

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
1	0	4047	Pulmonary embolism present	PE	diagnostic	40.09	40	1	1
2	1	4051	Non-diagnostic of pulmonary embolism	PE	Non-diagnostic	19.39	40	1	0
3	2	5016	Pulmonary embolism present	PE	diagnostic	4.39	40	1	0
4	3	6011	Present	PE	diagnostic	18.17	40	1	0
5	4	6015	Present	PE	diagnostic	89.49	40	1	1
6	5	6023	Nondiagnostic	PE	Non-diagnostic	43.32	40	1	1
7	6	6029	Present	PE	diagnostic	47.96	40	1	1
8	7	6040	Present	PE	diagnostic	52.59	40	1	1
9	8	1002	PH	OTHER		27.64	40	0	0
10	9	1005	PH	OTHER		19.23	40	0	0
11	10	1019	Chronic obstructive airway disease	OTHER		15.03	40	0	0
12	11	1025	PH	OTHER		17.16	40	0	0
13	12	2006	Cancer carcinoma	OTHER		25.57	40	0	0
14	13	2007	Cancer carcinoma	OTHER		12.53	40	0	0
15	14	2011	Hypoplastic right lung	OTHER		27.94	40	0	0
16	15	2012	Lung metastases	OTHER		1.52	40	0	0
17	16	3000	PH	OTHER		35.19	40	0	0
18	17	3003	Normal	OTHER		3.74	40	0	0
19	18	3004	PH	OTHER		14.56	40	0	0
20	19	3008	PH	OTHER		1.8	40	0	0
21	20	3013	OTHER	OTHER		4.97	40	0	0
22	21	3016	PH	OTHER		43.51	40	0	1
23	22	3027	PH	OTHER		20.5	40	0	0
24	23	4007	Pulmonary embolism absent	OTHER		0.73	40	0	0
25	24	4010	Lung infection	OTHER		4.81	40	0	0
26	25	4011	Pulmonary hypertension	OTHER		20.06	40	0	0
27	26	4012	Normal	OTHER		8.86	40	0	0
28	27	4017	Congestive heart failure	OTHER		7.27	40	0	0
29	28	4025	Congestive heart failure	OTHER		0.34	40	0	0
30	29	4040	Pulmonary embolism absent	OTHER		11.14	40	0	0
31	30	4042	Pulmonary embolism absent	OTHER		7.18	40	0	0
32	31	4054	Pulmonary hypertension	OTHER		12.48	40	0	0
33	32	4069	Pulmonary embolism absent	OTHER		24.66	40	0	0
34	33	5000	Pulmonary embolism absent	OTHER		85.36	40	0	1

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
35	34	5007	Pulmonary embolism absent	OTHER		12.57	40	0 0	
36	35	6000	Absent	OTHER		5.71	40	0 0	
37	36	6012	Absent	OTHER		6.78	40	0 0	
38	37	6034	Absent	OTHER		49.98	40	0 1	
39	38	6035	Absent	OTHER		1.69	40	0 0	
40	39	6039	Absent	OTHER		28.12	40	0 0	
41	0	1018	Chronic PE	PE	diagnostic	24.97	20	1 1	
42	1	2001	PE	PE	diagnostic	49.84	20	1 1	
43	2	4038	Chronic pulmonary embolism	PE	diagnostic	54.96	20	1 1	
44	3	4053	Pulmonary embolism present	PE	diagnostic	39.56	20	1 1	
45	4	5004	Pulmonary embolism present	PE	diagnostic	71.16	20	1 1	
46	5	5012	Pulmonary embolism present	PE	diagnostic	58.36	20	1 1	
47	6	5015	Non diagnostic for pulmonary embolism	PE	Non-diagnostic	69.67	20	1 1	
48	7	5024	Non diagnostic for pulmonary embolism	PE	Non-diagnostic	77.94	20	1 1	
49	8	5026	Pulmonary embolism present	PE	diagnostic	48.77	20	1 1	
50	9	6001	Present	PE	diagnostic	1.2	20	1 0	
51	10	6009	Present	PE	diagnostic	22.62	20	1 1	
52	11	6016	Present	PE	diagnostic	15.82	20	1 0	
53	12	6033	Present	PE	diagnostic	21.97	20	1 1	
54	13	6037	Present	PE	diagnostic	36.78	20	1 1	
55	14	1001	Lymphoma	OTHER		1.94	20	0 0	
56	15	1009	Shortness of breath	OTHER		34.61	20	0 1	
57	16	1013	Aortic dissection	OTHER		14.19	20	0 0	
58	17	1016	PH	OTHER		34.56	20	0 1	
59	18	1027	Cancer carcinoma	OTHER		15.17	20	0 0	
60	19	1029	Cancer carcinoma	OTHER		20.91	20	0 1	
61	20	2005	Pulmonary fibrosis	OTHER		37.99	20	0 1	
62	21	2008	Cancer carcinoma	OTHER		37.37	20	0 1	
63	22	3001	Post COVID-19	OTHER		16.44	20	0 0	
64	23	3012	Fever	OTHER		9.39	20	0 0	
65	24	3015	PH	OTHER		28.94	20	0 1	
66	25	3018	PH	OTHER		47.33	20	0 1	
67	26	3019	PH	OTHER		31.63	20	0 1	

