1, No=0. Model value: Yes=0, No=1.</i>	calc Calculation: if(isblankormissingcode(vas [vasopressors])) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	167	[heart_rate_highest]	Heart rate: highest in prior 24h <i>bpm</i>	text (integer, Min: 10, Max: 350), Required				
	168	[resp_rate_highest]	Respiratory rate: highest in prior 24h <i>breaths/min</i>	text (integer, Min: 3, Max: 70), Required				
	169	[systolic_bp]	Systolic blood pressure: lowest in prior 24h <i>mmHg</i>	text (integer, Min: 20, Max: 360), Required				
	170	[temp_unit]	Temperature (highest in prior 24h): reported unit <i>Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.</i>	radio, Required <table><tr><td>1</td><td>°C</td></tr><tr><td>2</td><td>°F</td></tr></table>	1	°C	2	°F
1	°C							
2	°F							
	171	[temp_c_raw] Show the field ONLY if: [temp_unit]='1'	Temperature (highest in prior 24h) <i>°C</i>	text (number, Min: 20, Max: 49.9), Required				
	172	[temp_f_raw] Show the field ONLY if: [temp_unit]='2'	Temperature (highest in prior 24h) <i>°F</i>	text (number, Min: 68, Max: 121.8), Required				
	173	[temperature_highest]	Temperature: highest in prior 24h <i>°C Automatically converted to °C from the selected reported unit.</i>	calc Calculation: if([temp_unit]='1',if(isblankor [temp_c_raw]),if([temp_unit]='2',if(isblank ([temp_f_raw]-32)*5/9,)) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	174	[urine_unit]	Urine output (last 24h): reported unit <i>Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.</i>	radio, Required <table><tr><td>1</td><td>mL/24h</td></tr><tr><td>2</td><td>mL/h</td></tr></table>	1	mL/24h	2	mL/h
1	mL/24h							
2	mL/h							
	175	[urine_day_raw] Show the field ONLY if: [urine_unit]='1'	Urine output (last 24h) <i>mL/24h</i>	text (number, Min: 0, Max: 20000), Required				
	176	[urine_hour_raw] Show the field ONLY if: [urine_unit]='2'	Urine output (last 24h) <i>mL/h</i>	text (number, Min: 0, Max: 2000), Required				
	177	[urine_output_24h]	Urine output: last 24h <i>Automatically converted to mL/24h from the selected reported unit.</i>	calc Calculation: if([urine_unit]='1',if(isblankor [urine_day_raw]),if([urine_unit]='2',if(sbla [urine_hour_raw]*24,)) Field Annotation: @HIDDEN @HIDDEN-SURVEY				

	178	[hematocrit_lowest]	Section Header: Complete blood count Hematocrit: lowest in prior 24h %	text (number, Min: 1, Max: 100), Required						
	179	[wbc_unit]	WBC count (highest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>G/L</td></tr><tr><td>2</td><td>cells/μL</td></tr></table>	1	G/L	2	cells/ μ L		
1	G/L									
2	cells/ μ L									
	180	[wbc_gl_raw] Show the field ONLY if: [wbc_unit]='1'	WBC count (highest in prior 24h) G/L	text (number, Min: 0, Max: 300), Required						
	181	[wbc_ul_raw] Show the field ONLY if: [wbc_unit]='2'	WBC count (highest in prior 24h) cells/ μ L	text (number, Min: 0, Max: 300000), Required						
	182	[wbc_highest]	WBC count: highest in prior 24h Automatically converted to G/L from the selected reported unit.	calc Calculation: if([wbc_unit]='1',if(isblankorn [wbc_gl_raw]),if([wbc_unit]='2',if(isblanko [wbc_ul_raw]/1000),"")) Field Annotation: @HIDDEN @HIDDEN-SURVEY						
	183	[platelet_unit]	Platelet count (lowest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>G/L (10^9/L)</td></tr><tr><td>2</td><td>10^3/μL (k/μL)</td></tr></table>	1	G/L (10^9 /L)	2	10^3 / μ L (k/ μ L)		
1	G/L (10^9 /L)									
2	10^3 / μ L (k/ μ L)									
	184	[platelet_gl_raw] Show the field ONLY if: [platelet_unit]='1'	Platelet count (lowest in prior 24h) G/L (10^9 /L)	text (number, Min: 0, Max: 3000), Required						
