
9 Supplementary Material

Table 9

Table 9 data-driven approach. Median values of 42 variables which were not significantly contributing to the top 22 PCs.

	Cluster 1 (n = 287)	Cluster 2 (n = 104)	Cluster 3 (n = 100)	Cluster 4 (n = 144)
Temperature	36.3 (35 - 38)	36.3 (35 - 37.2)	36.3 (36 - 38.2)	36.5 (36 - 38.5)
Respiration	19 (17 - 32)	19 (17 - 25)	19 (17 - 25)	19 (16 - 32)
Systolic BP	135 (88 - 200)	124 (79 - 195)	132 (90 - 209)	131 (0 - 200)
Diastolic BP	80 (48 - 120)	76 (52 - 130)	77 (50 - 107)	78 (0 - 130)
MAP	98.7 (62.7 - 143.3)	93.3 (61 - 150)	95.5 (63.3 - 133.3)	96.7 (0 - 146.7)
BMI	21.6 (14.9 - 35.2)	20 (13.3 - 30.5)	20.3 (14 - 36.8)	20.6 (3.5 - 35.7)
LVEDD	50 (0.3 - 75)	62 (46 - 86)	49 (36 - 85)	52 (32 - 80)
Creatinine	68.7 (32.7 - 218.9)	95 (43.6 - 553.9)	99.5 (35.2 - 604.4)	88.5 (39.1 - 963.4)
Urea	6.2 (1.71 - 20)	10.4 (3.3 - 26.7)	8.9 (2.59 - 35.6)	8.6 (1.73 - 29.7)
Uric Acid	387 (163 - 838)	544 (142 - 1096)	447 (184 - 958)	459 (62 - 926)
GFR	82 (17.82 - 189.8)	61 (5.45 - 167.2)	49 (5 - 167)	65 (3.62 - 259.5)
Cystatin	1.27 (0.62 - 3.84)	1.65 (0.23 - 4.91)	1.95 (0.65 - 10.37)	1.605 (0.57 - 4.77)
Monocytes	0.37 (0.14 - 1.12)	0.44 (0.05 - 1.26)	0.37 (0.06 - 2.24)	0.55 (0.01 - 1.49)
RBC	3.97 (2.5 - 6.59)	3.965 (2.56 - 5.71)	3.02 (0.91 - 5.53)	4.205 (2.1 - 6.15)
RBCDW-Coeff	14 (11.9 - 18.9)	15 (12.7 - 27.3)	16.3 (12.7 - 25.5)	14.15 (11.9 - 20.6)
Hematocrit	0.37 (0.256 - 0.514)	0.365 (0.217 - 0.499)	0.257 (0.099 - 0.388)	0.386 (0.206 - 0.551)
Lymphocytes	1.06 (0.37 - 4.76)	0.915 (0.23 - 2.75)	0.635 (0.08 - 2.06)	0.94 (0.16 - 5.36)
M.Hb Conc.	327 (297 - 352)	327.5 (283 - 351)	310 (252 - 344)	329 (302 - 355)
Basophil Ratio	0.004 (0 - 0.043)	0.004 (0 - 0.021)	0.0035 (0 - 0.028)	0.003 (0 - 0.063)
Basophils	0.03 (0 - 0.19)	0.03 (0 - 0.16)	0.02 (0 - 0.28)	0.03 (0 - 0.73)
Platelets	130 (26 - 337)	135.5 (54 - 333)	138.5 (53 - 615)	157 (60 - 474)
PLT-DW	16.4 (10 - 25.1)	16.3 (11.2 - 25.1)	15.9 (10.6 - 21.8)	16.35 (11.3 - 24.1)
PLT Hematocrit	0.163 (0.034 - 0.337)	0.1735 (0.072 - 0.364)	0.154 (0.037 - 0.611)	0.1895 (0.076 - 0.471)
D-dimer	1 (0 - 31.36)	1.9 (0 - 64.76)	1.74 (0.45 - 25.86)	1.28 (0.38 - 89.97)
INR	1.17 (0.83 - 5.34)	1.36 (1.03 - 3.66)	1.23 (1.01 - 7.68)	1.185 (0.85 - 3.8)
APTT	33.5 (21.7 - 82)	35.4 (26 - 63.9)	35.6 (24.3 - 95)	33.1 (22.9 - 55.1)
Thrombin Time	17.2 (11 - 129.2)	17.6 (11 - 22.1)	17.55 (12 - 20.9)	16.5 (9.7 - 20.1)
PT ratio	1.17 (0.85 - 5.01)	1.36 (1.03 - 4.04)	1.24 (1.01 - 7.68)	1.19 (0.87 - 4.2)
Fibrinogen	2.92 (0.51 - 8.21)	2.73 (0.87 - 6.39)	3.085 (1.05 - 6.58)	3.77 (1.9 - 8.32)
hS Troponin	0.027 (0 - 5.15)	0.093 (0.007 - 4.02)	0.049 (0 - 1.7)	0.072 (0.003 - 26.72)
Calcium	2.3 (1.74 - 2.75)	2.26 (1.87 - 2.75)	2.17 (1.39 - 2.83)	2.32 (1.92 - 3.37)
Chloride	104.3 (91.4 - 114)	102.6 (87.8 - 114.5)	104.35 (88.8 - 115.9)	99.35 (75.6 - 111.2)
GGT	35 (7 - 349)	59 (9 - 405)	31 (5 - 289)	47 (8 - 712)
ALT	21 (5 - 292)	34 (3 - 3085)	16 (4 - 1161)	23 (8 - 596)
Indirect Bil.	11.3 (3.8 - 50.5)	15.6 (2.6 - 63.1)	7.5 (1.4 - 39.9)	11.1 (3.4 - 69.5)
ALP	75 (36 - 228)	81 (38 - 299)	85 (46 - 243)	84 (37 - 354)
Globulin	26.5 (13.7 - 46.5)	26.9 (16.6 - 37.3)	28.2 (17.2 - 67.4)	29.8 (17.8 - 56.5)
Direct Bil.	5.6 (1.1 - 29)	10.3 (1.2 - 76.2)	5.6 (0.4 - 42.6)	5.6 (1 - 49.7)
Total Bil.	17 (5.7 - 77.7)	27.2 (3.8 - 139.1)	13.4 (1.8 - 76.8)	16.7 (4.5 - 119.2)
Total Protein	64.3 (42.1 - 83.8)	62.7 (45.5 - 76.5)	61.5 (42.9 - 94.7)	68.1 (44.7 - 91.8)
Triglyc.	0.95 (0.24 - 5.8)	0.96 (0.37 - 3.56)	0.83 (0.32 - 3.64)	1.095 (0.48 - 22.46)
HDL	1.14 (0.48 - 2.28)	0.97 (0.37 - 1.75)	0.95 (0.26 - 2)	1.185 (0.23 - 2.74)