

Analysis Report

Outlier Analysis:

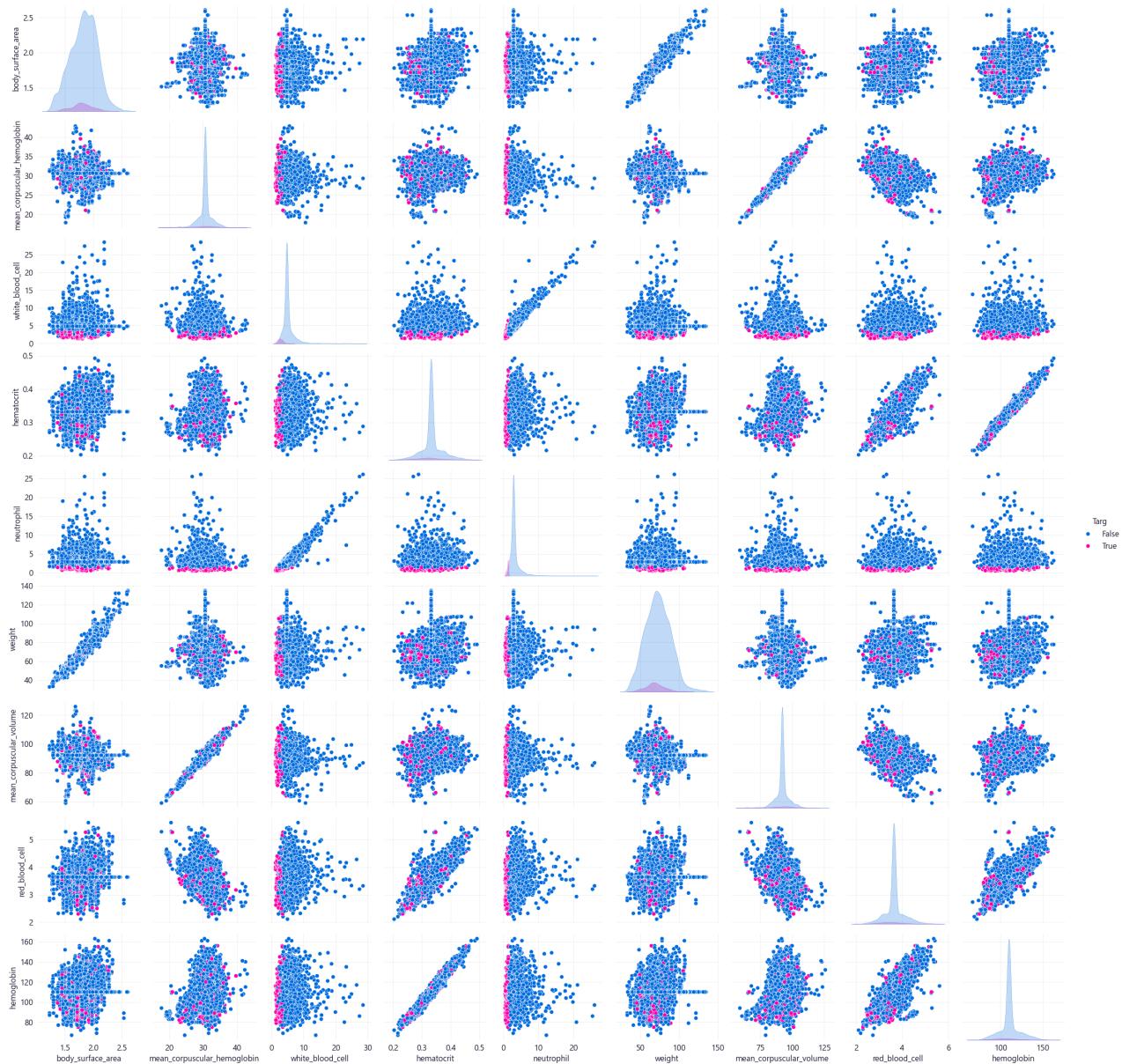
- No Outliers found in intent
- Outliers found in disease_site: ['C23: 38 out of 4000', 'C17: 35 out of 4000', 'C09: 13 out of 4000', 'C05: 10 out of 4000', 'C06: 8 out of 4000', 'C10: 5 out of 4000', 'C11: 2 out of 4000', 'C34: 1 out of 4000']
- No Outliers found in Targ
- No Outliers found in gender
- Outliers found in regimen: ['GI-CISPFU ANAL: 32 out of 4000', 'GI-FUFA WEEKLY: 32 out of 4000', 'GI-GEM 7-WEEKLY: 25 out of 4000', 'GI-RAMUC(CCO)+PACL(W): 23 out of 4000', 'GI-FOLFIRI+PANITUMUMAB: 21 out of 4000', 'GI-GEMCAP: 21 out of 4000', 'GI-FUFA C2 (GASTRIC): 15 out of 4000', 'GI-XELOX: 14 out of 4000', 'GI-CISPFU ESOPHAGEAL: 14 out of 4000', 'GI-FU CIV + RT: 11 out of 4000', 'GI-CISCAPE+TRAS(LOAD): 11 out of 4000', 'GI-FUFA C3 (GASTRIC): 9 out of 4000', 'GI-FU/FA/CISP BILIARY: 8 out of 4000', 'GI-FLOT (GASTRIC): 8 out of 4000', 'GI-PACLI WEEKLY: 8 out of 4000', 'GI-IRINO 4-WEEKLY: 5 out of 4000', 'GI-GEMFU (BILIARY): 3 out of 4000', 'GI-IRINO Q3W: 3 out of 4000']
- Outliers found in chloride: ['111.0: 32 out of 1684', '97.0: 26 out of 1684', '94.0: 16 out of 1684', '112.0: 14 out of 1684', '96.0: 13 out of 1684', '95.0: 11 out of 1684', '113.0: 7 out of 1684', '93.0: 4 out of 1684', '91.0: 2 out of 1684', '90.0: 2 out of 1684', '92.0: 2 out of 1684', '87.0: 1 out of 1684', '114.0: 1 out of 1684', '116.0: 1 out of 1684', '88.0: 1 out of 1684', '89.0: 1 out of 1684']
- Outliers found in esas_nausea: ['7.0: 39 out of 3088', '8.0: 19 out of 3088', '9.0: 8 out of 3088', '10.0: 1 out of 3088']
- Outliers found in albumin: ['31.0: 39 out of 1480', '32.0: 35 out of 1480', '30.0: 29 out of 1480', '44.0: 23 out of 1480', '29.0: 19 out of 1480', '28.0: 13 out of 1480', '45.0: 11 out of 1480', '23.0: 10 out of 1480', '27.0: 10 out of 1480', '24.0: 9 out of 1480', '26.0: 8 out of 1480', '25.0: 8 out of 1480', '22.0: 5 out of 1480', '46.0: 4 out of 1480', '49.0: 3 out of 1480', '21.0: 3 out of 1480', '48.0: 1 out of 1480', '47.0: 1 out of 1480', '19.0: 1 out of 1480']
- Outliers found in esas_pain: ['9.0: 15 out of 3090', '10.0: 6 out of 3090']
- Outliers found in esas_appetite: ['9.0: 31 out of 3085', '10.0: 14 out of 3085']
- Outliers found in esas_drowsiness: ['10.0: 21 out of 3083', '9.0: 19 out of 3083']
- Outliers found in esas_shortness_of_breath: ['8.0: 29 out of 3092', '9.0: 9 out of 3092']
- Outliers found in esas_tiredness: ['10.0: 31 out of 3085']
- Outliers found in sodium: ['143.0: 38 out of 1686', '131.0: 15 out of 1686', '130.0: 14 out of 1686', '129.0: 11 out of 1686', '144.0: 9 out of 1686', '128.0: 8 out of 1686', '126.0: 7 out of 1686', '145.0: 4 out of 1686', '127.0: 4 out of 1686', '146.0: 3 out of 1686', '125.0: 2 out of 1686', '147.0: 1 out of 1686', '148.0: 1 out of 1686', '124.0: 1 out of 1686', '123.0: 1 out of 1686']
- Outliers found in line_of_therapy: ['5: 4 out of 4000']
- Outliers found in esas_depression: ['8.0: 31 out of 3089', '9.0: 11 out of 3089', '10.0: 8 out of 3089']
- Outliers found in patient_ecog: ['4.0: 16 out of 2889']
- Outliers found in esas_anxiety: ['9.0: 19 out of 3084', '10.0: 16 out of 3084']
- Outliers found in bicarbonate: ['20.0: 19 out of 853', '30.0: 17 out of 853', '31.0: 10 out of 853', '19.0: 5 out of 853', '32.0: 3 out of 853', '33.0: 2 out of 853', '16.0: 2 out of 853', '17.0: 2 out of 853', '35.0: 1 out of 853', '18.0: 1 out of 853']
- Outliers found in height: ['151: 21 out of 4000', '186: 19 out of 4000', '149: 13 out of 4000', '188: 11 out of 4000', '131: 11 out of 4000', '147: 9 out of 4000', '190: 8 out of 4000', '148: 5 out of 4000', '187: 4 out of 4000', '191: 3 out of 4000', '197: 3 out of 4000', '193: 2 out of 4000', '195: 1 out of 4000']
- Outliers found in cycle_number: ['16: 39 out of 4000', '17: 34 out of 4000', '18: 33 out of 4000', '19: 33 out of 4000', '21: 30 out of 4000', '20: 30 out of 4000', '22: 28 out of 4000', '23: 22 out of 4000', '24: 18 out of 4000', '25: 17 out of 4000', '26: 14 out of 4000', '27: 13 out of 4000', '28: 13 out of 4000', '29: 13 out of 4000', '30: 11 out of 4000', '32: 10 out of 4000', '31: 10 out of 4000', '33: 9 out of 4000', '38: 7 out of 4000', '34: 6 out of 4000', '35: 6 out of 4000', '36: 6 out of 4000', '37: 6 out of 4000', '42: 5 out of 4000', '41: 5 out of 4000', '40: 5 out of 4000', '39: 5 out of 4000', '43: 4 out of 4000', '44: 4 out of 4000', '45: 4 out of 4000', '49: 4 out of 4000', '46: 3 out of 4000', '47: 3 out of 4000', '50: 3 out of 4000', '51: 3 out of 4000', '52: 3 out of 4000', '53: 3 out of 4000', '54: 3 out of 4000', '55: 2 out of 4000', '57: 2 out of 4000']

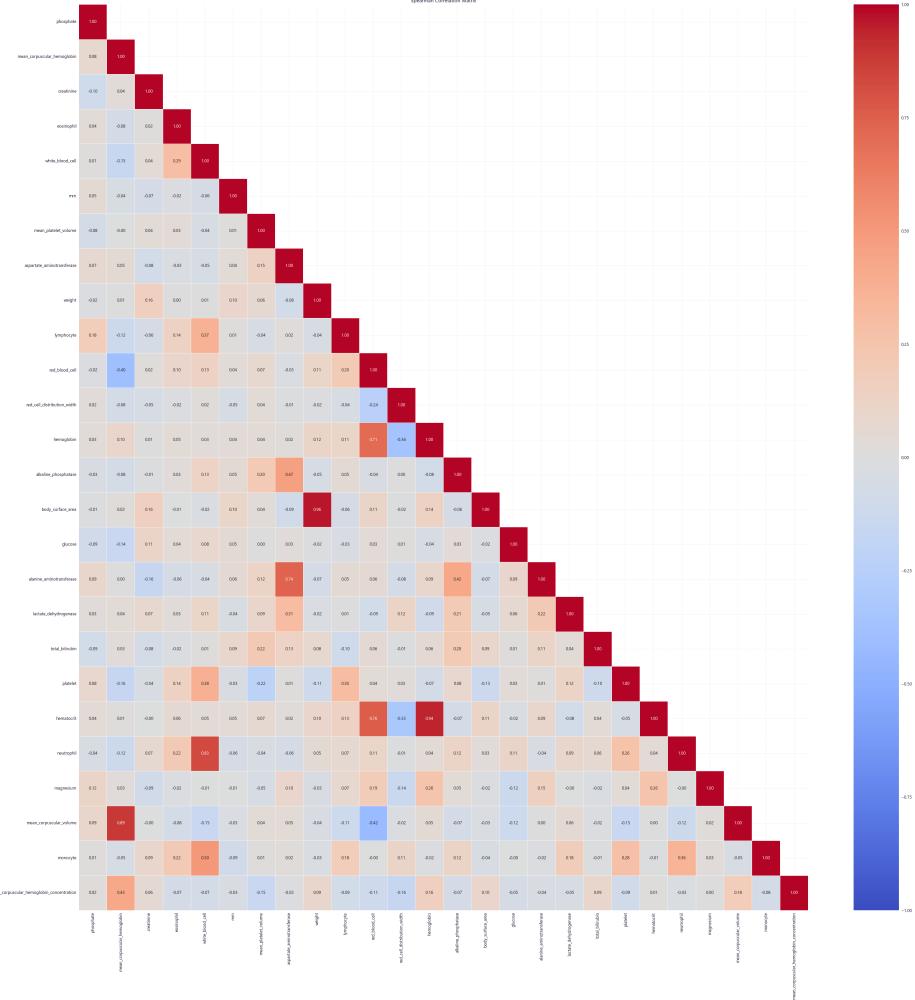
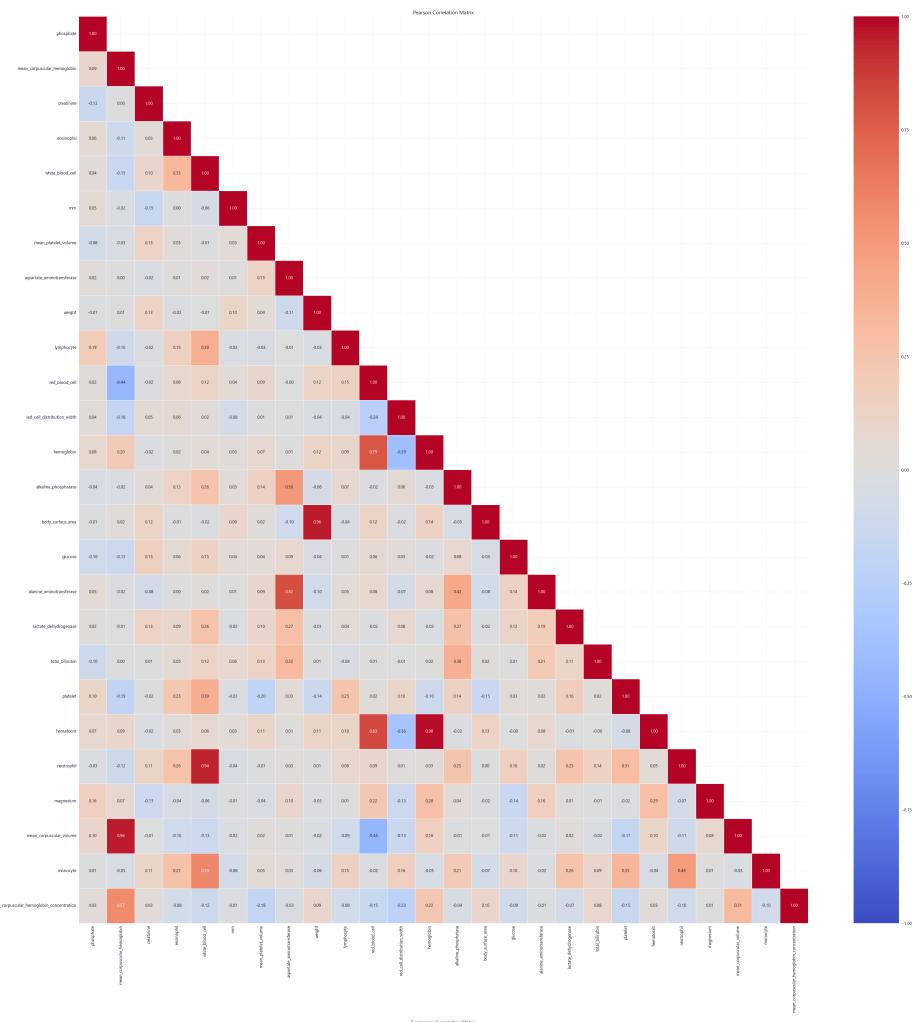
4000', '56: 2 out of 4000', '59: 2 out of 4000', '48: 2 out of 4000', '76: 2 out of 4000', '77: 1 out of 4000', '69: 1 out of 4000', '79: 1 out of 4000', '78: 1 out of 4000', '75: 1 out of 4000', '74: 1 out of 4000', '73: 1 out of 4000', '72: 1 out of 4000', '71: 1 out of 4000', '70: 1 out of 4000', '67: 1 out of 4000', '68: 1 out of 4000', '66: 1 out of 4000', '65: 1 out of 4000', '64: 1 out of 4000', '63: 1 out of 4000', '62: 1 out of 4000', '61: 1 out of 4000', '60: 1 out of 4000', '58: 1 out of 4000', '80: 1 out of 4000']

