

Appendix 5: The components of the ROC curve by high risk thresholds													
thresholds	FPR	FNR	TPR	TNR	NB	sNB	rho	prob.high.risk	prob.low.risk	DP	nonDP	model	cost.benefit.ratio
0	1	0	1	0	0.397571	1	0.397571	1	0	0.397571	0	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	0.01
0.01	1	0	1	0	0.391486	0.984694	0.397571		1	0	0.397571	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	0.110417
0.02	1	0	1	0	0.385277	0.969076	0.397571		1	0	0.397571	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1:49
0.03	0.989483	0	1	0.010517	0.379135	0.953629	0.397571	0.993664203	0.006335797	0.397571	0.006336	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	0.192361
0.04	0.983348	0	1	0.016652	0.372888	0.937915	0.397571	0.989968321	0.010031679	0.397571	0.010032	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1:24
0.05	0.97546	0.001328	0.998672	0.02454	0.366115	0.920878	0.397571	0.98468849	0.01531151	0.397043	0.014784	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1:19
0.06	0.92638	0.003984	0.996016	0.07362	0.360365	0.906417	0.397571	0.95406547	0.04593453	0.395987	0.044351	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	3.47
0.07	0.91674	0.003984	0.996016	0.08326	0.354419	0.891459	0.397571	0.948257656	0.051742344	0.395987	0.050158	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	0.35625
0.08	0.897458	0.005312	0.994688	0.102542	0.348446	0.876436	0.397571	0.936114044	0.063885956	0.395459	0.061774	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	2.23
0.09	0.883436	0.009296	0.990704	0.116564	0.34124	0.85831	0.397571	0.926082365	0.073917635	0.393875	0.070222	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	0.438194
0.1	0.872042	0.011952	0.988048	0.127958	0.334448	0.841228	0.397571	0.918162619	0.081837381	0.392819	0.077086	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1:09
0.11	0.804557	0.030544	0.969456	0.195443	0.325522	0.818777	0.397571	0.870116156	0.129883844	0.385428	0.11774	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	0.520139
0.12	0.790535	0.031873	0.968127	0.209465	0.319958	0.804781	0.397571	0.861140444	0.138859556	0.3849	0.126188	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	3.22
0.13	0.779141	0.039841	0.960159	0.220859	0.311595	0.783746	0.397571	0.851108765	0.148891235	0.381732	0.133052	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	0.602083
0.14	0.764242	0.039841	0.960159	0.235758	0.306783	0.771642	0.397571	0.8421233052	0.157866948	0.381732	0.142027	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	7.43
0.15	0.741455	0.045153	0.954847	0.258545	0.300795	0.756582	0.397571	0.826293559	0.173706441	0.37962	0.155755	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	3.17
0.16	0.688869	0.055777	0.944223	0.311131	0.296349	0.745399	0.397571	0.790390707	0.209609293	0.375396	0.187434	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	4.21
0.17	0.683611	0.061089	0.938911	0.316389	0.288934	0.726748	0.397571	0.785110876	0.214889124	0.373284	0.190602	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	0.765972
0.18	0.676599	0.062417	0.937583	0.323401	0.283282	0.712532	0.397571	0.780359029	0.219640971	0.372756	0.194826	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	9.41
0.19	0.638037	0.073041	0.926959	0.361963	0.278371	0.700179	0.397571	0.752903907	0.247096093	0.368532	0.218057	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	0.847917
0.2	0.60298	0.090305	0.909695	0.39702	0.270855	0.681275	0.397571	0.724920803	0.275079197	0.361668	0.239176	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1:04
0.21	0.585451	0.095618	0.904382	0.414549	0.265803	0.668566	0.397571	0.712249208	0.28750792	0.359556	0.249736	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	0.929861