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
68	27	3025	Tuberculosis	OTHER		11.85	20	0	0
69	28	4009	Pulmonary embolism absent	OTHER		32.01	20	0	1
70	29	4015	Pulmonary hypertension	OTHER		21.82	20	0	1
71	30	4024	Pulmonary hypertension	OTHER		16.71	20	0	0
72	31	4029	Normal	OTHER		18.74	20	0	0
73	32	4030	Pneumonia	OTHER		3.06	20	0	0
74	33	4032	Pulmonary embolism absent	OTHER		9.89	20	0	0
75	34	4052	Pulmonary embolism absent	OTHER		19.66	20	0	0
76	35	5019	Pulmonary embolism absent	OTHER		57.26	20	0	1
77	36	5022	Pulmonary embolism absent	OTHER		40.54	20	0	1
78	37	5027	Pulmonary embolism absent	OTHER		44.29	20	0	1
79	38	6008	Absent	OTHER		34.6	20	0	1
80	39	6028	Absent	OTHER		19.03	20	0	0
81	0	3002	Chronic PE	PE	diagnostic	15.81	44	1	0
82	1	3022	Chronic PE	PE	diagnostic	59	44	1	1
83	2	3024	Chronic PE	PE	diagnostic	25.37	44	1	0
84	3	4005	Pulmonary embolism present	PE	diagnostic	46.46	44	1	1
85	4	4037	Pulmonary embolism present	PE	diagnostic	44.17	44	1	1
86	5	4039	Non-diagnostic of pulmonary embolism	PE	Non-diagnostic	11.57	44	1	0
87	6	5009	Pulmonary embolism present	PE	diagnostic	66.42	44	1	1
88	7	5010	Pulmonary embolism present	PE	diagnostic	50.36	44	1	1
89	8	5011	Pulmonary embolism present	PE	diagnostic	57.52	44	1	1
90	9	5018	Non diagnostic for pulmonary embolism	PE	Non-diagnostic	47.82	44	1	1
91	10	5020	Pulmonary embolism present	PE	diagnostic	48.57	44	1	1
92	11	6018	Present	PE	diagnostic	11.48	44	1	0
93	12	6020	Nondiagnostic	PE	Non-diagnostic	55.12	44	1	1
94	13	6025	Nondiagnostic	PE	Non-diagnostic	69.72	44	1	1
95	14	1020	PH	OTHER		28.11	44	0	0
96	15	1028	PH	OTHER		19.6	44	0	0
97	16	2010	Cancer carcinoma	OTHER		12.23	44	0	0
98	17	3007	Pulmonary arteriovenous malformation	OTHER		57.51	44	0	1
99	18	3009	OTHER	OTHER		59.55	44	0	1
100	19	3020	Normal	OTHER		27.31	44	0	0