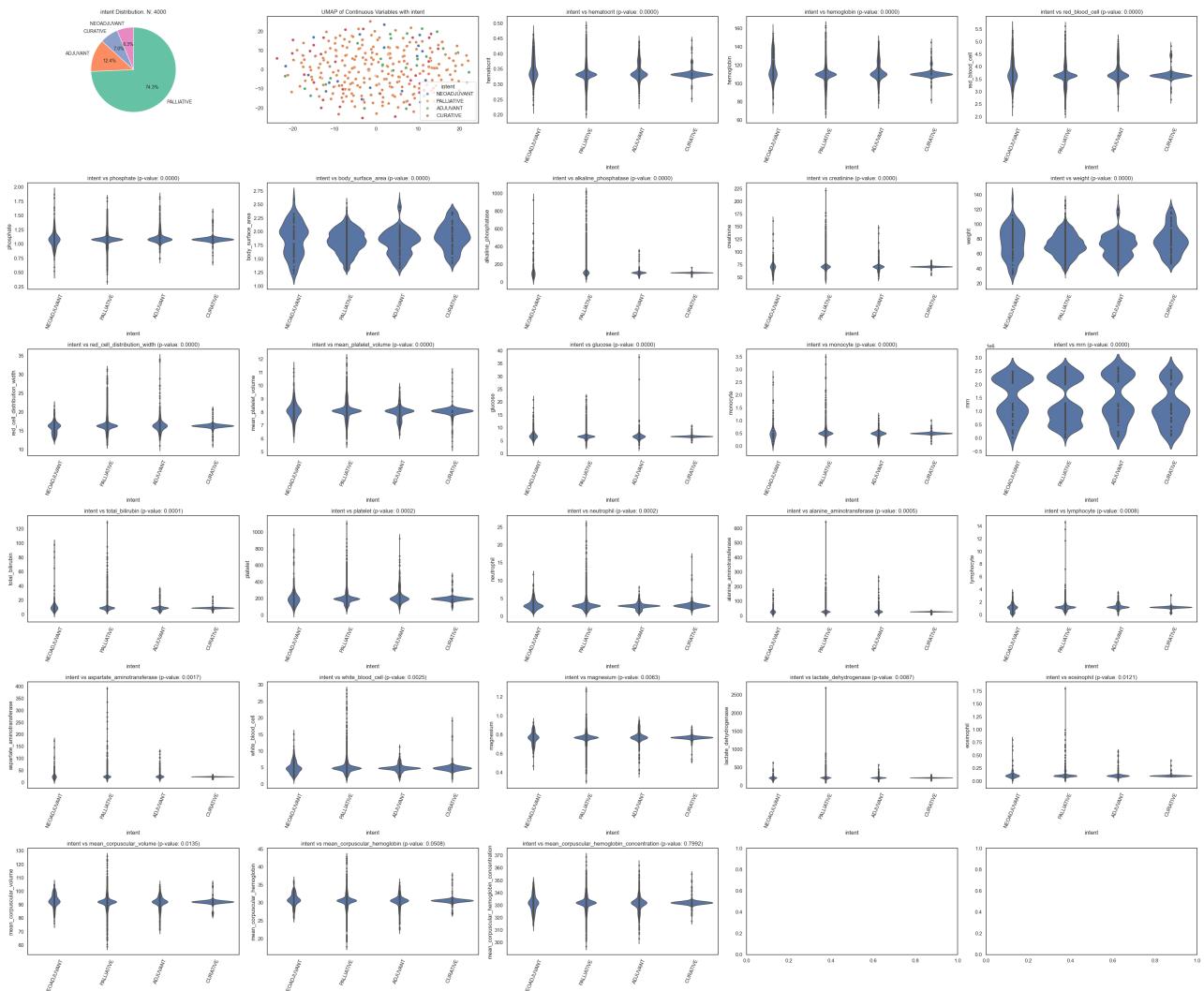
- Outliers found in potassium: ['3.4: 34 out of 1685', '4.9: 26 out of 1685', '3.3: 25 out of 1685', '3.1: 19 out of 1685', '3.2: 15 out of 1685', '5.1: 11 out of 1685', '3.0: 10 out of 1685', '5.0: 9 out of 1685', '5.3: 9 out of 1685', '5.2: 8 out of 1685', '2.8: 3 out of 1685', '5.4: 2 out of 1685', '2.6: 1 out of 1685', '2.9: 1 out of 1685', '5.6: 1 out of 1685', '5.7: 1 out of 1685']

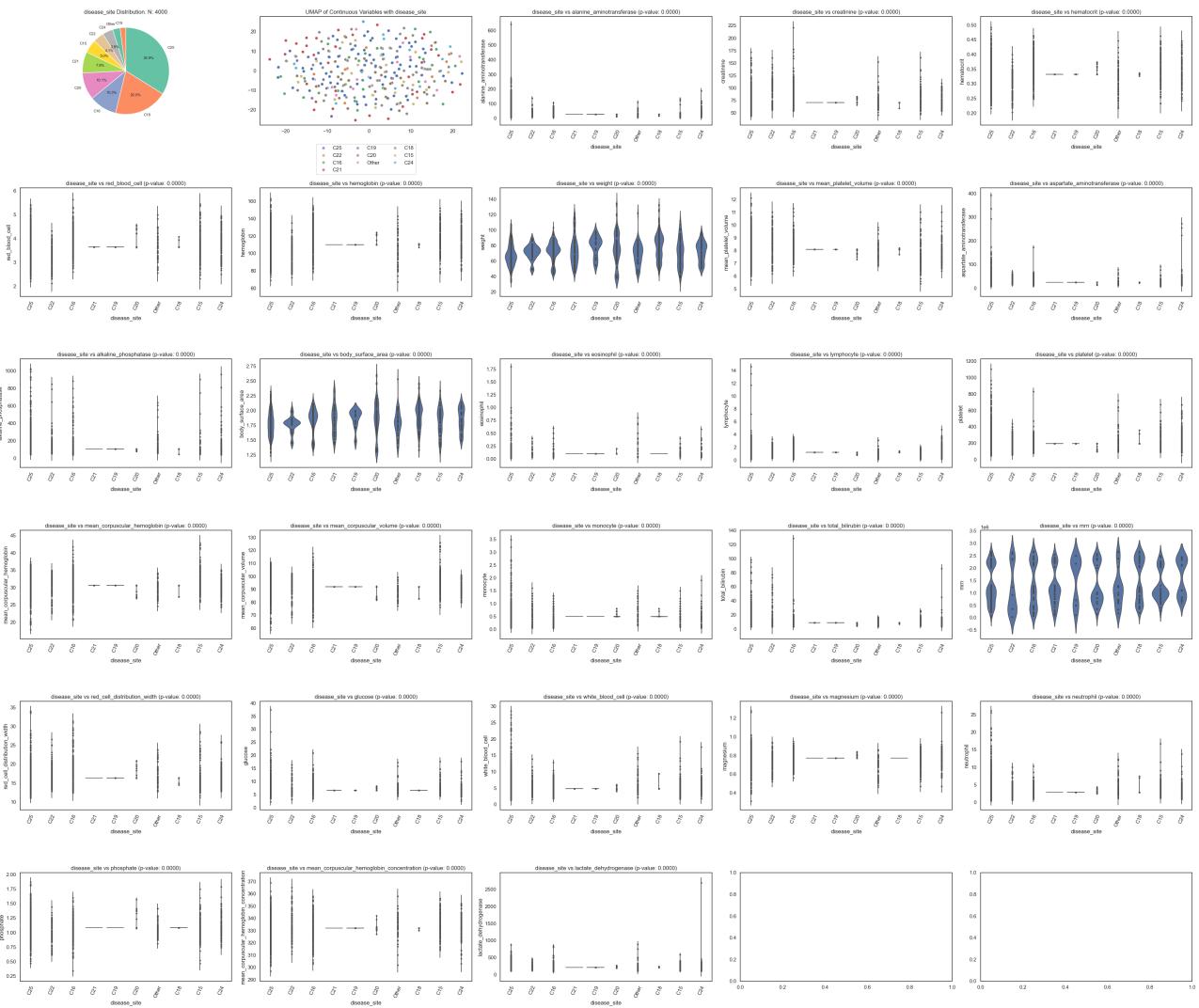
- Outliers found in esas_well_being: ['9.0: 25 out of 3073', '10.0: 8 out of 3073']

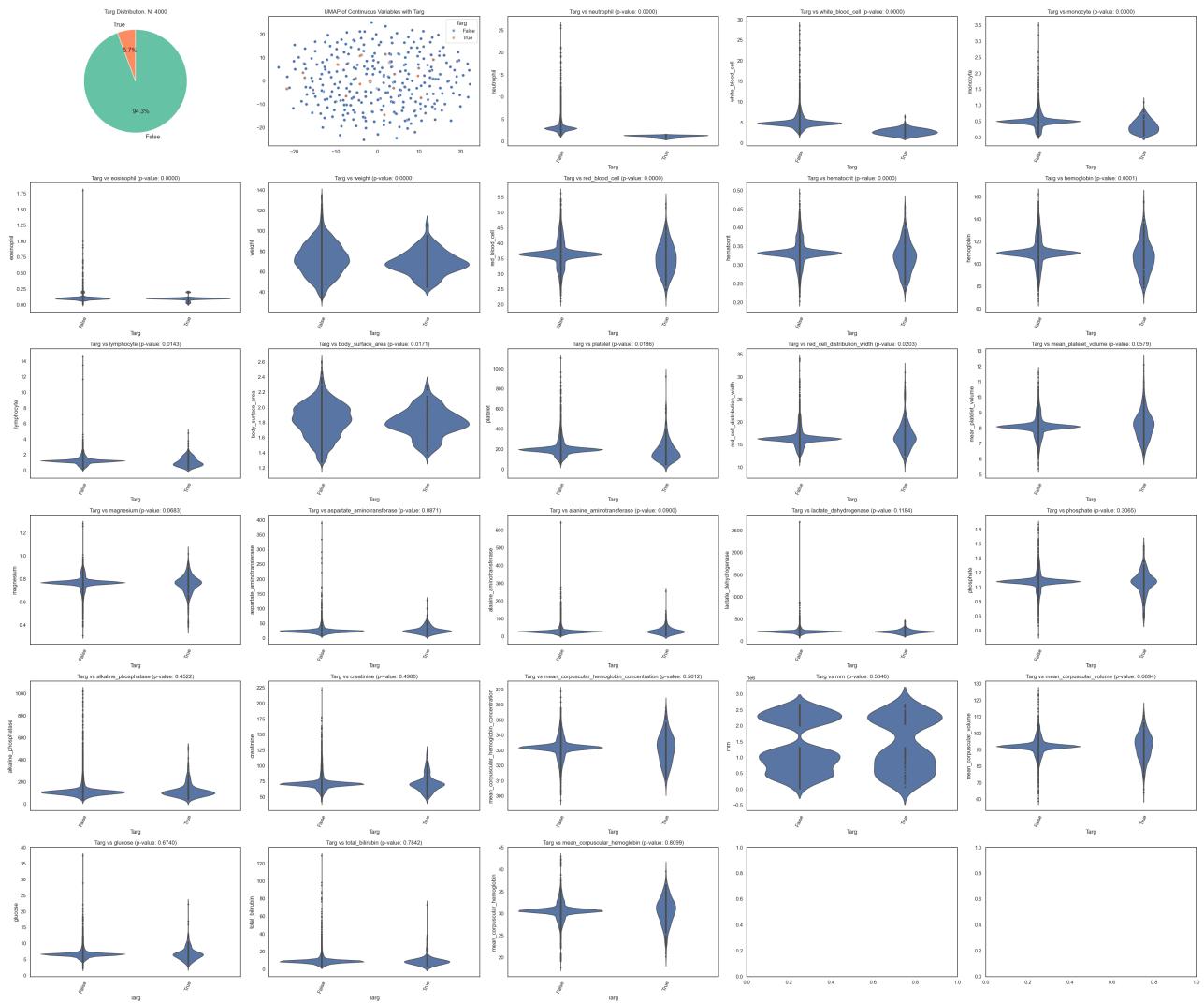
- Outliers found in age: ['46: 38 out of 4000', '79: 36 out of 4000', '52: 34 out of 4000', '47: 34 out of 4000', '51: 32 out of 4000', '43: 32 out of 4000', '84: 20 out of 4000', '45: 14 out of 4000', '39: 12 out of 4000', '23: 11 out of 4000', '44: 10 out of 4000', '50: 9 out of 4000', '41: 9 out of 4000', '85: 8 out of 4000', '42: 7 out of 4000', '87: 7 out of 4000', '38: 7 out of 4000', '36: 7 out of 4000', '37: 6 out of 4000', '89: 2 out of 4000', '92: 2 out of 4000']