0.22	0.570552	0.10093	0.89907	0.429448	0.260499	0.655225	0.397571	0.701161563	0.298838437	0.357445	0.258712	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	11:39
0.23	0.551271	0.106242	0.893758	0.448729	0.256134	0.644246	0.397571	0.687434002	0.312565998	0.355333	0.270327	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1.011806
0.24	0.547765	0.111554	0.888446	0.452235	0.249014	0.626337	0.397571	0.683210137	0.316789863	0.353221	0.272439	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	6:19
0.25	0.502191	0.136786	0.863214	0.497809	0.242344	0.609562	0.397571	0.645723337	0.354276663	0.343189	0.299894	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1.03
0.26	0.461876	0.159363	0.840637	0.538124	0.236451	0.594738	0.397571	0.612460401	0.387539599	0.334213	0.324182	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	13:37
0.27	0.453988	0.163347	0.836653	0.546012	0.231474	0.582219	0.397571	0.606124604	0.393875396	0.332629	0.328933	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	27.73
0.28	0.439089	0.171315	0.828685	0.560911	0.226593	0.569942	0.397571	0.593980993	0.406019007	0.329461	0.337909	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	7:18
0.29	0.434706	0.175299	0.824701	0.565294	0.220913	0.555655	0.397571	0.589757128	0.410242872	0.327878	0.340549	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	29.71
0.3	0.431201	0.180611	0.819389	0.568799	0.214437	0.539366	0.397571	0.585533263	0.414466737	0.325766	0.342661	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	3.07
0.31	0.425942	0.187251	0.812749	0.574058	0.207842	0.522778	0.397571	0.579725449	0.420274551	0.323126	0.345829	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	31:69
0.32	0.413672	0.192563	0.807437	0.586328	0.203739	0.51246	0.397571	0.570221753	0.429778247	0.321014	0.353221	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	8:17
0.33	0.389132	0.207171	0.792829	0.610868	0.199743	0.502408	0.397571	0.549630412	0.450369588	0.315206	0.368004	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	33:67
0.34	0.374233	0.219124	0.780876	0.625767	0.194314	0.488752	0.397571	0.535902851	0.464097149	0.310454	0.37698	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	17:33
0.35	0.370727	0.227092	0.772908	0.629273	0.187028	0.470426	0.397571	0.53062302	0.46937698	0.307286	0.379092	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	7:13
0.36	0.363716	0.231076	0.768924	0.636284	0.182451	0.458914	0.397571	0.524815206	0.475184794	0.305702	0.383316	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	9:16
0.37	0.359334	0.23506	0.76494	0.640666	0.176983	0.445161	0.397571	0.520591341	0.479408659	0.304118	0.385956	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	37:63
0.38	0.356705	0.236388	0.763612	0.643295	0.171884	0.432335	0.397571	0.518479409	0.481520591	0.30359	0.38754	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	19:31
0.39	0.332165	0.253652	0.746348	0.667835	0.16879	0.424553	0.397571	0.496832101	0.503167899	0.296727	0.402323	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	39:61
0.4	0.314636	0.26826	0.73174	0.685364	0.164555	0.4139	0.397571	0.480464625	0.519535375	0.290919	0.412883	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	2.03
0.41	0.295355	0.292165	0.707835	0.704645	0.157769	0.396831	0.397571	0.459345301	0.540654699	0.281415	0.424498	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	41:59:00
0.42	0.237511	0.339973	0.660027	0.762489	0.158795	0.399414	0.397571	0.405491024	0.594508976	0.262408	0.459435	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	21:29