	185	[platelet_kul_raw] Show the field ONLY if: [platelet_unit]='2'	Platelet count (lowest in prior 24h) 10^3 / μ L (k/ μ L)	text (number, Min: 0, Max: 3000), Required						
	186	[platelet_lowest]	Platelet count: lowest in prior 24h Automatically converted to G/L from the selected reported unit.	calc Calculation: if([platelet_unit]='1',if(isblank [platelet_gl_raw]),if([platelet_unit]='2',if(is [platelet_kul_raw]),"")) Field Annotation: @HIDDEN @HIDDEN-SURVEY						
	187	[sodium_lowest]	Section Header: Biochemistry Sodium: lowest in prior 24h mmol/L	text (number, Min: 80, Max: 180), Required						
	188	[bicarbonate_lowest]	Bicarbonate: lowest in prior 24h mmol/L Alternate unit: meq/L	text (number, Min: 1, Max: 60), Required						
	189	[glucose_unit]	Glucose (lowest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>mg/dL</td></tr><tr><td>2</td><td>g/L</td></tr><tr><td>3</td><td>mmol/L</td></tr></table>	1	mg/dL	2	g/L	3	mmol/L
1	mg/dL									
2	g/L									
3	mmol/L									
	190	[glucose_mgdl_raw] Show the field ONLY if: [glucose_unit]='1'	Glucose (lowest in prior 24h) mg/dL	text (number, Min: 1, Max: 1000), Required						
	191	[glucose_gl_raw] Show the field ONLY if: [glucose_unit]='2'	Glucose (lowest in prior 24h) g/L	text (number, Min: 0.01, Max: 10), Required						
	192	[glucose_mmoll_raw] Show the field ONLY if: [glucose_unit]='3'	Glucose (lowest in prior 24h) mmol/L	text (number, Min: 0.0556, Max: 55.56), Required						
	193	[glucose_lowest]	Glucose: lowest in prior 24h Automatically converted to mg/dL from the selected reported unit.	calc Calculation: if([glucose_unit]='1',if(isblank [glucose_mgdl_raw]),if([glucose_unit]='2', [glucose_gl_raw]*100),if([glucose_unit]='3', [glucose_mmoll_raw]*18),"")) Field Annotation: @HIDDEN @HIDDEN-SURVEY						
	194	[creat_unit]	Creatinine (highest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>mg/dL</td></tr><tr><td>2</td><td>μmol/L</td></tr></table>	1	mg/dL	2	μ mol/L		
1	mg/dL									
2	μ mol/L									
	195	[creat_mgdl_raw] Show the field ONLY if: [creat_unit]='1'	Creatinine (highest in prior 24h) mg/dL	text (number, Min: 0, Max: 40), Required						

	196	[creat_umoll_raw] Show the field ONLY if: [creat_unit]='2'	Creatinine (highest in prior 24h) μmol/L	text (number, Min: 0, Max: 3536), Required				
	197	[creatinine_highest]	Creatinine: highest in prior 24h Automatically converted to mg/dL from the selected reported unit.	calc Calculation: if([creat_unit]='1',if(isblankor [creat_mgdl_raw]),if([creat_unit]='2',if(isbl [creat_umoll_raw]/88.4),")) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	198	[bili_unit]	Bilirubin (highest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>mg/dL</td></tr><tr><td>2</td><td>μmol/L</td></tr></table>	1	mg/dL	2	μmol/L
1	mg/dL							
2	μmol/L							
	199	[bili_mgdl_raw] Show the field ONLY if: [bili_unit]='1'	Bilirubin (highest in prior 24h) mg/dL	text (number, Min: 0, Max: 40), Required				
	200	[bili_umoll_raw] Show the field ONLY if: [bili_unit]='2'	Bilirubin (highest in prior 24h) μmol/L	text (number, Min: 0, Max: 684), Required				
	201	[bilirubin_highest]	Bilirubin: highest in prior 24h Automatically converted to mg/dL from the selected reported unit.	calc Calculation: if([bili_unit]='1',if(isblankprm [bili_mgdl_raw]),if([bili_unit]='2',if(isblank [bili_umoll_raw]/17.1),")) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	202	[albumin_unit]	Albumin (lowest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>g/dL</td></tr><tr><td>2</td><td>g/L</td></tr></table>	1	g/dL	2	g/L