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
101	20	3023	Cancer cacinoma	OTHER		43.33	44	0 0	
102	21	4013	Lung infection	OTHER		33.43	44	0 0	
103	22	4014	Pulmonary embolism absent	OTHER		1.09	44	0 0	
104	23	4022	Pulmonary hypertension	OTHER		30.15	44	0 0	
105	24	4026	Pulmonary hypertension	OTHER		51.91	44	0 1	
106	25	4027	Pulmonary embolism absent	OTHER		36.11	44	0 0	
107	26	4044	Pulmonary hypertension	OTHER		26.5	44	0 0	
108	27	4045	Carcinoma of lung	OTHER		9.75	44	0 0	
109	28	4046	Pulmonary hypertension	OTHER		29.67	44	0 0	
110	29	4076	Pulmonary embolism absent	OTHER		18.7	44	0 0	
111	30	5001	Pulmonary embolism absent	OTHER		36.2	44	0 0	
112	31	5002	Pulmonary embolism absent	OTHER		45.07	44	0 1	
113	32	5003	Pulmonary embolism absent	OTHER		1.27	44	0 0	
114	33	5013	Pulmonary embolism absent	OTHER		43.24	44	0 0	
115	34	5028	Pulmonary embolism absent	OTHER		38.96	44	0 0	
116	35	6004	Absent	OTHER		36.01	44	0 0	
117	36	6005	Absent	OTHER		22.07	44	0 0	
118	37	6013	Absent	OTHER		41.05	44	0 0	
119	38	6014	Absent	OTHER		17	44	0 0	
120	39	6021	Absent	OTHER		26.9	44	0 0	
121	0	1010	PE	PE	diagnostic	44.33	30	1 1	
122	1	2000	Chronic PE	PE	diagnostic	46.8	30	1 1	
123	2	3010	PE	PE	diagnostic	34.74	30	1 1	
124	3	4000	Pulmonary embolism present	PE	diagnostic	32.76	30	1 1	
125	4	4003	Pulmonary embolism present	PE	diagnostic	35.63	30	1 1	
126	5	4004	Pulmonary embolism present	PE	diagnostic	53.27	30	1 1	
127	6	4019	Pulmonary embolism present	PE	diagnostic	33.5	30	1 1	
128	7	4036	Chronic pulmonary embolism	PE	diagnostic	23.17	30	1 0	
129	8	4048	Pulmonary embolism present	PE	diagnostic	31.76	30	1 1	
130	9	4049	Chronic pulmonary embolism	PE	diagnostic	21.34	30	1 0	
131	10	4050	Chronic pulmonary embolism	PE	diagnostic	37	30	1 1	
132	11	5021	Non diagnostic for pulmonary embolism	PE	Non-diagnostic	32.43	30	1 1	
133	12	6031	Nondiagnostic	PE	Non-diagnostic	47.83	30	1 1	