0.43	0.236635	0.342629	0.657371	0.763365	0.15381	0.386874	0.397571	0.403907075	0.596092925	0.261352	0.459873	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	43:57:00
0.44	0.234882	0.343958	0.656042	0.765118	0.149645	0.376399	0.397571	0.402323126	0.597676874	0.260824	0.460929	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	11:14
0.45	0.234005	0.354582	0.645418	0.765995	0.141259	0.355306	0.397571	0.397571278	0.602428722	0.2566	0.461457	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	9:11
0.46	0.232252	0.354582	0.645418	0.767748	0.137412	0.34563	0.397571	0.396515312	0.603484688	0.2566	0.4625153	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	23:27
0.47	0.216477	0.373174	0.626826	0.783523	0.13356	0.335939	0.397571	0.379619852	0.620380148	0.249208	0.472017	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	47:53:00
0.48	0.196319	0.399734	0.600266	0.803681	0.129478	0.325672	0.397571	0.356916579	0.643083421	0.238648	0.484161	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	12:13
0.49	0.19106	0.40239	0.59761	0.80894	0.127006	0.319454	0.397571	0.352692714	0.647307286	0.237592	0.487328	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	49:51:00
0.5	0.19106	0.406375	0.593625	0.80894	0.120908	0.304117	0.397571	0.351108765	0.648891235	0.236008	0.487328	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	1:01
0.51	0.172656	0.420983	0.579017	0.827344	0.121943	0.306719	0.397571	0.334213305	0.665786695	0.230201	0.498416	TB18-EPTB+Gender+Smoking+DM+Cough+Sputum+Pol	51:49:00
0.52	0.163891	0.431607	0.568393	0.836109	0.119016	0.299358	0.397571	0.324709609	0.675290391	0.225977	0.503696	0+ <i>yneea</i> +Chest_pain+Pulmonary_Function_Test+Atelectasis+Number_of_previous_hospitalizations	13:12
0.53	0.163015	0.431607	0.568393	0.836985	0.11523								

0.54	0.160386	0.434263	0.565737	0.839614	0.111496	0.280443	0.397571	0.321541711	0.678458289	0.224921	0.050808	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	27:23:00
0.55	0.157756	0.435591	0.564409	0.842244	0.108237	0.272244	0.397571	0.319429778	0.680570222	0.224393	0.050732	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	11:09
0.56	0.148116	0.448871	0.551129	0.851884	0.105549	0.265484	0.397571	0.308342133	0.691657867	0.219113	0.05132	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	14:11:00
0.57	0.13234	0.478088	0.521912	0.86766	0.101815	0.256092	0.397571	0.287222809	0.712777191	0.207497	0.0522703	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	57:43:00
0.58	0.104294	0.572377	0.427623	0.895706	0.083245	0.209385	0.397571	0.232840549	0.767159451	0.170011	0.0539599	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	29:21:00
0.59	0.103418	0.572377	0.427623	0.896582	0.080356	0.202118	0.397571	0.232312566	0.767687434	0.170011	0.0540127	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	59:41:00
0.6	0.091148	0.608234	0.391766	0.908852	0.07339	0.184595	0.397571	0.210665259	0.789334741	0.155755	0.0547518	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	3:02
0.61	0.089395	0.61753	0.38247	0.910605	0.067826	0.1706	0.397571	0.205913411	0.794086589	0.152059	0.0548574	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	61:39:00
0.62	0.088519	0.61753	0.38247	0.911481	0.065053	0.163626	0.397571	0.205385428	0.794614572	0.152059	0.0549102	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	31:19:00
0.63	0.077125	0.646746	0.353254	0.922875	0.061332	0.154266	0.397571	0.186906019	0.813093981	0.140444	0.0555966	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	63:37:00
0.64	0.077125	0.648074	0.351926	0.922875	0.057315	0.144164	0.397571	0.186378036	0.813621964	0.139916	0.0555966	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	16:09