1	g/dL							
2	g/L							
	203	[albumin_gdl_raw] Show the field ONLY if: [albumin_unit]='1'	Albumin (lowest in prior 24h) g/dL	text (number, Min: 0.3, Max: 9), Required				
	204	[albumin_gl_raw] Show the field ONLY if: [albumin_unit]='2'	Albumin (lowest in prior 24h) g/L	text (number, Min: 3, Max: 90), Required				
	205	[albumin_lowest]	Albumin: lowest in prior 24h Automatically converted to g/dL from the selected reported unit.	calc Calculation: if([albumin_unit]='1',if(isblank [albumin_gdl_raw]),if([albumin_unit]='2',if [albumin_gl_raw]/10),")) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	206	[lactate_unit]	Lactate (highest in prior 24h): reported unit Choose the unit, then enter the value. If the measurement is unavailable, mark Not Available here.	radio, Required <table><tr><td>1</td><td>mmol/L</td></tr><tr><td>2</td><td>mg/dL</td></tr></table>	1	mmol/L	2	mg/dL
1	mmol/L							
2	mg/dL							
	207	[lactate_mmoll_raw] Show the field ONLY if: [lactate_unit]='1'	Lactate (highest in prior 24h) mmol/L	text (number, Min: 0.1, Max: 80), Required				
	208	[lactate_mgdl_raw] Show the field ONLY if: [lactate_unit]='2'	Lactate (highest in prior 24h) mg/dL	text (number, Min: 0.9009, Max: 720.72), Required				
	209	[lactate_highest]	Lactate: highest in prior 24h Automatically converted to mmol/L from the selected reported unit.	calc Calculation: if([lactate_unit]='1',if(isblank [lactate_mmoll_raw]),if([lactate_unit]='2',i [lactate_mgdl_raw]*0.111),")) Field Annotation: @HIDDEN @HIDDEN-SURVEY				
	210	[ai_clarity_key]	AI-CLARITY transfer key: copy all 18 values Fixed model order, comma-separated; empty position = missing or not available. No patient or site ID. Copy the full key, then open AI-CLARITY on the POLARIS website.	text Field Annotation: @CALCTEXT(concat(if(isblankormissingcc [bilirubin_highest]),',',if(isblankormissinggc [sodium_lowest]),',',if(isblankormissingccor [creatinine_highest]),',',if(isblankormissing [albumin_lowest]),',',if(isblankormissingco [hematocrit_lowest]),',',if(isblankormissing [wbc_highest]),',',if(isblankormissingcpdel [glucose_lowest]),',',if(isblankormissingco [platelet_lowest]),',',if(isblankormissingcor [paco2_highest]),',',if(isblankormissingccoc [pao2_fio2_lowest]),',',if(isblankormissinggr [temperature_highest]),',',if(isblankormiss [resp_rate_highest]),',',if(isblankormissing [heart_rate_highest]),',',if(isblankormissing [systolic_bp]),',',if(isblankormissingcode				

				[urine_output_24h]],',';if(isblankormissing(minute_ventilation_highest)),',';if(isblank(bicarbonate_lowest)),',';if(isblankormissing(ai_vasopressor_model)))))										
	211	[b3_ai_clarity_variables_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete				
0	Incomplete													
1	Unverified													
2	Complete													
Instrument: B4 - Respiratory Physiology (b4_respiratory_physiology) Enabled as survey														
	212	[intubated]	Section Header: <i>At time of assessment</i> Intubated? <i>Drives the conditional branching below.</i>	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No						
1	Yes													
0	No													
	213	[ventilation_mode] Show the field ONLY if: [intubated] = "1"	Section Header: <i>If intubated</i> Ventilation mode	radio <table><tr><td>1</td><td>Volume-controlled (VCV)</td></tr><tr><td>2</td><td>Pressure-controlled (PCV)</td></tr><tr><td>3</td><td>Pressure support (PSV)</td></tr><tr><td>4</td><td>APRV</td></tr><tr><td>5</td><td>Other</td></tr></table>	1	Volume-controlled (VCV)	2	Pressure-controlled (PCV)	3	Pressure support (PSV)	4	APRV	5	Other