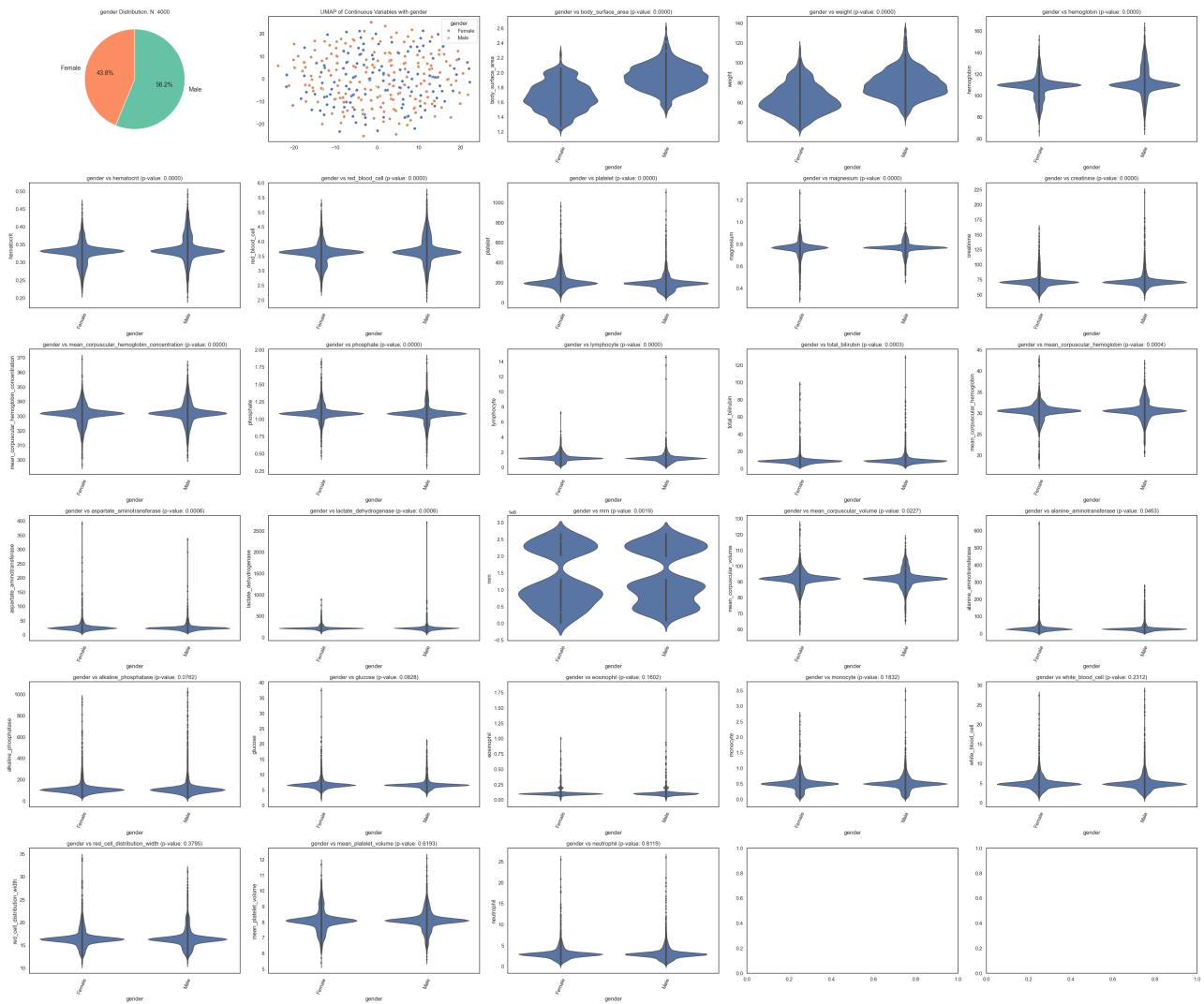




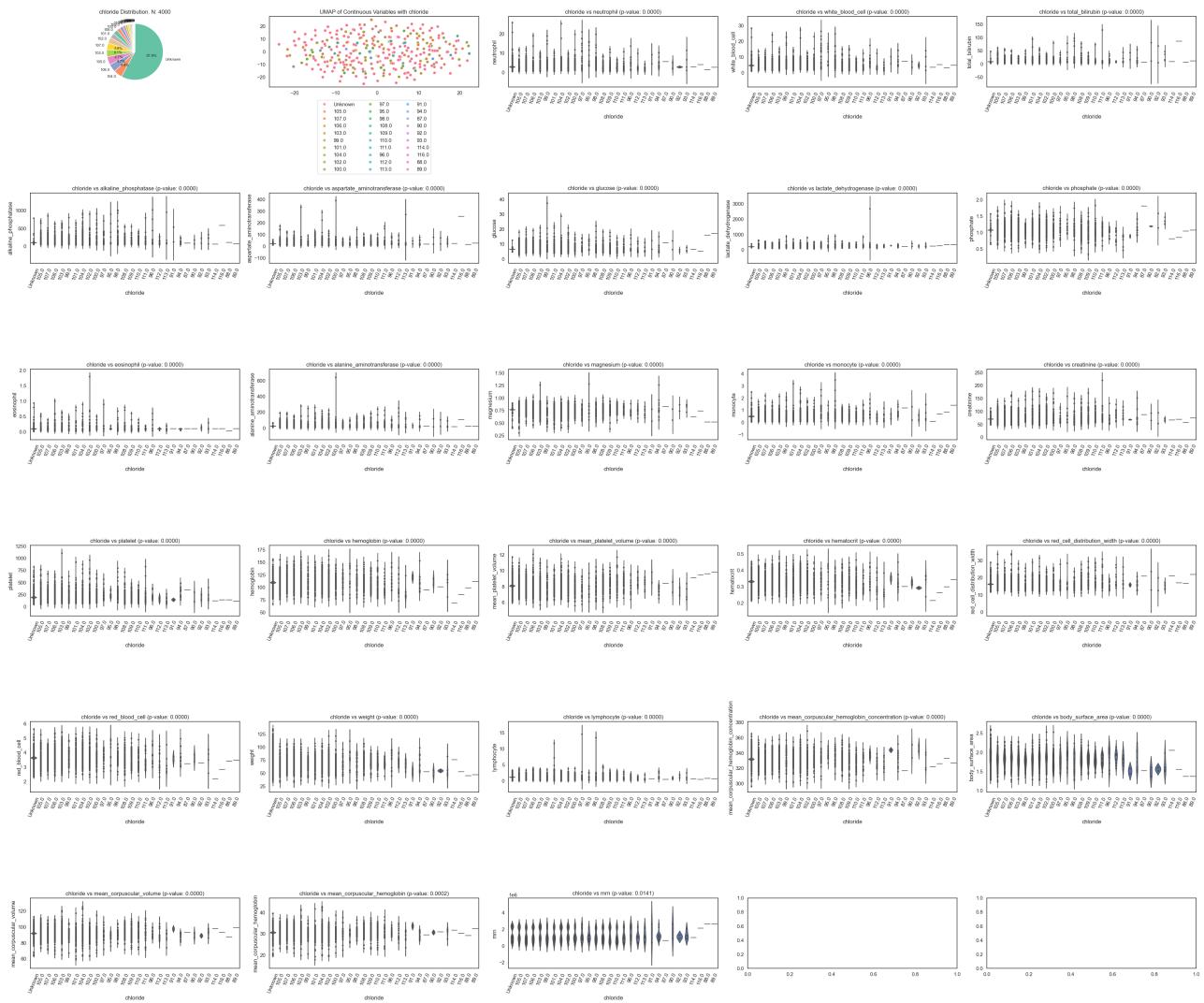


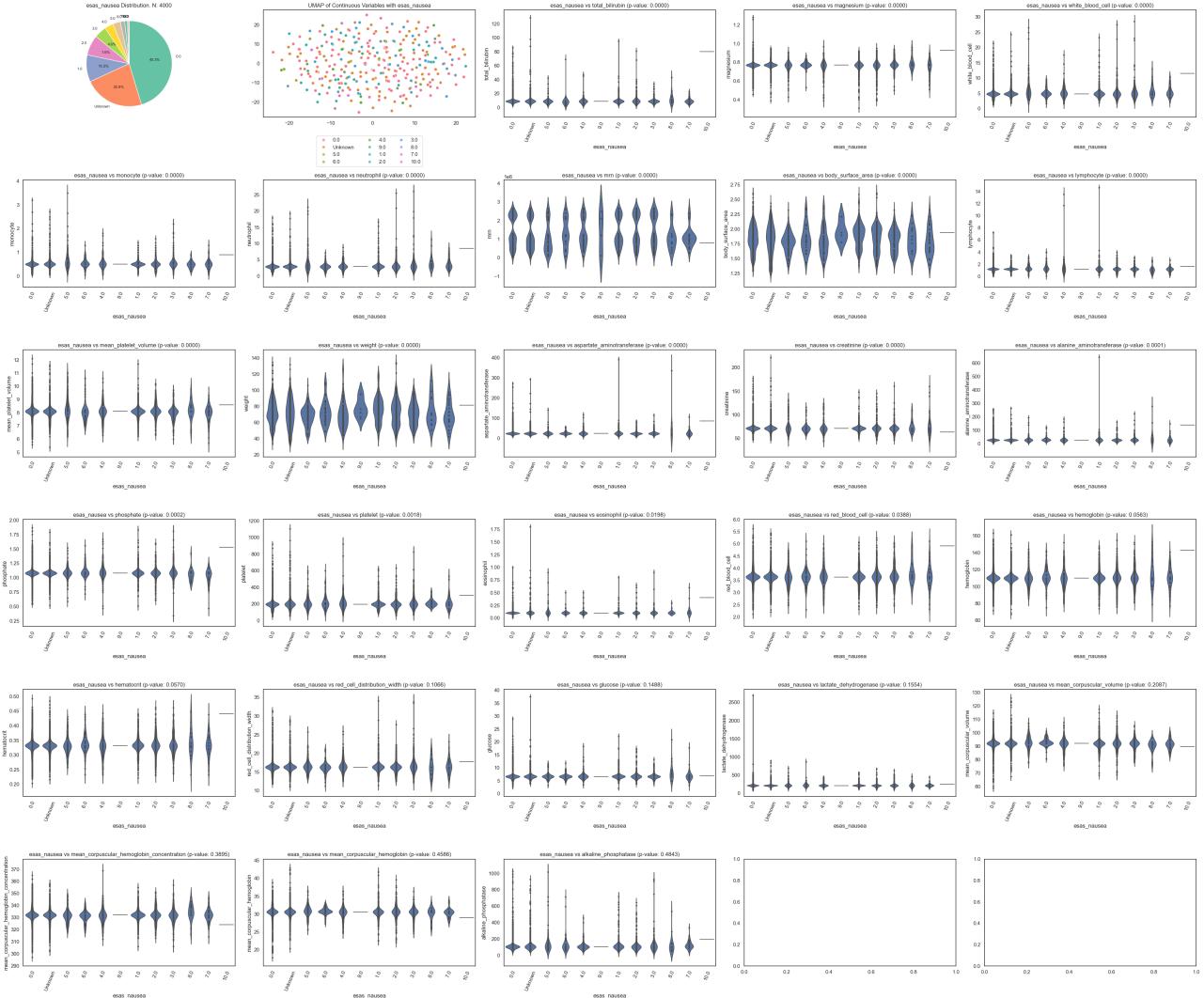


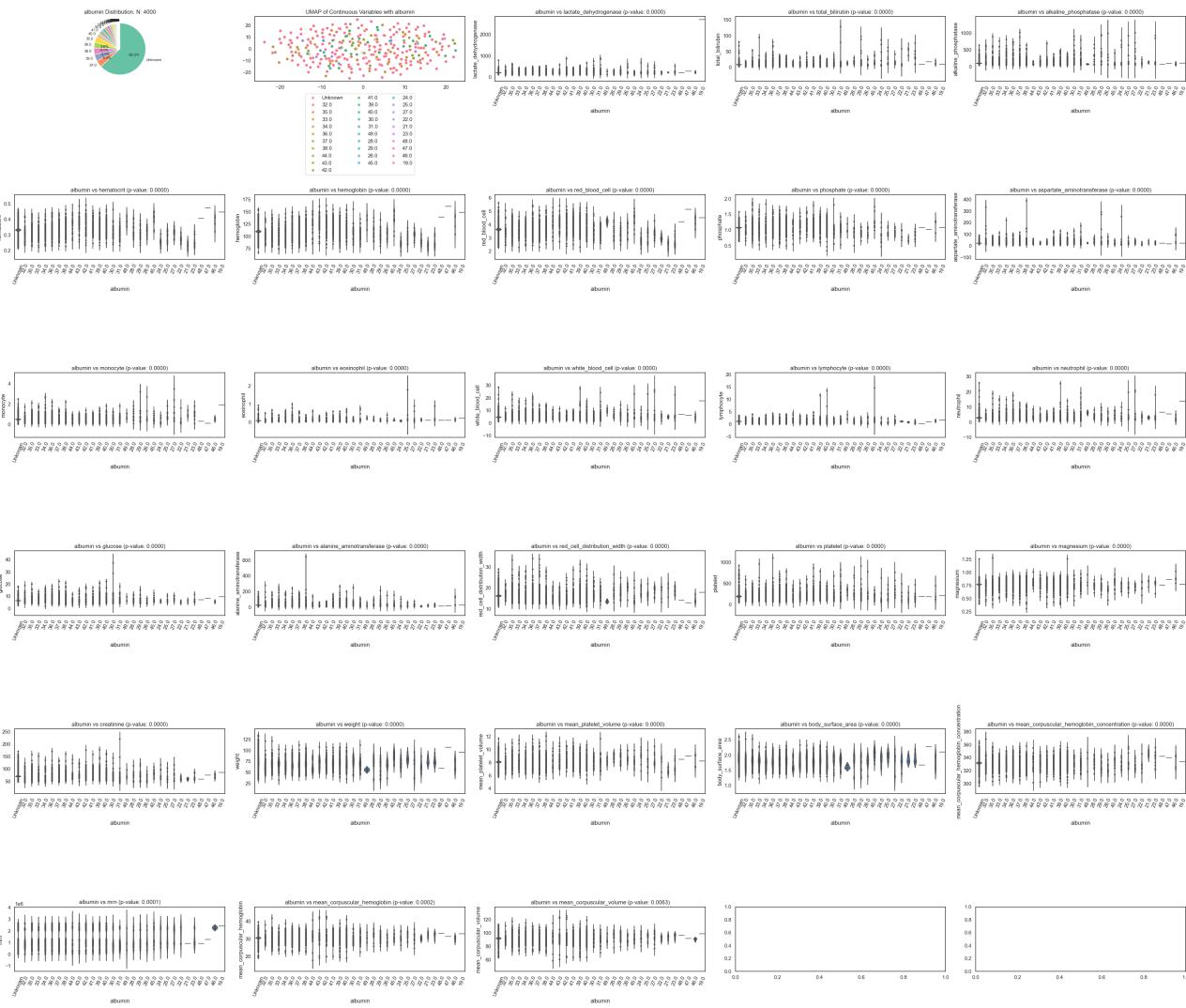


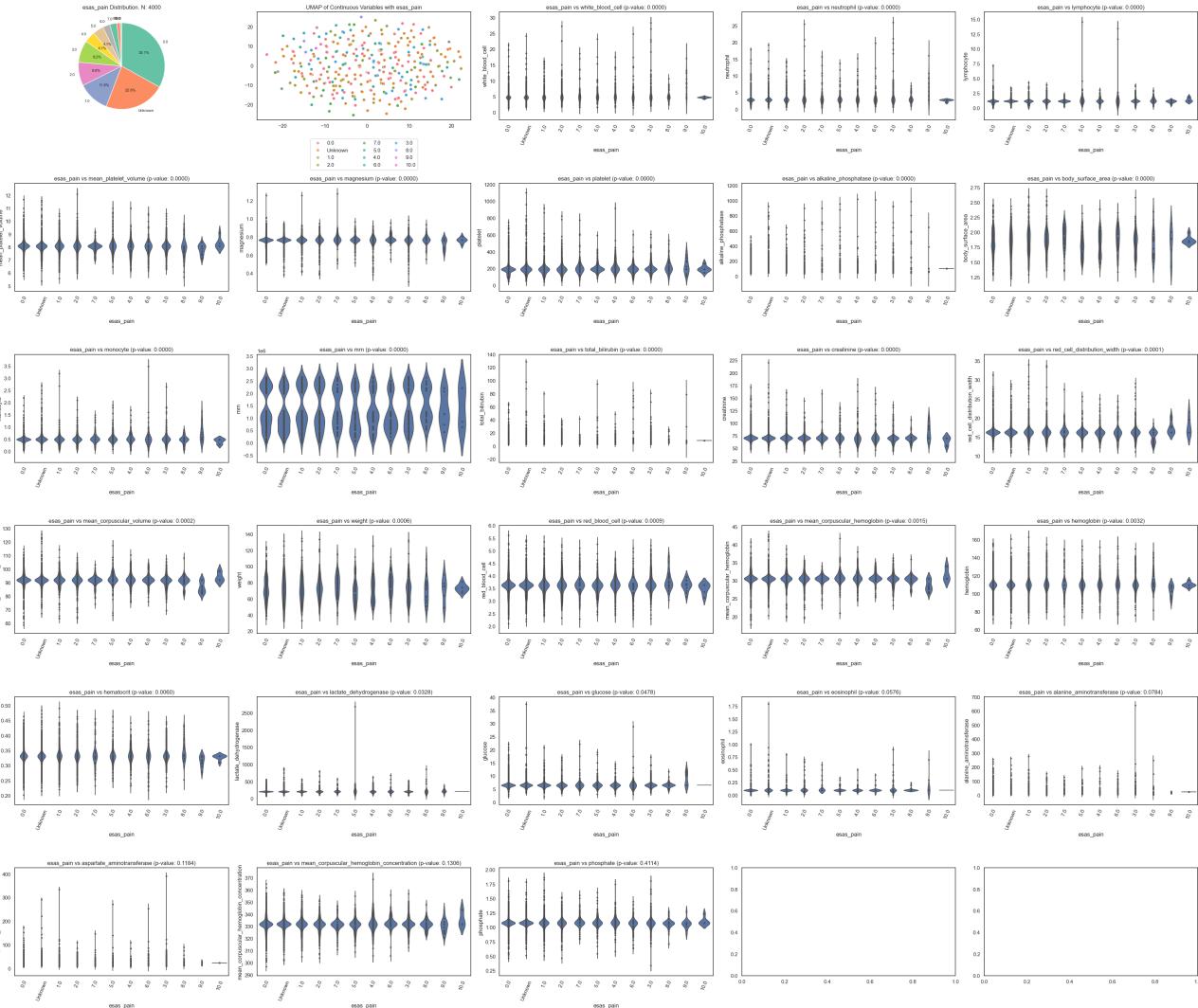


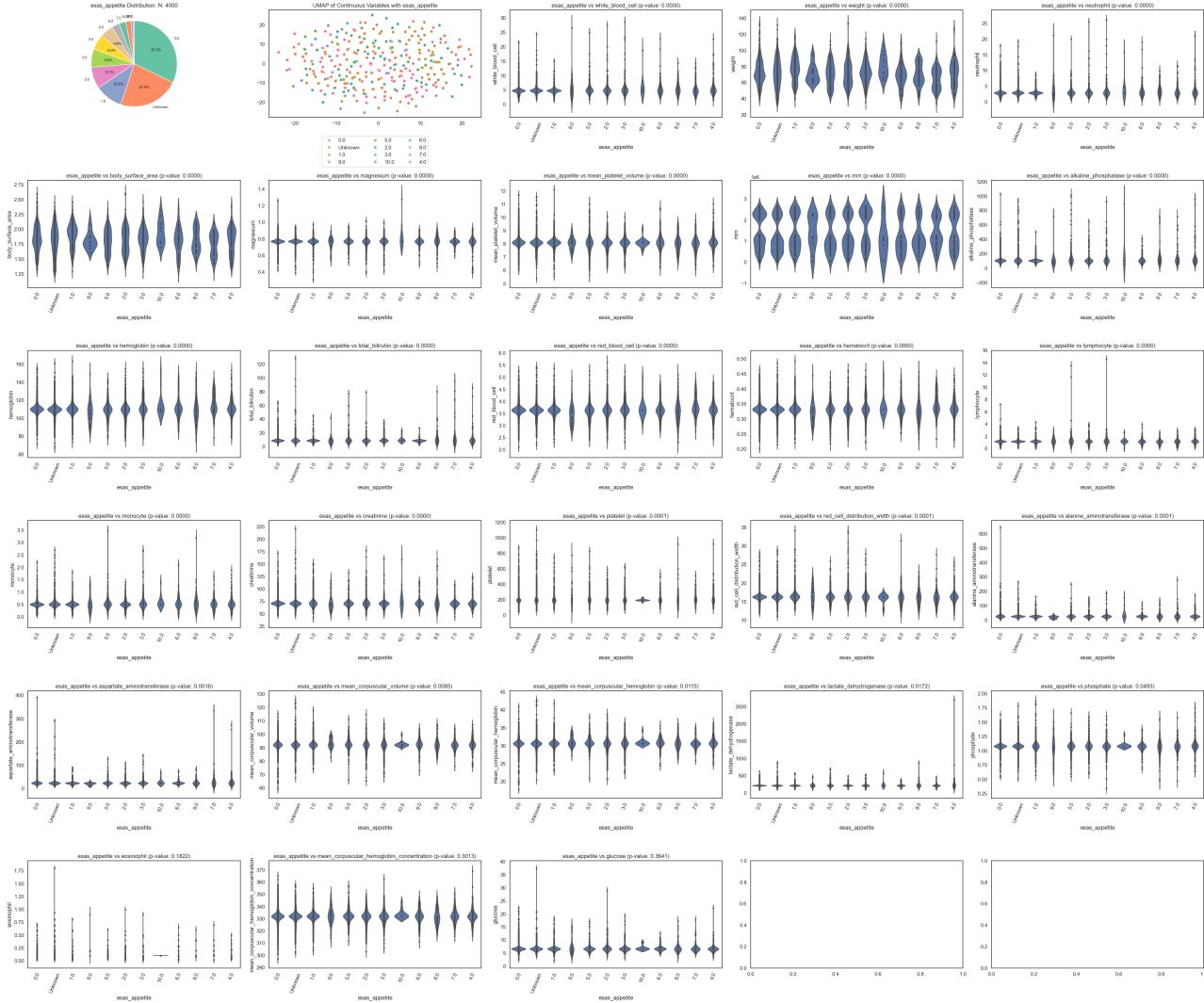


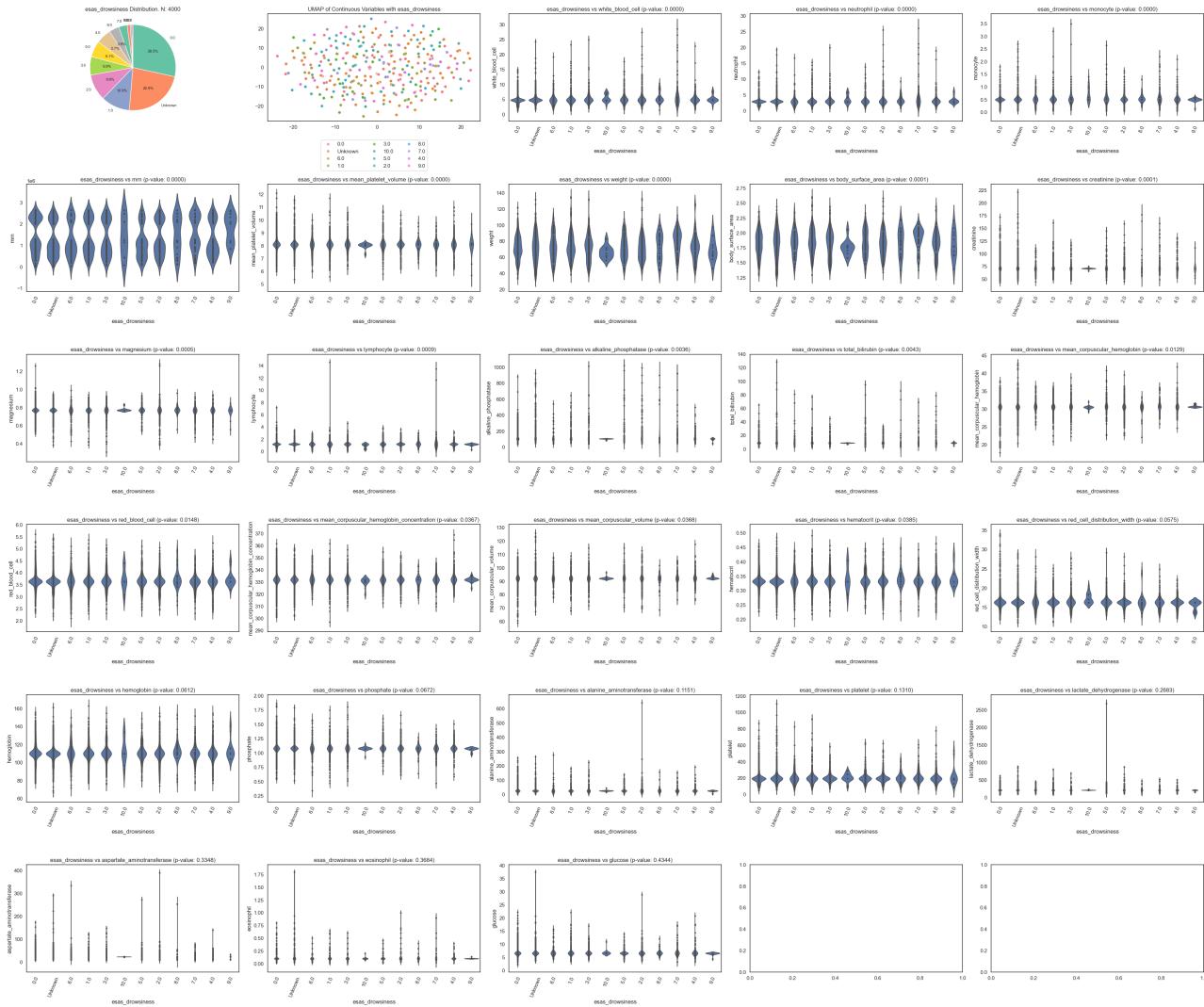


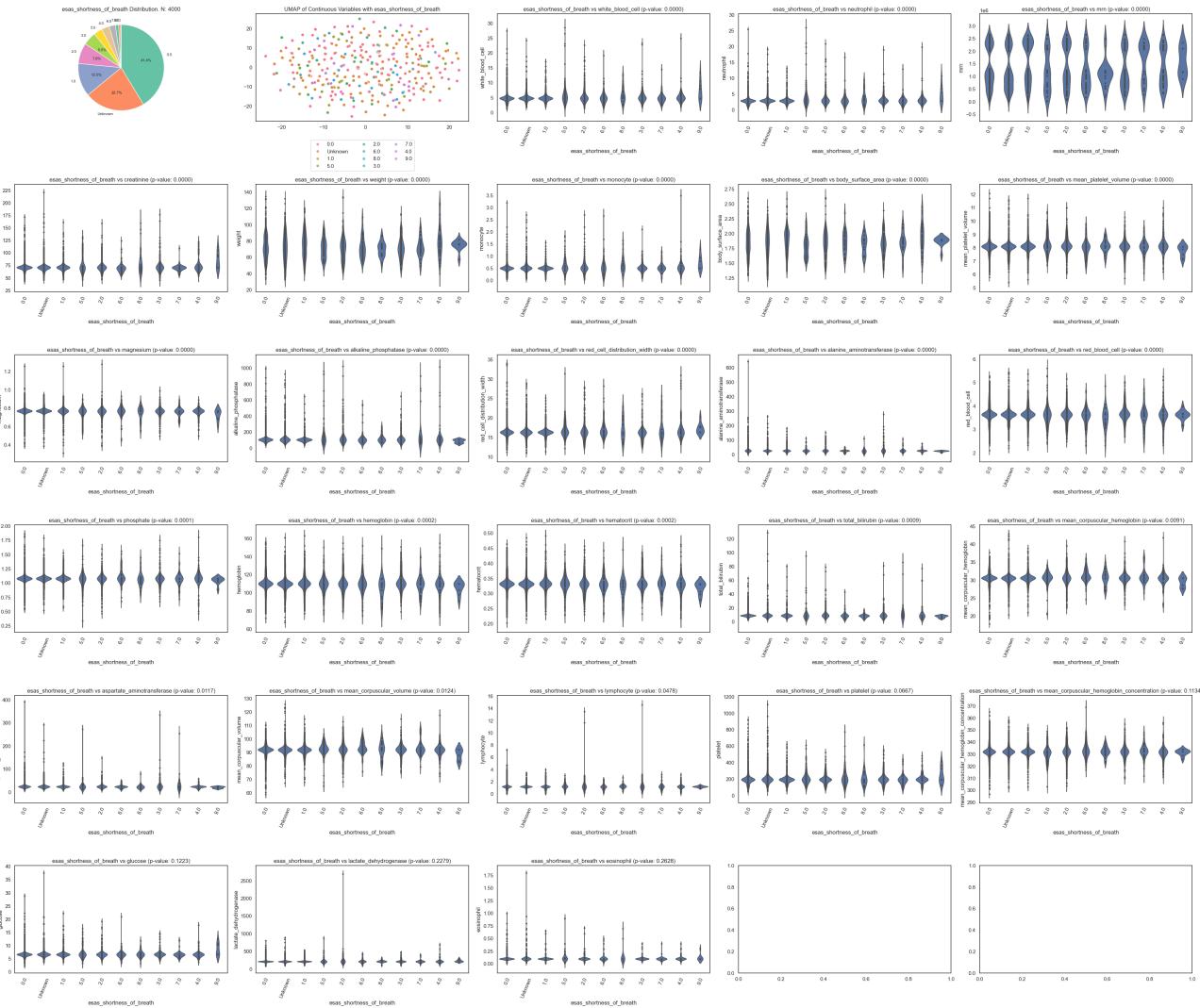


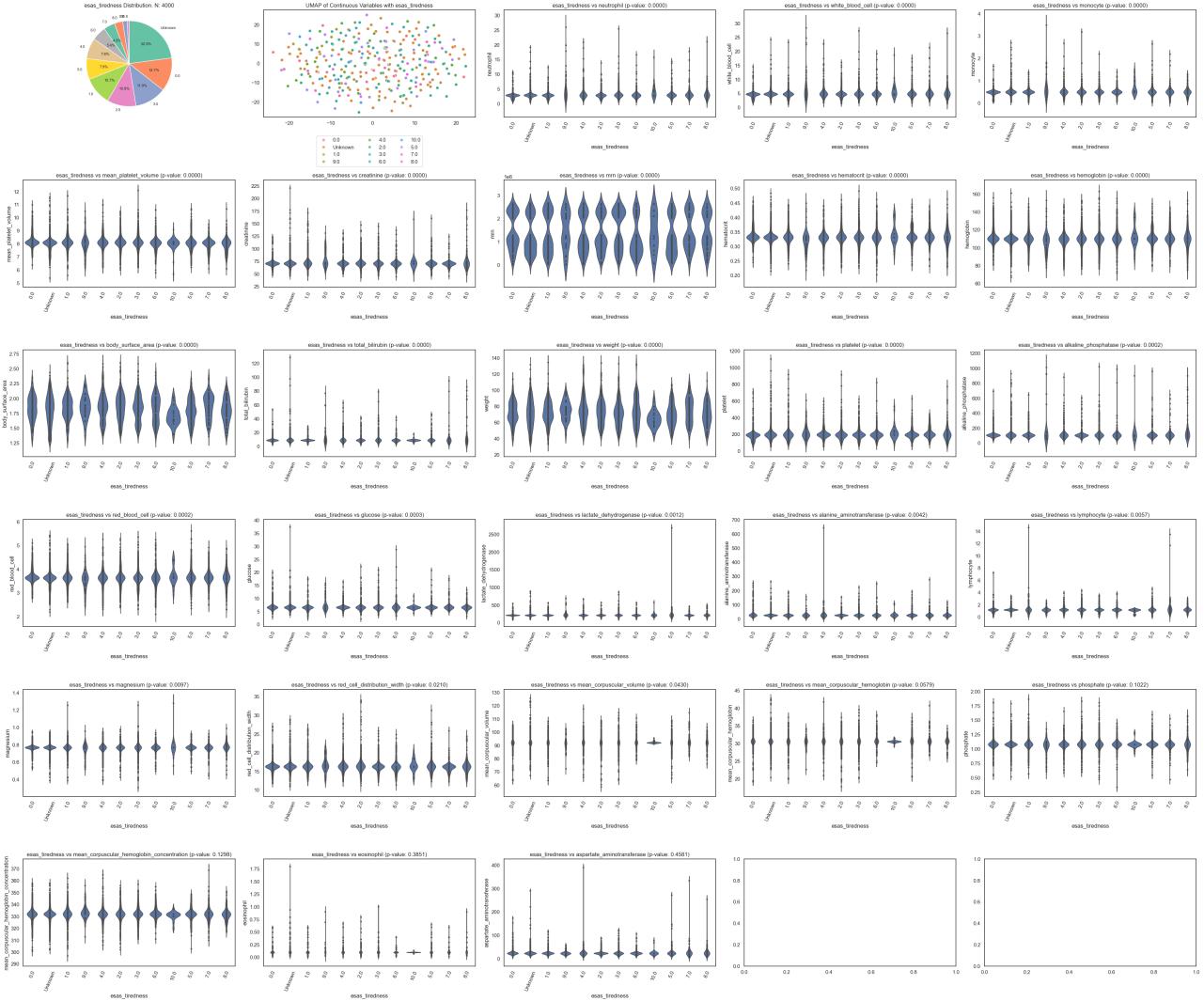


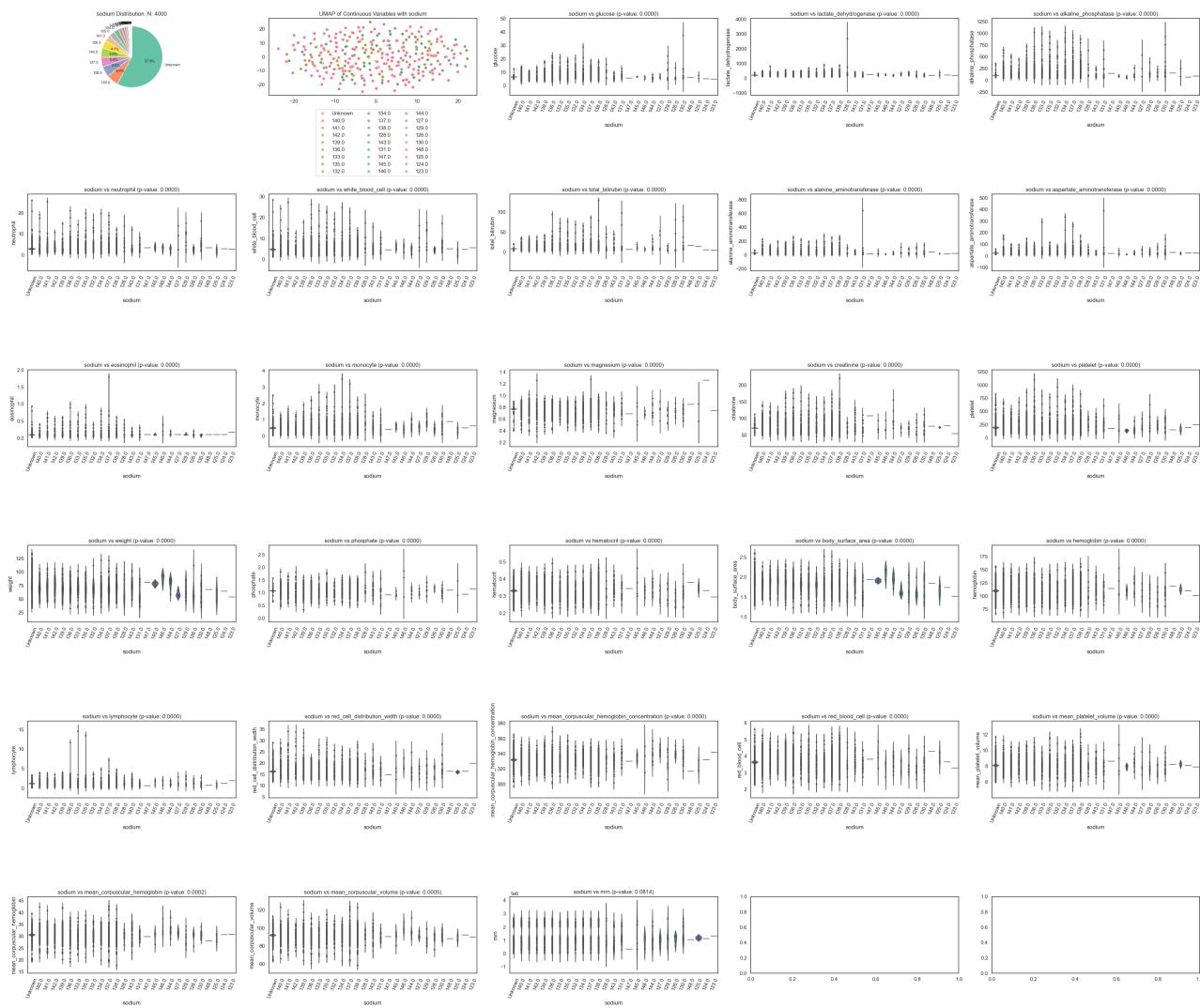


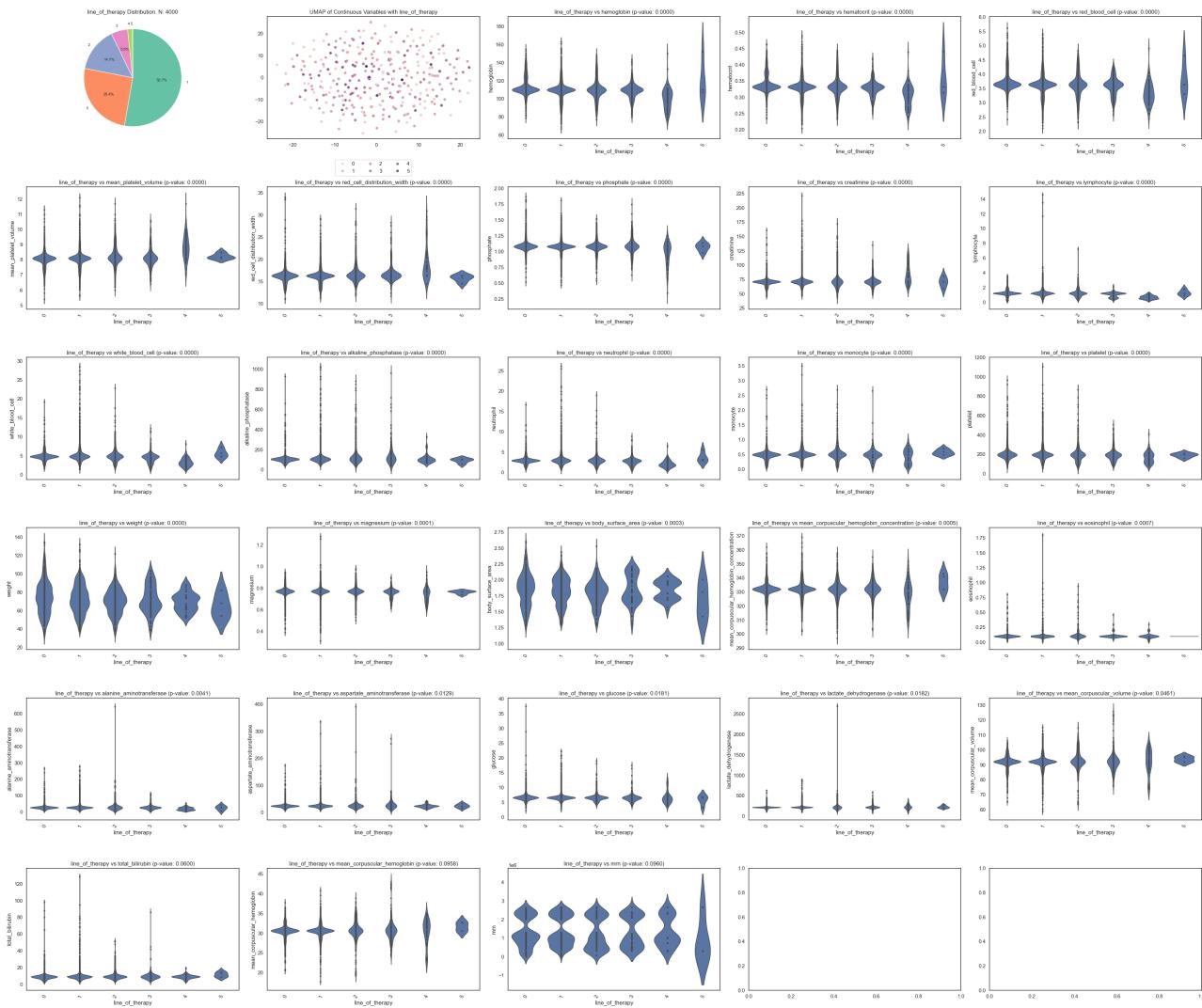


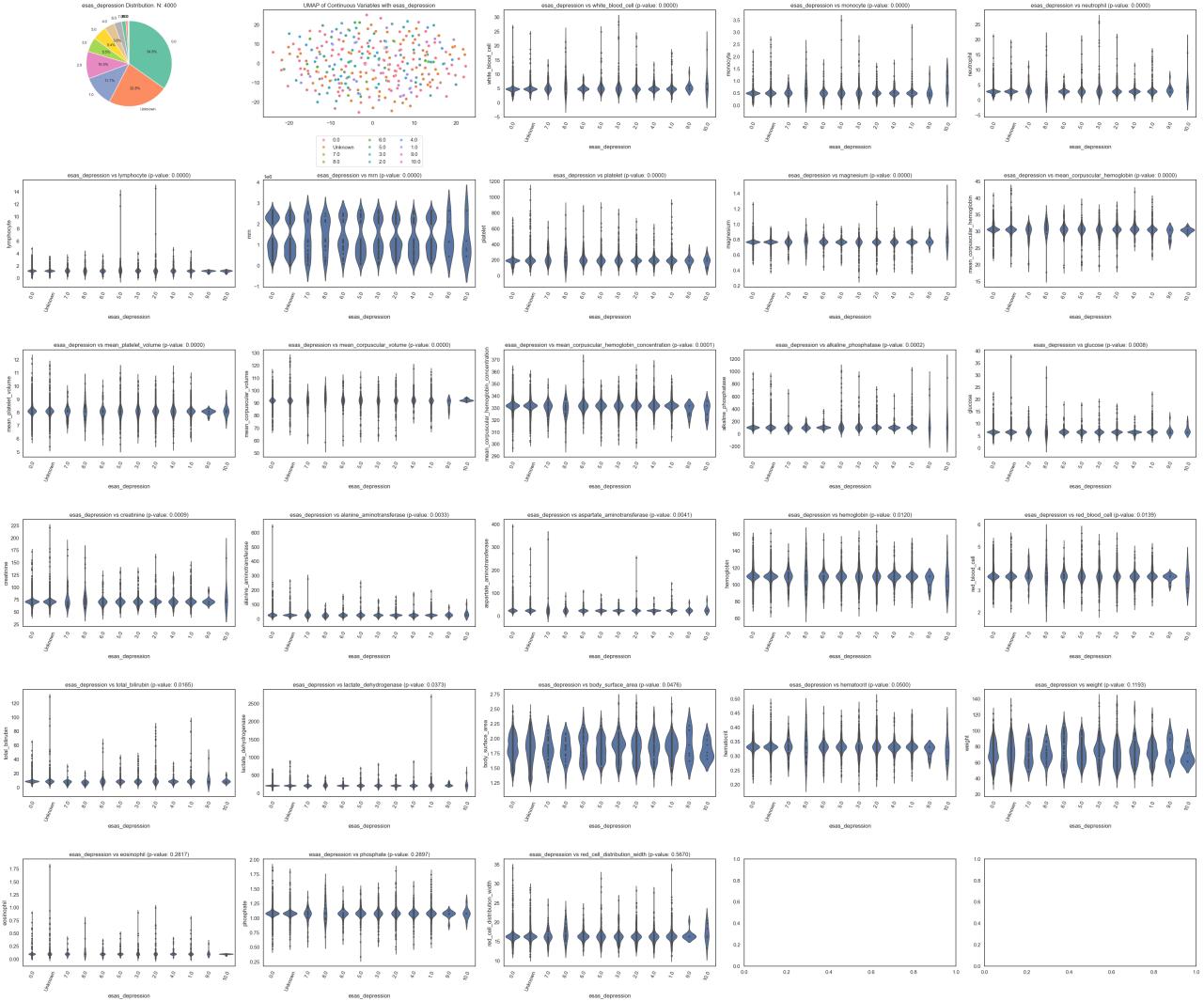


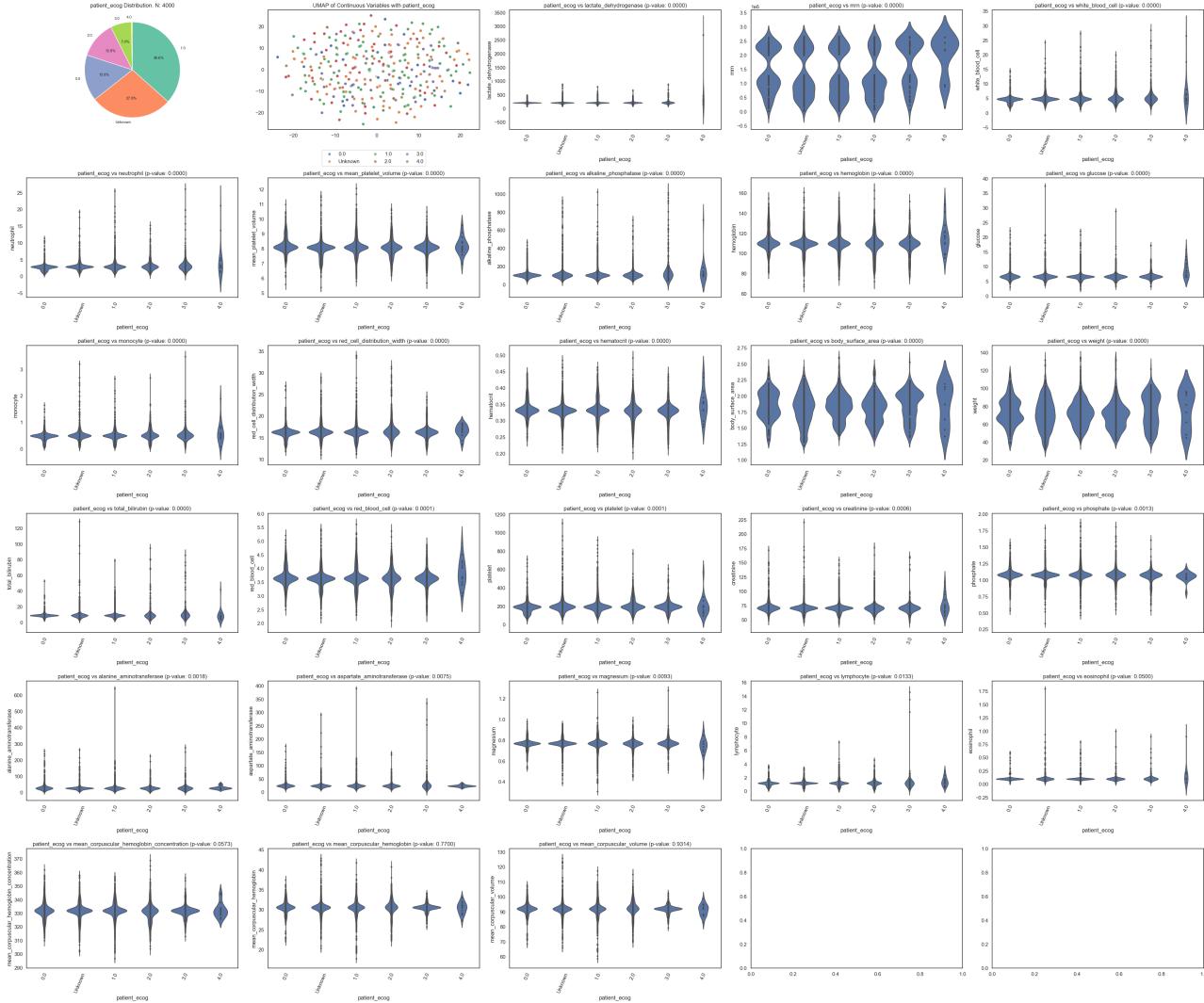


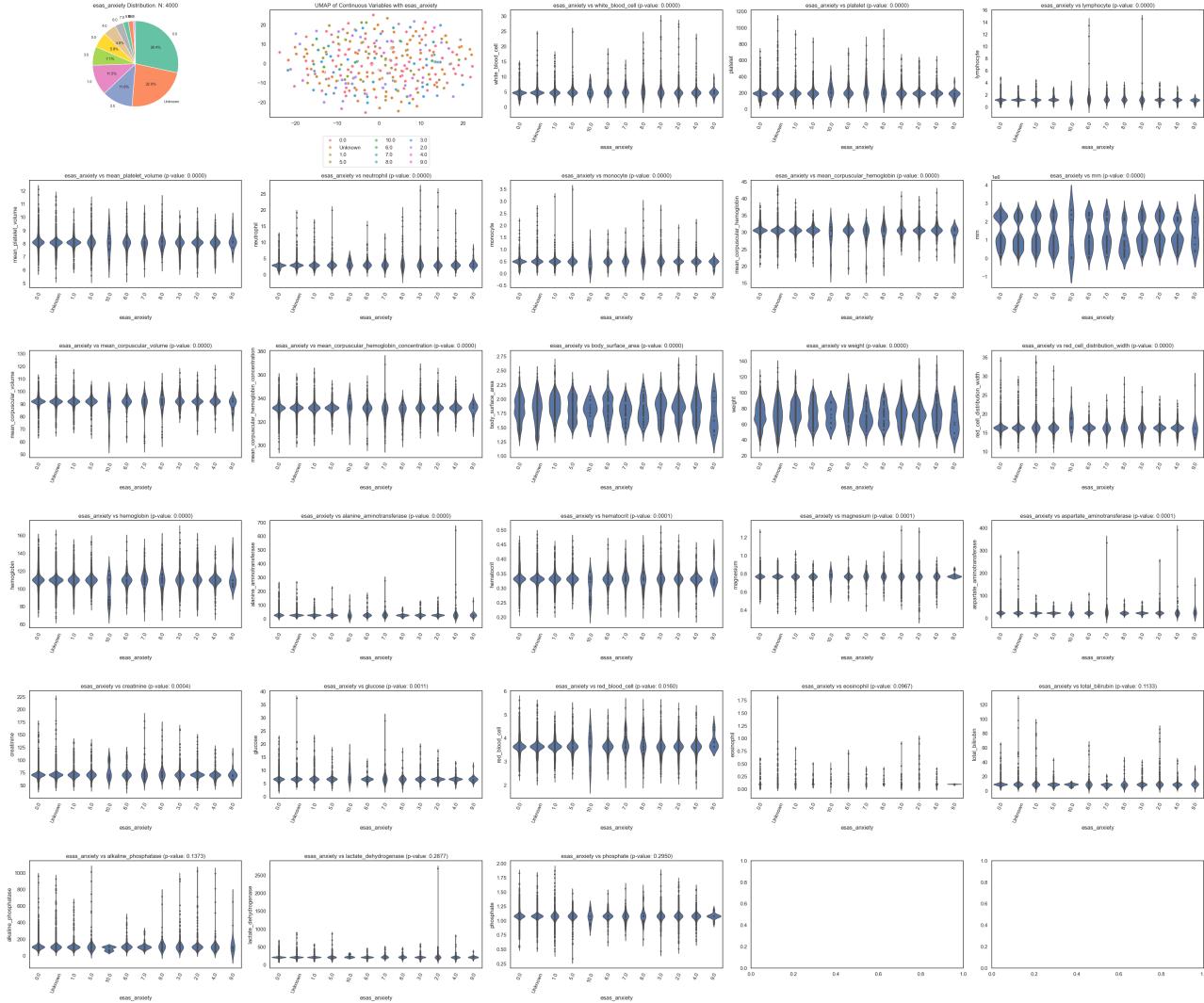