0.65	0.071867	0.654714	0.345286	0.928133	0.056871	0.143047	0.397571	0.180570222	0.819429778	0.137276	0.0559134	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	13:07
0.66	0.049956	0.701195	0.299805	0.950044	0.060376	0.151863	0.397571	0.148891235	0.851108765	0.118796	0.0572334	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	33:17:00
0.67	0.04908	0.702523	0.297477	0.95092	0.058238	0.146485	0.397571	0.147835269	0.852164731	0.118268	0.0572862	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	67:33:00
0.68	0.04645	0.714475	0.285525	0.95355	0.054052	0.135956	0.397571	0.141499472	0.858500528	0.113516	0.0574446	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	69:31:00
0.69	0.04645	0.714475	0.285525	0.95355	0.051231	0.128861	0.397571	0.141499472	0.858500528	0.113516	0.0574446	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	7:03
0.7	0.045574	0.714475	0.285525	0.954426	0.049454	0.124391	0.397571	0.140971489	0.859028511	0.113516	0.0574974	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	71:29:00
0.71	0.042945	0.727756	0.272244	0.957055	0.044897	0.112928	0.397571	0.134107709	0.865892291	0.108237	0.0576558	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	18:07
0.72	0.039439	0.737052	0.262948	0.960561	0.043445	0.109277	0.397571	0.128299894	0.871700106	0.104541	0.0578669	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	73:27:00
0.73	0.034181	0.7583	0.2417	0.965819	0.040402	0.101667	0.397571	0.116684266	0.883315734	0.096093	0.0581837	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	39:11:00
0.74	0.028046	0.807437	0.192563	0.971954	0.02847	0.071611	0.397571	0.09345301	0.906546499	0.076558	0.0585533	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	37:13:00
0.75	0.028046	0.807437	0.192563	0.971954	0.025871	0.065073	0.397571	0.09345301	0.906546499	0.076558	0.0585533	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	3:01
0.76	0.028046	0.807437	0.192563	0.971954	0.023055	0.05799	0.397571	0.09345301	0.906546499	0.076558	0.0585533	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	19:06
0.77	0.028046	0.815405	0.184595	0.971954	0.016827	0.042323	0.397571	0.090285111	0.909174889	0.07339	0.0585533	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	77:23:00
0.78	0.028046	0.819398	0.180611	0.971954	0.011904	0.029941	0.397571	0.088701162	0.911298838	0.071806	0.0585533	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	79:21:00
0.79	0.007888	0.87915	0.12085	0.992112	0.03017	0.075887	0.397571	0.05279831	0.94720169	0.048046	0.0597677	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	4:01
0.8	0.004382	0.895086	0.104914	0.995618	0.031151	0.078353	0.397571	0.044350581	0.955649419	0.041711	0.0599789	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	81:19:00
0.82	0.001753	0.901726	0.098274	0.998247	0.03426	0.086174	0.397571	0.040126716	0.959873284	0.039071	0.0610373	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	41:09:00
0.83	0.001753	0.908367	0.091633	0.998247	0.031275	0.078666	0.397571	0.0374868	0.9625132	0.036431	0.0610373	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	83:17:00
0.84	0	0.917663	0.082337	1	0.032735	0.082337	0.397571	0.032734952	0.967265048	0.032735	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	21:04:00
0.85	0	0.922975	0.077025	1	0.030623	0.077025	0.397571	0.03062302	0.96937698	0.030623	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	17:03:00
0.86	0	0.922975	0.077025	1	0.030623	0.077025	0.397571	0.03062302	0.96937698	0.030623	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	43:07:00