1	Volume-controlled (VCV)													
2	Pressure-controlled (PCV)													
3	Pressure support (PSV)													
4	APRV													
5	Other													
	214	[tidal_volume_total] Show the field ONLY if: [intubated] = "1"	Tidal volume (total) <i>mL</i>	text (number, Min: 100, Max: 1200)										
	215	[resp_rate_total] Show the field ONLY if: [intubated] = "1"	Respiratory rate (total) <i>breaths/min</i>	text (integer, Min: 5, Max: 40)										
	216	[peep] Show the field ONLY if: [intubated] = "1"	PEEP <i>cmH₂O</i> Alternate unit: <i>mbar</i> .	text (number, Min: 0, Max: 50)										
	217	[spo2] Show the field ONLY if: [intubated] = "1"	SpO ₂ <i>%</i>	text (number, Min: 0, Max: 100)										
	218	[fio2] Show the field ONLY if: [intubated] = "1"	FiO ₂ (fraction [0.21–1.00]) <i>Alternate unit: % (×100), e.g. 60% = 0.60.</i>	text (number, Min: 0.21, Max: 1.00)										
	219	[plateau_pressure] Show the field ONLY if: [intubated] = "1"	Plateau pressure <i>cmH₂O</i> Optional: <i>enter if measured.</i> <i>Alternate unit: mbar.</i>	text (number, Min: 0, Max: 80)										
	220	[peak_pressure] Show the field ONLY if: [intubated] = "1"	Peak pressure <i>cmH₂O</i> Alternate unit: <i>mbar</i> .	text (number, Min: 0, Max: 120)										
	221	[hfno_active] Show the field ONLY if: [intubated] = "0"	Section Header: <i>If NOT intubated: HFNO</i> HFNO active?	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No						
1	Yes													
0	No													
	222	[hfno_flow] Show the field ONLY if: [intubated] = "0" and [hfno_active] = "1"	HFNO: Flow <i>L/min</i>	text (number, Min: 1, Max: 80)										
	223	[hfno_fio2] Show the field ONLY if: [intubated] = "0" and [hfno_active] = "1"	HFNO: FiO ₂ (fraction [0.21–1.00]) <i>Alternate unit: % (×100).</i>	text (number, Min: 0.21, Max: 1.00)										
	224	[hfno_resp_rate] Show the field ONLY if: [intubated] = "0" and [hfno_active] = "1"	HFNO: Respiratory rate <i>breaths/min</i> <i>Observed, not set.</i>	text (integer, Min: 5, Max: 70)										
	225	[niv_active] Show the field ONLY if: [intubated] = "0"	Section Header: <i>If NOT intubated: NIV</i> NIV active?	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No						
1	Yes													
0	No													
	226	[niv_peep_epap] Show the field ONLY if:	NIV: PEEP / EPAP <i>cmH₂O</i> Alternate unit: <i>mbar</i> .	text (number, Min: 0, Max: 30)										

		[intubated] = "0" and [niv_active] = "1"								
	227	[niv_pressure_support] Show the field ONLY if: [intubated] = "0" and [niv_active] = "1"	NIV: Pressure support, PS/IPAP–EPAP <i>cmH₂O Alternate unit: mbar.</i>	text (number, Min: 0, Max: 30)						
	228	[niv_fio2] Show the field ONLY if: [intubated] = "0" and [niv_active] = "1"	NIV: FiO ₂ (fraction [0.21–1.00]) <i>Alternate unit: % (×100).</i>	text (number, Min: 0.21, Max: 1.00)						
	229	[niv_resp_rate] Show the field ONLY if: [intubated] = "0" and [niv_active] = "1"	NIV: Respiratory rate <i>breaths/min Observed.</i>	text (integer, Min: 5, Max: 70)						
	230	[b4_respiratory_physiology_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									
Instrument: B5 - Treatments Exposures (b5_treatments_exposures) Enabled as survey										