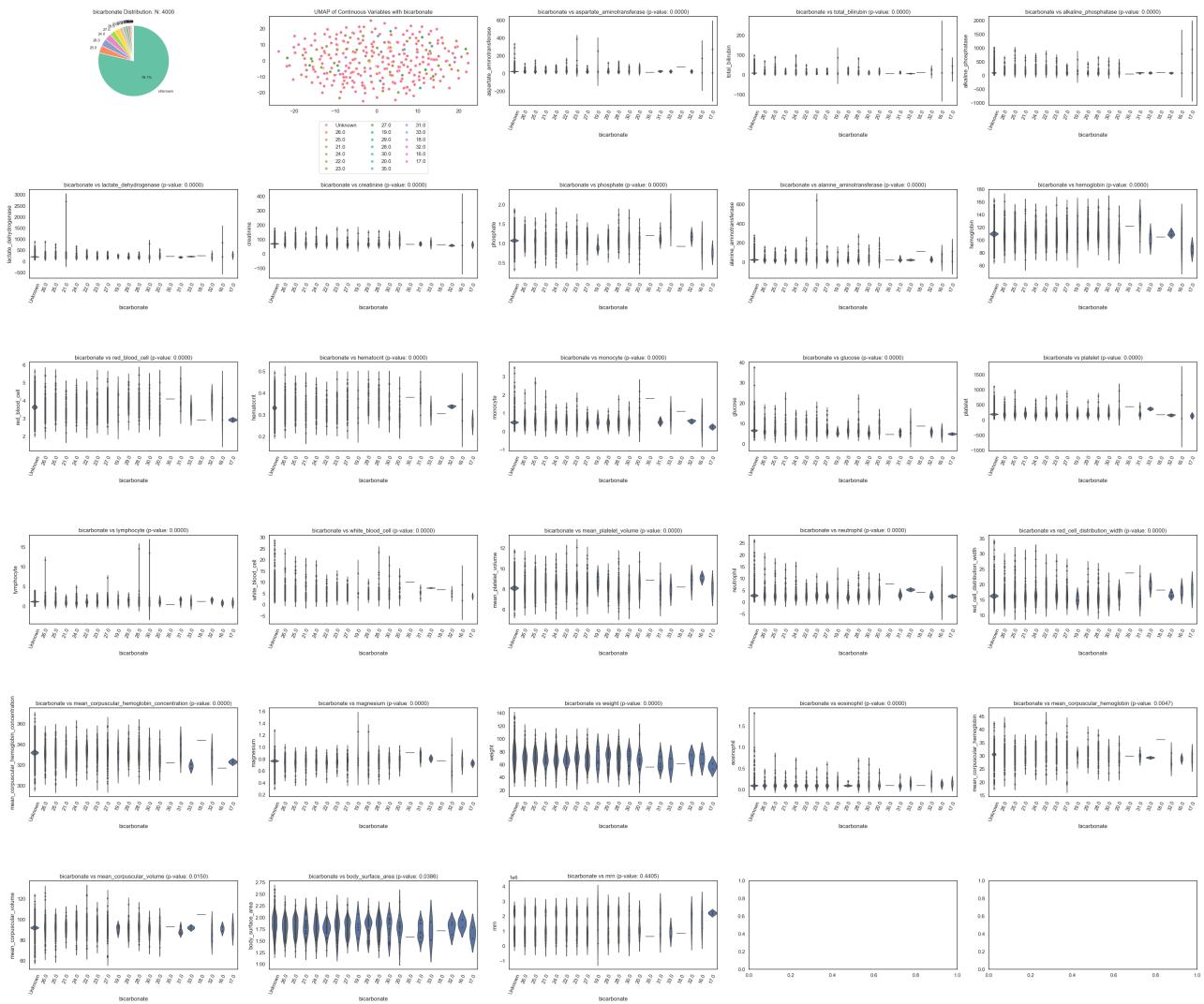


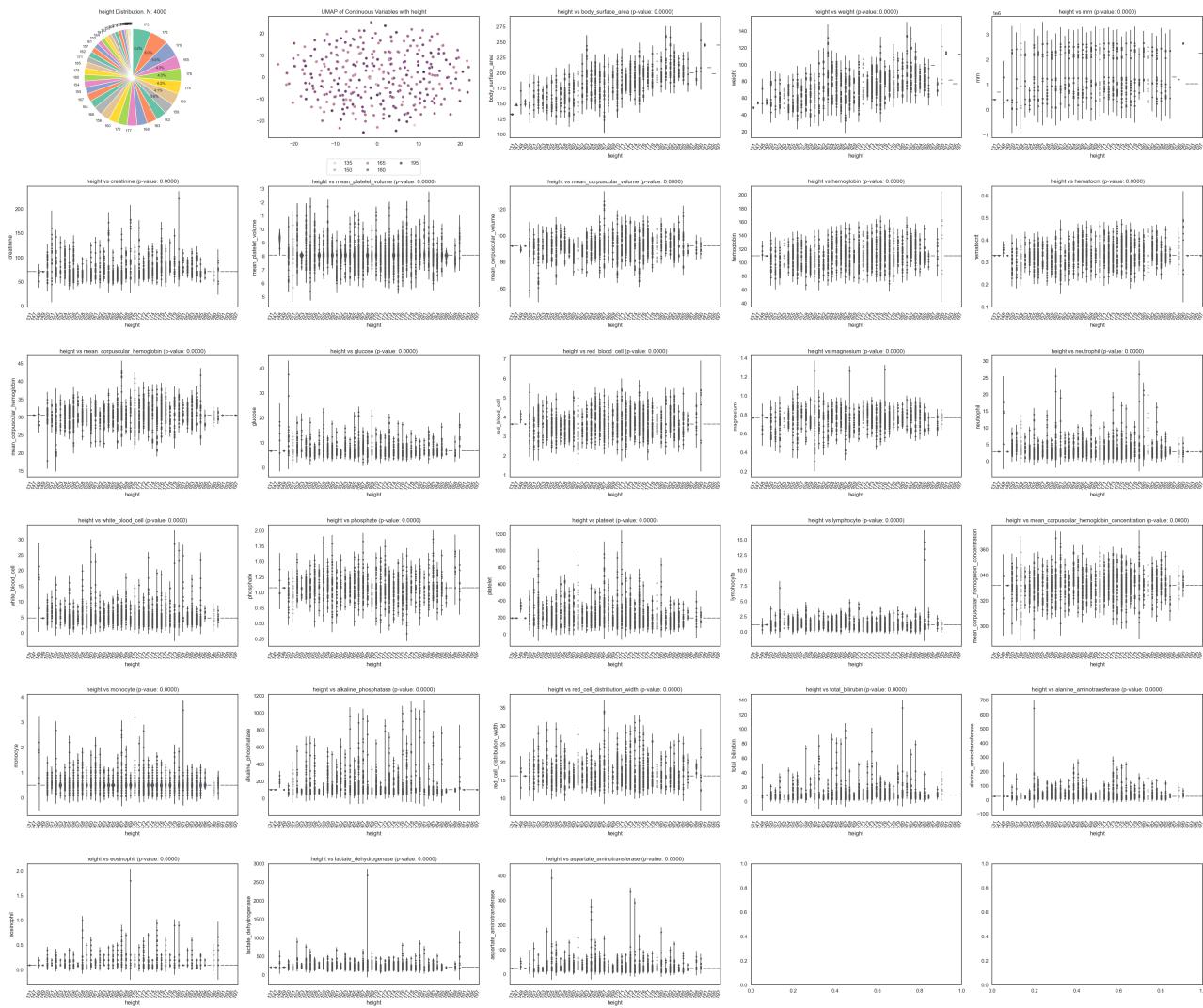


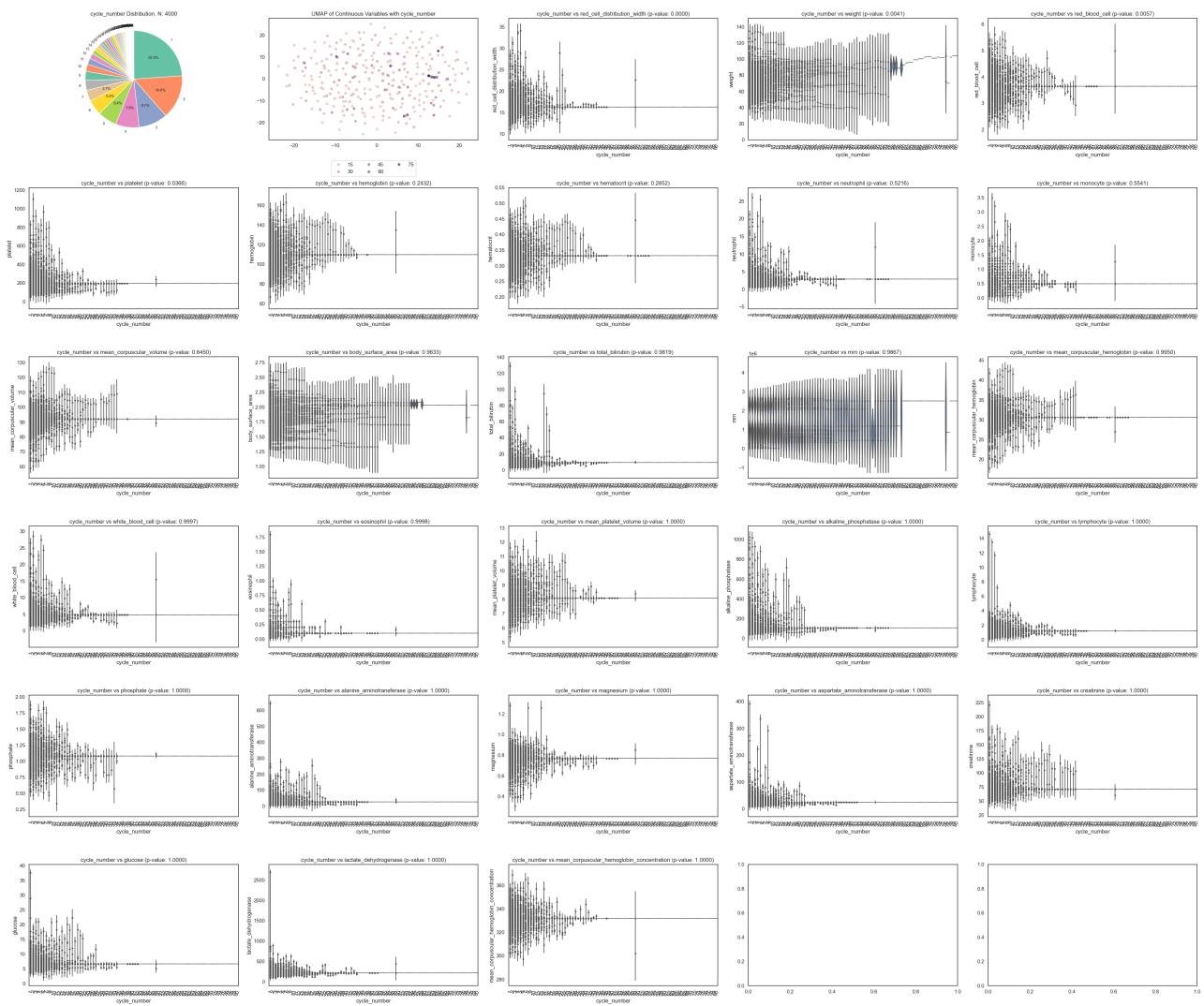


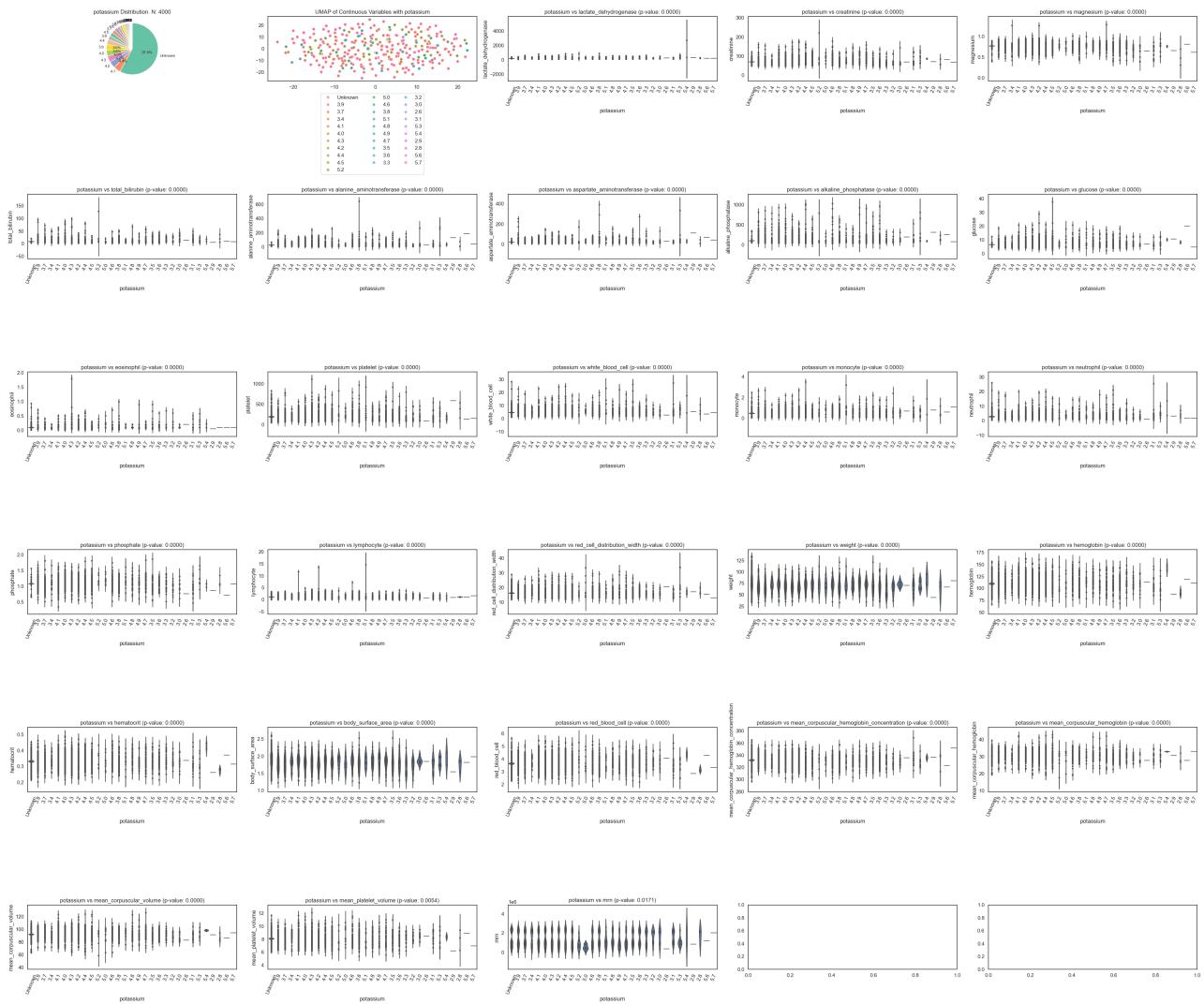


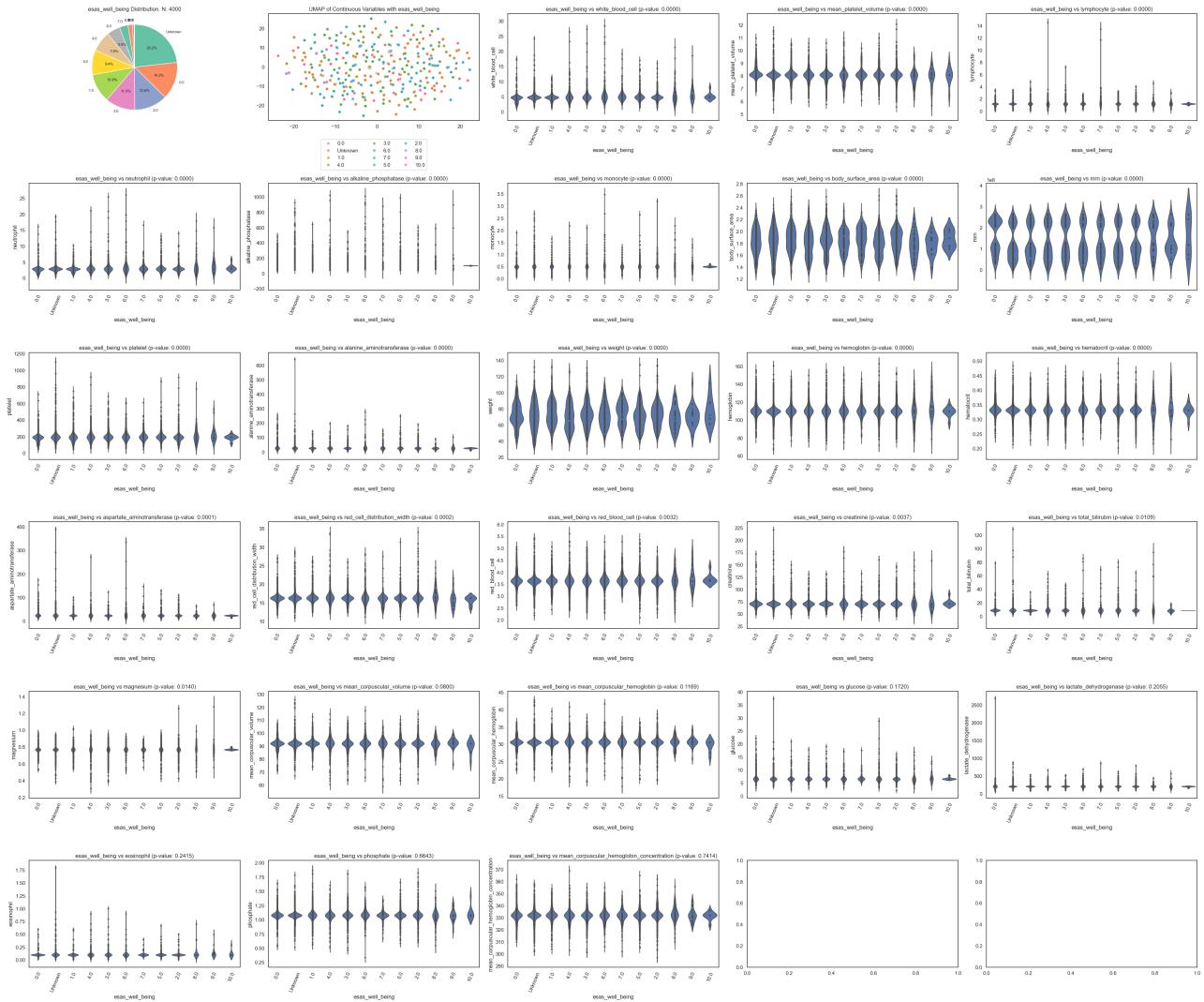


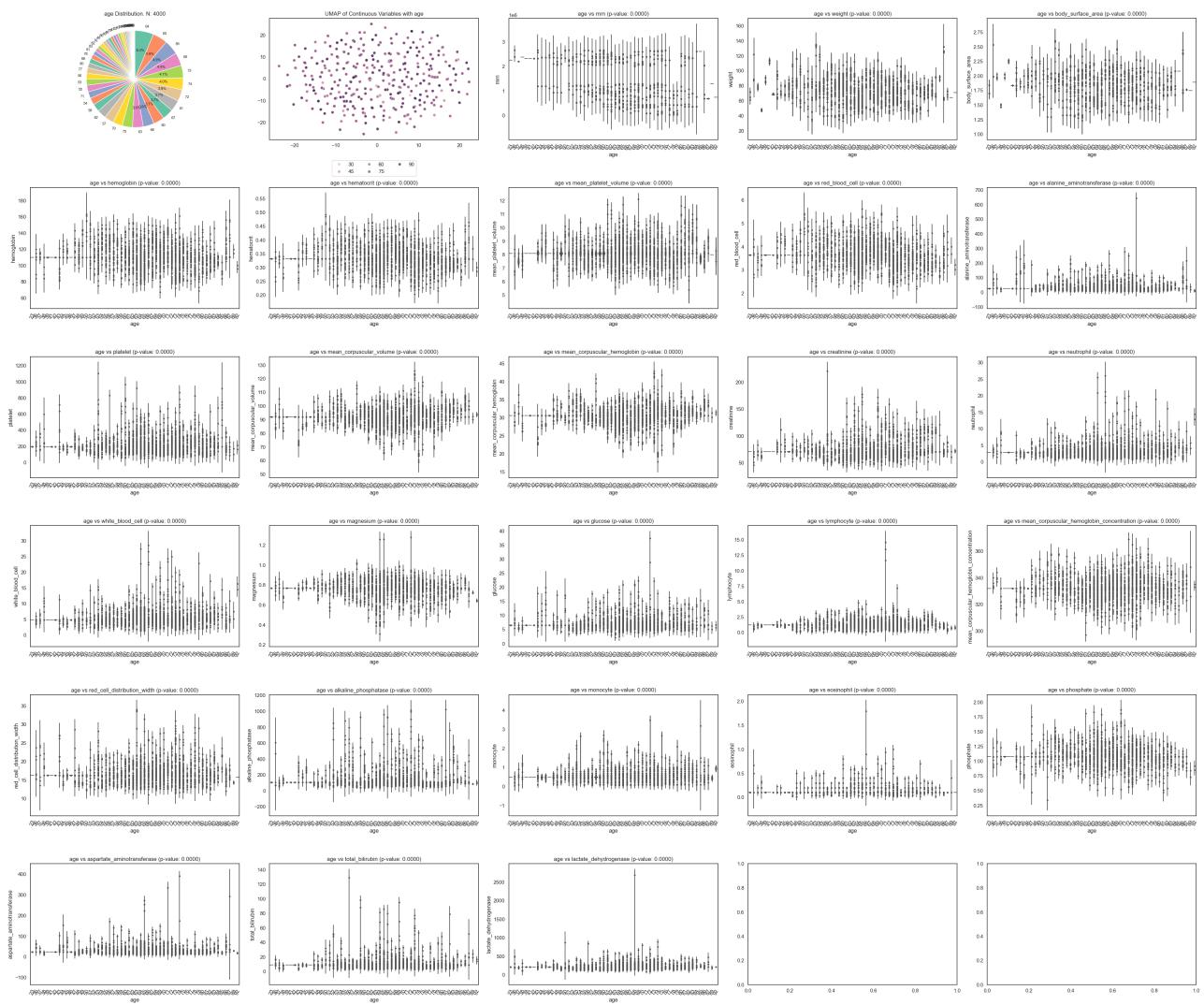












		Missing	Overall
n			4000
phosphate, mean (SD)		2400	1.1 (0.2)
mean_corpuscular_hemo globin, mean (SD)		1938	30.5 (2.9)
creatinine, mean (SD)		2289	75.7 (19.6)
eosinophil, mean (SD)		2644	0.1 (0.1)
white_blood_cell, mean (SD)		1938	5.4 (2.9)
mrn, mean (SD)		0	1364249.4 (813757.3)
mean_platelet_volume, mean (SD)		1938	8.1 (0.9)