0.87	0	0.930943	0.069057	1	0.027455	0.069057	0.397571	0.027455121	0.972544879	0.027455	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	87:13:00
0.88	0	0.940239	0.059761	1	0.023759	0.059761	0.397571	0.02375924	0.97624076	0.023759	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	22:03
0.89	0	0.945551	0.054449	1	0.021647	0.054449	0.397571	0.021647307	0.978352693	0.021647	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	89:11:00
0.9	0	0.949535	0.050465	1	0.020063	0.050465	0.397571	0.020063358	0.979936642	0.020063	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	9:01
0.91	0	0.972112	0.027888	1	0.011088	0.027888	0.397571	0.011087645	0.988912355	0.011088	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	91:09:00
0.92	0	0.97344	0.02656	1	0.01056	0.02656	0.397571	0.010559662	0.989440338	0.01056	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	23:02
0.93	0	0.98008	0.01992	1	0.00792	0.01992	0.397571	0.007919747	0.992080253	0.00792	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	93:07:00
0.94	0	0.98008	0.01992	1	0.00792	0.01992	0.397571	0.007919747	0.992080253	0.00792	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	47:03:00
0.95	0	0.984064	0.015936	1	0.006336	0.015936	0.397571	0.006335797	0.993664203	0.006336	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	19:01:00
0.96	0	0.988048	0.011952	1	0.004752	0.011952	0.397571	0.004751848	0.995248152	0.004752	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	24:01:00
0.97	0	0.99336	0.00664	1	0.00264	0.00664	0.397571	0.002639916	0.997360084	0.00264	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	97:03:00
0.98	0	0.997344	0.002656	1	0.001056	0.002656	0.397571	0.001055966	0.998944034	0.001056	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	49:01:00
0.99	0	0.997344	0.002656	1	0.001056	0.002656	0.397571	0.001055966	0.998944034	0.001056	0.0620429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	99:01:00
1	0	1	0	1	NA	NA	0.397571	0	1	0	0.602429	TBT-BPT+Gender+Smoking+DM-Cough+Spume+Poly yne+Chest_pain+Pulmonary_function,test+Allelecase+ Number of previous hospitalizations	Inf:1
0	1	0	1	0	1	0.397571	1	1	0	0.397571	0	All	0:01
0.01	1	0	1	0	1	0.391486	0.984694	1	0.397571	0	All	0.110417	
0.02	1	0	1	0	1	0.385277	0.969076	1	0.397571	0	All	1:49	
0.03	1	0	1	0	1	0.378933	0.953136	1	0.397571	0	All	0.192361	
0.04	1	0	1	0	1	0.37247	0.936864	1	0.397571	0	All	1:24	
0.05	1	0	1	0	1	0.365685	0.920249	1	0.397571	0	All	1:19	
0.06	1	0	1	0	1	0.359918	0.90328	1	0.397571	0	All	3:47	
0.07	1	0	1	0	1	0.352227	0.885947	1	0.397571	0	All	0.356255	
0.08	1	0	1	0	1	0.345186	0.862623	1	0.397571	0	All	2:23	
0.09	1	0	1	0	1	0.337998	0.850138	1	0.397571	0	All	0.438194	
0.1	0	1	0	1	0	0.330635	0.831636	1	0.397571	0	All	1:09	
0.11	1	0	1	0	1	0.323114	0.812719	1	0.397571	0	All	0.520139	
0.12	1	0	1	0	1	0.315422	0.793372	1	0.397571	0	All	3:22	
0.13	1	0	1	0	1	0.307553	0.77358	1	0.397571	0	All	0.602083	
0.14	1	0	1	0	1	0.299501	0.753328	1	0.397571	0	All	7:43	
0.15	1	0	1	0	1	0.291268	0.732599	1	0.397571	0	All	3:17	
0.16	1	0	1	0	1	0.282923	0.711377	1	0.397571	0	All	4:21	
0.17	1	0	1	0	1	0.2747182	0.689643	1	0.397571	0	All	0.765972	
0.18	1	0	1	0									

0.21	1	0	1	0	0.237432	0.597206	0.397571	1	0	0.397571	0 All	0.929861
0.22	1	0	1	0	0.227655	0.572616	0.397571	1	0	0.397571	0 All	11.39
0.23	1	0	1	0	0.217625	0.547386	0.397571	1	0	0.397571	0 All	1.011806
0.24	1	0	1	0	0.207331	0.521493	0.397571	1	0	0.397571	0 All	6.19
0.25	1	0	1	0	0.196762	0.494909	0.397571	1	0	0.397571	0 All	1.03
0.26	1	0	1	0	0.185907	0.467607	0.397571	1	0	0.397571	0 All	13.37
0.27	1	0	1	0	0.174755	0.439557	0.397571	1	0	0.397571	0 All	27.73
0.28	1	0	1	0	0.163293	0.410727	0.397571	1	0	0.397571	0 All	7.18