	231	[prone_positioning]	Section Header: <i>Today, did the patient receive...</i> Prone positioning <i>Active on this assessment day.</i>	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	232	[neuromuscular_blockade]	Neuromuscular blockade (NMB) <i>Continuous infusion or bolus on this day: except a unique bolus for endotracheal intubation, bronchoscopy, or transport.</i>	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	233	[systemic_corticosteroids]	Systemic intravenous corticosteroids <i>Any systemic steroid on this day.</i>	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	234	[sedation_level]	Sedation level <i>Simplified RASS-based: Deep ≤ −3, Light −2 to 0, None.</i>	radio, Required <table><tr><td>1</td><td>Deep</td></tr><tr><td>2</td><td>Light</td></tr><tr><td>3</td><td>None</td></tr></table>	1	Deep	2	Light	3	None
1	Deep									
2	Light									
3	None									
	235	[ecmo]	ECMO / ECCO ₂ R <i>Yes if the patient received ECMO or ECCO₂R on this day.</i>	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	236	[renal_replacement_therapy]	Renal replacement therapy	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	237	[b5_treatments_exposures_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									
Instrument: B6 - Extended Longitudinal (b6_extended_longitudinal) Enabled as survey										
	238	[sofa_total]	Section Header: <i>Optional extended longitudinal data</i> Total SOFA score (points) <i>Daily, worst values.</i>	text (integer, Min: 0, Max: 24)						
	239	[lactate_highest_day]	Highest lactate of the day <i>mmol/L Alternate unit: mg/dL, ÷0.111.</i>	text (number, Min: 0.1, Max: 30)						
	240	[icu_acquired_infection]	ICU-acquired infection <i>Per local diagnostic framework.</i>	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	241	[vap]	Ventilator-associated pneumonia VAP <i>Per local diagnostic framework.</i>	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No		
1	Yes									
0	No									
	242	[new_shock]	New shock <i>New initiation of vasopressors on this day.</i>	yesno						

				1 Yes 0 No
	243	[new_aki]	New acute kidney injury (AKI) <i>Per KDIGO criteria (stage 1+).</i>	yesno 1 Yes 0 No
	244	[b6_extended_longitudinal_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: B7 - Biomarkers (b7_biomarkers) Enabled as survey				
	245	[crp]	Section Header: <i>Routine biomarkers</i> CRP <i>mg/L Alternate unit: mg/dL (US), ÷10.</i>	text (number, Min: 0, Max: 2000)
	246	[procalcitonin]	Procalcitonin (PCT) <i>µg/L and ng/mL are identical.</i>	text (number, Min: 0.01, Max: 2000)
	247	[ferritin]	Ferritin <i>µg/L = ng/mL. Alternate unit: pmol/L (rare), ×2.247.</i>	text (number, Min: 5, Max: 1000000)
	248	[il6]	Section Header: <i>Research biomarkers (if available)</i> Interleukin-6 (IL-6) <i>pg/mL Alternate unit: ng/L (identical).</i>	text (number, Min: 0)
	249	[il8]	Interleukin-8 (IL-8) <i>pg/mL Alternate unit: ng/L (identical).</i>	text (number, Min: 0)
	250	[stnfr1]	Soluble TNF receptor 1 (sTNFR1) <i>pg/mL Alternate unit: ng/L (identical).</i>	text (number, Min: 0)
	251	[srage]	Soluble RAGE (sRAGE) <i>pg/mL Alternate unit: ng/L (identical).</i>	text (number, Min: 0)
	252	[ang2]	Angiotensin-2 (Ang-2) <i>pg/mL Alternate unit: ng/L (identical).</i>	text (number, Min: 0)
	253	[monocyte_hla_dr]	Monocyte HLA-DR <i>molecules/cell, AB/C Alternate unit: %.</i>	text (number, Min: 0)
	254	[biomarker_other]	Section Header: <i>Other biomarker</i> Other biomarker: free text <i>Specify biomarker name, value, and unit.</i>	notes
	255	[b7_biomarkers_complete]	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: B8a - Early Outcomes Day7 (b8a_early_outcomes_day7) Enabled as survey				
	256	[vital_status_d7]	Vital status at Day 7	radio, Required 1 Alive 2 Dead