aspartate_aminotransfer ase, mean (SD)		2383	31.1 (25.4)
weight, mean (SD)		0	72.4 (16.3)
lymphocyte, mean (SD)		1938	1.3 (0.8)
red_blood_cell, mean (SD)		1938	3.7 (0.6)
red_cell_distribution_widt h, mean (SD)		2129	16.9 (3.1)
hemoglobin, mean (SD)		1938	111.1 (16.1)
alkaline_phosphatase, mean (SD)		2392	152.9 (134.3)
body_surface_area, mean (SD)		0	1.8 (0.2)
glucose, mean (SD)		2400	7.3 (2.8)
alanine_aminotransferas e, mean (SD)		2394	37.9 (37.3)
lactate_dehydrogenase, mean (SD)		2406	234.0 (105.0)
total_bilirubin, mean (SD)		2392	11.4 (10.3)
platelet, mean (SD)		1938	224.4 (122.4)
hematocrit, mean (SD)		1938	0.3 (0.0)
neutrophil, mean (SD)		1938	3.4 (2.4)
magnesium, mean (SD)		2350	0.8 (0.1)
mean_corpuscular_volum e, mean (SD)		1938	91.9 (7.8)

		Missing	Overall
monocyte, mean (SD)		1959	0.6 (0.3)
mean_corpuscular_hemo globin_concentration, mean (SD)		1938	331.6 (9.6)
intent, n (%)	ADJUVANT		496 (12.4)
intent, n (%)	CURATIVE		279 (7.0)
intent, n (%)	NEOADJUVANT		251 (6.3)
intent, n (%)	PALLIATIVE		2974 (74.4)
disease_site, n (%)	C15		199 (5.0)
disease_site, n (%)	C16		411 (10.3)
disease_site, n (%)	C18		799 (20.0)
disease_site, n (%)	C19		85 (2.1)
disease_site, n (%)	C20		404 (10.1)