0.29	1	0	1	0	0.151509	0.381086	0.397571	1	0	0.397571	0 All	29.71
0.3	1	0	1	0	0.139388	0.350598	0.397571	1	0	0.397571	0 All	3.07
0.31	1	0	1	0	0.126915	0.319228	0.397571	1	0	0.397571	0 All	31.69
0.32	1	0	1	0	0.114075	0.286931	0.397571	1	0	0.397571	0 All	8.17
0.33	1	0	1	0	0.100853	0.253672	0.397571	1	0	0.397571	0 All	33.67
0.34	1	0	1	0	0.087229	0.219402	0.397571	1	0	0.397571	0 All	17.33
0.35	1	0	1	0	0.073187	0.184084	0.397571	1	0	0.397571	0 All	7.13
0.36	1	0	1	0	0.058705	0.147659	0.397571	1	0	0.397571	0 All	9.16
0.37	1	0	1	0	0.043764	0.110078	0.397571	1	0	0.397571	0 All	37.63
0.38	1	0	1	0	0.028341	0.071285	0.397571	1	0	0.397571	0 All	19.31
0.39	1	0	1	0	0.012412	0.031219	0.397571	1	0	0.397571	0 All	39.61
0.4	1	0	1	0	-0.00405	-0.01018	0.397571	1	0	0.397571	0 All	2.03
0.41	1	0	1	0	-0.02107	-0.05299	0.397571	1	0	0.397571	0 All	41.59:00
0.42	1	0	1	0	-0.03867	-0.09727	0.397571	1	0	0.397571	0 All	21.29
0.43	1	0	1	0	-0.05689	-0.1431	0.397571	1	0	0.397571	0 All	43.57:00
0.44	1	0	1	0	-0.07577	-0.19057	0.397571	1	0	0.397571	0 All	11.14
0.45	1	0	1	0	-0.09532	-0.23977	0.397571	1	0	0.397571	0 All	9.11
0.46	1	0	1	0	-0.11561	-0.2907	0.397571	1	0	0.397571	0 All	23.27
0.47	1	0	1	0	-0.13666	-0.34373	0.397571	1	0	0.397571	0 All	47.53:00
0.48	1	0	1	0	-0.15852	-0.39871	0.397571	1	0	0.397571	0 All	12.13
0.49	1	0	1	0	-0.18123	-0.45585	0.397571	1	0	0.397571	0 All	49.51:00
0.5	1	0	1	0	-0.20486	-0.51527	0.397571	1	0	0.397571	0 All	1.01
0.51	1	0	1	0	-0.22945	-0.57712	0.397571	1	0	0.397571	0 All	51.49:00
0.52	1	0	1	0	-0.25506	-0.64154	0.397571	1	0	0.397571	0 All	13.12
0.53	1	0	1	0	-0.28176	-0.70871	0.397571	1	0	0.397571	0 All	53.47:00
0.54	1	0	1	0	-0.30963	-0.7788	0.397571	1	0	0.397571	0 All	27.23:00
0.55	1	0	1	0	-0.33873	-0.852	0.397571	1	0	0.397571	0 All	11.09
0.56	1	0	1	0	-0.36916	-0.92853	0.397571	1	0	0.397571	0 All	14.11
0.57	1	0	1	0	-0.401	-1.00862	0.397571	1	0	0.397571	0 All	57.43:00
0.58	1	0	1	0	-0.43435	-1.09252	0.397571	1	0	0.397571	0 All	29.21:00
0.59	1	0	1	0	-0.46934	-1.18051	0.397571	1	0	0.397571	0 All	59.41:00
0.6	1	0	1	0	-0.50607	-1.27291	0.397571	1	0	0.397571	0 All	3.02
0.61	1	0	1	0	-0.54469	-1.37004	0.397571	1	0	0.397571	0 All	61.39:00
0.62	1	0	1	0	-0.58534	-1.47229	0.397571	1	0	0.397571	0 All	31.19:00
0.63	1	0	1	0	-0.62819	-1.58006	0.397571	1	0	0.397571	0 All	63.37:00
0.64	1	0	1	0	-0.67341	-1.69382	0.397571	1	0	0.397571	0 All	16.09
0.65	1	0	1	0	-0.72122	-1.81408	0.397571	1	0	0.397571	0 All	13.07
0.66	1	0	1	0	-0.77185	-1.94141	0.397571	1	0	0.397571	0 All	33.17:00
0.67	1	0	1	0	-0.82554	-2.07646	0.397571	1	0	0.397571	0 All	67.33:00
0.68	1	0	1	0	-0.88259	-2.21995	0.397571	1	0	0.397571	0 All	17.08
0.69	1	0	1	0	-0.94332	-2.3727	0.397571	1	0	0.397571	0 All	69.31:00
0.7	1	0	1	0	-1.0081	-2.53564	0.397571	1	0	0.397571	0 All	7.03
0.71	1	0	1	0	-1.07734	-2.7098	0.397571	1	0	0.397571	0 All	71.29:00
0.72	1	0	1	0	-1.15153	-2.89641	0.397571	1	0	0.397571	0 All	18.07
0.73	1	0	1	0	-1.23122	-3.09688	0.397571	1	0	0.397571	0 All	73.27:00
0.74	1	0	1	0	-1.31703	-3.1327	0.397571	1	0	0.397571	0 All	37.13:00
0.75	1	0	1	0	-1.40971	-3.54582	0.397571	1	0	0.397571	0 All	3.01
0.76	1	0	1	0	-1.51012	-3.79836	0.397571	1	0	0.397571	0 All	19.06
0.77	1	0	1	0	-1.61926	-4.07287	0.397571	1	0	0.397571	0 All	77.23:00
0.78	1	0	1	0	-1.73831	-4.37233	0.397571	1	0	0.397571	0 All	39.11:00
0.79	1	0	1	0	-1.86871	-4.70031	0.397571	1	0	0.397571	0 All	79.21:00
0.8	1	0	1	0	-2.01214	-5.06109	0.397571	1	0	0.397571	0 All	4.01
0.81	1	0	1	0	-2.17068	-5.45989	0.397571	1	0	0.397571	0 All	81.19:00
0.82	1	0	1	0	-2.34683	-5.90291	0.397571	1	0	0.397571	0 All	41.09:00
0.83	1	0	1	0	-2.5437	-6.39809	0.397571	1	0	0.397571	0 All	83.17:00
0.84	1	0	1	0	-2.76518	-6.95518	0.397571	1	0	0.397571	0 All	21.04