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
134	13	1003	Hypoxia	OTHER		52.76	30	0	1
135	14	1006	Congestive heart failure	OTHER		52.86	30	0	1
136	15	1011	PH	OTHER		49.92	30	0	1
137	16	1012	PH	OTHER		14.8	30	0	0
138	17	1014	Cancer carcinoma	OTHER		32.63	30	0	1
139	18	1022	PH	OTHER		26.49	30	0	0
140	19	1026	Chest pain	OTHER		24.68	30	0	0
141	20	2003	PH	OTHER		11.66	30	0	0
142	21	2004	Systemic lupus erythematosus	OTHER		28.47	30	0	0
143	22	3017	PH	OTHER		32.36	30	0	1
144	23	3028	Acute on chronic renal failure	OTHER		29.44	30	0	0
145	24	4016	Pulmonary embolism absent	OTHER		29.76	30	0	0
146	25	4028	Pulmonary embolism absent	OTHER		29.93	30	0	0
147	26	4031	Pulmonary embolism absent	OTHER		46.92	30	0	1
148	27	4033	Pulmonary hypertension	OTHER		13.26	30	0	0
149	28	4034	Pulmonary hypertension	OTHER		15.13	30	0	0
150	29	4041	Pulmonary angiosarcoma	OTHER		13.68	30	0	0
151	30	4056	Bronchiectasis	OTHER		29.54	30	0	0
152	31	5008	Pulmonary embolism absent	OTHER		39.82	30	0	1
153	32	5017	Pulmonary embolism absent	OTHER		33.54	30	0	1
154	33	5023	Pulmonary hypertension	OTHER		22.96	30	0	0
155	34	5025	Pulmonary embolism absent	OTHER		49.58	30	0	1
156	35	6017	Absent	OTHER		19.88	30	0	0
157	36	6024	Absent	OTHER		16.01	30	0	0
158	37	6026	Absent	OTHER		8.34	30	0	0
159	38	6027	Absent	OTHER		14.62	30	0	0
160	39	6038	Absent	OTHER		25.41	30	0	0
161	0	1017	PE	PE	diagnostic	1.41	85	1	0
162	1	3005	Chronic PE	PE	diagnostic	100	85	1	1
163	2	3029	Chronic PE	PE	diagnostic	99.99	85	1	1
164	3	4059	Pulmonary embolism present	PE	diagnostic	100	85	1	1
165	4	5005	Non diagnostic for pulmonary embolism	PE	Non-diagnostic	7.55	85	1	0
166	5	6022	Nondiagnostic	PE	Non-diagnostic	0.04	85	1	0

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
167	6	6032	Nondiagnostic	PE	Non-diagnostic	100	85	1	1
168	7	1000	PH	OTHER		5.79	85	0	0
169	8	1004	PH	OTHER		2.51	85	0	0
170	9	1007	PH	OTHER		0.01	85	0	0
171	10	1008	PH	OTHER		19.04	85	0	0
172	11	1015	Chest pain	OTHER		2.69	85	0	0
173	12	1023	Normal	OTHER		0	85	0	0
174	13	1024	Hepatopulmonary syndrome	OTHER		0	85	0	0
175	14	2009	Cancer carcinoma	OTHER		84.78	85	0	0
176	15	2013	Systemic lupus erythematosus	OTHER		1.63	85	0	0
177	16	3006	PH	OTHER		0	85	0	0
178	17	3011	Normal	OTHER		3.08	85	0	0
179	18	3021	PH	OTHER		0	85	0	0
180	19	3026	Deep venous thrombosis/Myocardial infarct	OTHER		0	85	0	0
181	20	4001	Pulmonary hypertension	OTHER		0.02	85	0	0
182	21	4002	Pulmonary embolism absent	OTHER		0	85	0	0
183	22	4006	Pulmonary hypertension	OTHER		6.03	85	0	0
184	23	4008	Pulmonary embolism absent	OTHER		0	85	0	0
185	24	4018	Pulmonary hypertension	OTHER		0.17	85	0	0
186	25	4020	Pulmonary leiomyosarcoma	OTHER		1.15	85	0	0
187	26	4021	Pulmonary embolism absent	OTHER		0.14	85	0	0
188	27	4023	Normal	OTHER		0	85	0	0
189	28	4035	Lung metastases	OTHER		0	85	0	0
190	29	4043	Carcinoma of lung	OTHER		0	85	0	0
191	30	4055	Pulmonary embolism absent	OTHER		0	85	0	0
192	31	4057	Pulmonary angiosarcoma	OTHER		5.74	85	0	0
193	32	4058	Pulmonary hypertension	OTHER		0	85	0	0
194	33	5014	Pulmonary embolism absent	OTHER		16.51	85	0	0
195	34	6002	Absent	OTHER		1.94	85	0	0
196	35	6003	Absent	OTHER		0	85	0	0
197	36	6006	Ca Lung	OTHER		26.47	85	0	0
198	37	6010	Absent	OTHER		0	85	0	0
199	38	6019	Absent	OTHER		0	85	0	0

	A	ID	Disease	Label		predict	thresholds	actual	Predict PE = 1 , Predict non-PE = 0
200	39	6030	Absent	OTHER		0	85	0	0