	257	[date_of_death_d7] Show the field ONLY if: [vital_status_d7] = "2"	Day of death: day offset from D0 (1–7) <i>Only if dead between D0 and D7. Store the day offset only, never a calendar date.</i>	text (integer, Min: 1, Max: 7), Required
	258	[imv_day7]	Intubated on Day 7? <i>Invasive mechanical ventilation status on D7.</i>	yesno, Required 1 Yes 0 No
	259	[extubation_before_d7]	Extubation before Day 7?	yesno, Required 1 Yes 0 No
	260	[day_of_extubation] Show the field ONLY if: [extubation_before_d7] = "1"	Day of extubation: day offset from D0	text (integer, Min: 0, Max: 7), Required
	261	[reintubation_before_d7]	Reintubation before Day 7?	yesno, Required 1 Yes 0 No

	262	[day_of_reintubation] Show the field ONLY if: [reintubation_before_d7] = "1"	Day of reintubation: day offset from D0	text (integer, Min: 0, Max: 7), Required								
	263	[b8a_early_outcomes_day7_complete]	Section Header: Form Status Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete		
0	Incomplete											
1	Unverified											
2	Complete											
Instrument: B8b - Vital Status Day28 (b8b_vital_status_day28) Enabled as survey												
	264	[vital_status_d28]	Vital status at Day 28 Record any subsequently confirmed vital status even after loss to follow-up. If Dead at Day 7, Day 28 must be Dead; automatic fill/lock requires separate project configuration.	radio, Required <table><tr><td>1</td><td>Alive</td></tr><tr><td>2</td><td>Dead</td></tr></table>	1	Alive	2	Dead				
1	Alive											
2	Dead											
	265	[date_of_death_d28] Show the field ONLY if: [vital_status_d28] = "2"	Day of death: day offset from D0 (0–28) Store the day offset only, never a calendar date.	text (integer, Min: 0, Max: 28), Required								
	266	[lost_to_followup]	Lost to follow-up	yesno, Required <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No				
1	Yes											
0	No											
	267	[day_last_followup] Show the field ONLY if: [lost_to_followup] = "1"	Day of last follow-up: day offset from D0 (0–27) Record still locked at D28.	text (integer, Min: 0, Max: 27), Required								
	268	[b8b_vital_status_day28_complete]	Section Header: Form Status Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete		
0	Incomplete											
1	Unverified											
2	Complete											
Instrument: B9 - Corticosteroids Layer (b9_corticosteroids_layer) Enabled as survey												
	269	[cortico_prior]	Section Header: Corticosteroids prior to inclusion Corticosteroids before inclusion? Intravenous.	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No				
1	Yes											
0	No											
	270	[cs_indication_prior] Show the field ONLY if: [cortico_prior] = "1"	Indication (if yes)	radio <table><tr><td>1</td><td>ARDS</td></tr><tr><td>2</td><td>Septic shock</td></tr><tr><td>3</td><td>Other</td></tr></table>	1	ARDS	2	Septic shock	3	Other		
1	ARDS											
2	Septic shock											
3	Other											
	271	[cs_molecule_prior] Show the field ONLY if: [cortico_prior] = "1"	Type of drug (if yes)	radio <table><tr><td>1</td><td>Hydrocortisone</td></tr><tr><td>2</td><td>Dexamethasone</td></tr><tr><td>3</td><td>Methylprednisolone</td></tr><tr><td>4</td><td>Other IV corticosteroid (specify)</td></tr></table>	1	Hydrocortisone	2	Dexamethasone	3	Methylprednisolone	4	Other IV corticosteroid (specify)
1	Hydrocortisone											
2	Dexamethasone											
3	Methylprednisolone											
4	Other IV corticosteroid (specify)											
	272	[cs_molecule_prior_other] Show the field ONLY if: [cortico_prior] = "1" and [cs_molecule_prior] = "4"	Other IV corticosteroid: specify	text								