0.85	1	0	1	0	-3.01619	-7.58654	0.397571	1	0	0.397571	0 All	17.03
0.86	1	0	1	0	-3.30306	-8.308	0.397571	1	0	0.397571	0 All	43.07:00
0.87	1	0	1	0	-3.63407	-9.14067	0.397571	1	0	0.397571	0 All	87.13:00
0.88	1	0	1	0	-4.02024	-10.112	0.397571	1	0	0.397571	0 All	22.03
0.89	1	0	1	0	-4.47662	-11.259	0.397571	1	0	0.397571	0 All	89.11:00
0.9	1	0	1	0	-5.02429	-12.6375	0.397571	1	0	0.397571	0 All	9.01
0.91	1	0	1	0	-5.69365	-14.3211	0.397571	1	0	0.397571	0 All	91.09:00
0.92	1	0	1	0	-6.53036	-16.4256	0.397571	1	0	0.397571	0 All	23.02
0.93	1	0	1	0	-7.60612	-19.1315	0.397571	1	0	0.397571	0 All	93.07:00
0.94	1	0	1	0	-9.04048	-22.7393	0.397571	1	0	0.397571	0 All	47.03:00
0.95	1	0	1	0	-11.0486	-27.7902	0.397571	1	0	0.397571	0 All	19.01
0.96	1	0	1	0	-14.0607	-35.3665	0.397571	1	0	0.397571	0 All	24.01:00
0.97	1	0	1	0	-19.081	-47.9938	0.397571	1	0	0.397571	0 All	97.03:00
0.98	1	0	1	0	-29.1214	-73.2483	0.397571	1	0	0.397571	0 All	49.01:00
0.99	1	0	1	0	-59.2429	-149.012	0.397571	1	0	0.397571	0 All	99.01:00
1	0	0	0	0	NA	NA	0.397571	0	1	0	0.602429 All	Inf:1
0	0	0	0	0	0	0	0.397571	0	1	0	0.602429 None	0.01
0.01	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	0.110417
0.02	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	1.49
0.03	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	0.192361
0.04	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	1.24
0.05	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	1.19
0.06	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	3.47
0.07	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	0.35625
0.08	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	2.23
0.09	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	0.438194
0.1	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	1.09
0.11	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	0.520139
0.12	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	3.22
0.13	0	1	0	1	0	0	0.397571	0	1	0	0.602429 None	0.602083
0.14	0	1	0	1	0	0	0.397571	0	1	0	0.602429	

0.21	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	0.929861
0.22	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	11:39
0.23	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	1.011806
0.24	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	6:19
0.25	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	1:03
0.26	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	13:37
0.27	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	27:73
0.28	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	7:18
0.29	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	29:71
0.3	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	3:07
0.31	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	31:69
0.32	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	8:17
0.33	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	33:67
0.34	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	17:33
0.35	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	7:13
0.36	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	9:16
0.37	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	37:63
0.38	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	19:31
0.39	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	39:61
0.4	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	2:03
0.41	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	41:59:00
0.42	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	21:29
0.43	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	43:57:00
0.44	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	11:14
0.45	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	9:11
0.46	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	23:27
0.47	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	47:53:00
0.48	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	12:13
0.49	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	49:51:00
0.5	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	1:01
0.51	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	51:49:00
0.52	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	13:12
0.53	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	53:47:00
0.54	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	27:23:00
0.55	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	11:09
0.56	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	14:11
0.57	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	57:43:00
0.58	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	29:21:00
0.59	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	59:41:00
0.6	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	3:02
0.61	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	61:39:00
0.62	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	31:19:00
0.63	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	63:37:00
0.64	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	16:09
0.65	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	13:07
0.66	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	33:17:00
0.67	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	67:33:00
0.68	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	17:08
0.69	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	69:31:00
0.7	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	7:03
0.71	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	71:29:00
0.72	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	18:07
0.73	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	73:27:00
0.74	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	37:13:00
0.75	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	3:01
0.76	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	19:06
0.77	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	77:23:00
0.78	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	39:11:00
0.79	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	79:21:00
0.8	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	4:01
0.81	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	81:19:00
0.82	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	41:09:00
0.83	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	83:17:00
0.84	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	21:04
0.85	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	17:03
0.86	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	43:07:00
0.87	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	87:13:00
0.88	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	22:03
0.89	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	89:11:00
0.9	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	9:01
0.91	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	91:09:00
0.92	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	23:02
0.93	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	93:07:00
0.94	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	47:03:00
0.95	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	19:01
0.96	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	24:01:00
0.97	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	97:03:00
0.98	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	49:01:00
0.99	0	1	0	1	0	0	0.397571	0	1	0	0.602429	None	99:01:00
1	0	1	0	1	NA	NA	0.397571	0	1	0	0.602429	None	Inf:1