	273	[cs_dose_prior] Show the field ONLY if: [cortico_prior] = "1"	Dose (if yes): mg/day hydrocortisone equivalent Record the actual molecule as entered; conversion to hydrocortisone equivalent is done centrally.	text (number, Min: 1, Max: 3000)								
	274	[ai_clarity_considered]	Section Header: Decision for corticosteroids impacted by the phenotype probability AI-CLARITY phenotype probability considered? Was the XGBoost phenotype result factored into the corticosteroid decision?	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No				
1	Yes											
0	No											
	275	[decision_type] Show the field ONLY if: [ai_clarity_considered] = "1"	Decision type (if yes)	radio <table><tr><td>1</td><td>Initiated</td></tr><tr><td>2</td><td>Continued</td></tr><tr><td>3</td><td>Discontinued</td></tr></table>	1	Initiated	2	Continued	3	Discontinued		
1	Initiated											
2	Continued											
3	Discontinued											

				<table><tr><td>4</td><td>Withheld</td></tr></table>	4	Withheld						
4	Withheld											
	276	[cs_molecule_decision] Show the field ONLY if: [ai_clarity_considered] = "1" and ([decision_type] = "1" or [decision_type] = "2")	Type of drug (if initiated/continued)	radio <table><tr><td>1</td><td>Hydrocortisone</td></tr><tr><td>2</td><td>Dexamethasone</td></tr><tr><td>3</td><td>Methylprednisolone</td></tr><tr><td>4</td><td>Other IV corticosteroid (specify)</td></tr></table>	1	Hydrocortisone	2	Dexamethasone	3	Methylprednisolone	4	Other IV corticosteroid (specify)
1	Hydrocortisone											
2	Dexamethasone											
3	Methylprednisolone											
4	Other IV corticosteroid (specify)											
	277	[cs_molecule_decision_other] Show the field ONLY if: [ai_clarity_considered] = "1" and ([decision_type] = "1" or [decision_type] = "2") and [cs_molecule_decision] = "4"	Other IV corticosteroid: specify	text								
	278	[cs_dose_decision] Show the field ONLY if: [ai_clarity_considered] = "1" and ([decision_type] = "1" or [decision_type] = "2")	Dose (if initiated/continued) <i>mg/day Record as entered; specify molecule.</i>	text (number, Min: 1, Max: 3000)								
	279	[corticosteroids_d0_d7]	Section Header: <i>Day 7 summary</i> Corticosteroids received D0–D7? <i>Any systemic corticosteroid over the 7-day window.</i>	yesno <table><tr><td>1</td><td>Yes</td></tr><tr><td>0</td><td>No</td></tr></table>	1	Yes	0	No				
1	Yes											
0	No											
	280	[cs_molecule_d7] Show the field ONLY if: [corticosteroids_d0_d7] = "1"	Type of drug (if yes)	radio <table><tr><td>1</td><td>Hydrocortisone</td></tr><tr><td>2</td><td>Dexamethasone</td></tr><tr><td>3</td><td>Methylprednisolone</td></tr><tr><td>4</td><td>Other IV corticosteroid (specify)</td></tr></table>	1	Hydrocortisone	2	Dexamethasone	3	Methylprednisolone	4	Other IV corticosteroid (specify)
1	Hydrocortisone											
2	Dexamethasone											
3	Methylprednisolone											
4	Other IV corticosteroid (specify)											
	281	[cs_molecule_d7_other] Show the field ONLY if: [corticosteroids_d0_d7] = "1" and [cs_molecule_d7] = "4"	Other IV corticosteroid: specify	text								
	282	[cs_dose_d7] Show the field ONLY if: [corticosteroids_d0_d7] = "1"	Dose (if yes) <i>mg/day Record as entered.</i>	text (number, Min: 1, Max: 3000)								
	283	[cs_duration_days] Show the field ONLY if: [corticosteroids_d0_d7] = "1"	Duration of corticosteroid therapy <i>Total days with corticosteroids between D0 and D7.</i>	text (integer, Min: 1, Max: 7)								
	284	[b9_corticosteroids_layer_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete		
0	Incomplete											
1	Unverified											
2	Complete											