disease_site, n (%)	C21		316 (7.9)
disease_site, n (%)	C22		163 (4.1)
disease_site, n (%)	C24		156 (3.9)
disease_site, n (%)	C25		1355 (33.9)
disease_site, n (%)	Other		112 (2.8)
Targ, n (%)	False		3771 (94.3)
Targ, n (%)	True		229 (5.7)
gender, n (%)	Female		1751 (43.8)
gender, n (%)	Male		2249 (56.2)
regimen, n (%)	GI-CISCAPE+TRAS(MAIN)		67 (1.7)
regimen, n (%)	GI-ECF		42 (1.1)
regimen, n (%)	GI-ECX		118 (2.9)
regimen, n (%)	GI-FOLFIRI		76 (1.9)
regimen, n (%)	GI-FOLFIRI+BEVACIZUMA B		816 (20.4)
regimen, n (%)	GI-FOLFIRINOX		410 (10.2)
regimen, n (%)	GI-FOLFOX (GASTRIC)		40 (1.0)
regimen, n (%)	GI-FOLFOX+BEVACIZUMA B		59 (1.5)
regimen, n (%)	GI-FOLFOX-6 MOD		283 (7.1)
regimen, n (%)	GI-FUFA C1,4,5 GASTRIC		67 (1.7)
regimen, n (%)	GI-GEM 40MG/M2 2X/WK		99 (2.5)

		Missing	Overall
regimen, n (%)	GI-GEM D1,8		59 (1.5)
regimen, n (%)	GI-GEM D1,8,15		522 (13.1)
regimen, n (%)	GI-GEM+ABRAXANE		302 (7.5)
regimen, n (%)	GI-GEMCISP (BILIARY)		185 (4.6)
regimen, n (%)	GI-GEMCISP (PANCREAS)		63 (1.6)
regimen, n (%)	GI-MITOFU		268 (6.7)
regimen, n (%)	GI-PACLI/CARBO WEEKX5		83 (2.1)
regimen, n (%)	GI-PANITUMUMAB		108 (2.7)
regimen, n (%)	GI-RAMUCIRUMAB+PACLI		70 (1.8)
regimen, n (%)	Other		263 (6.6)
chloride, n (%)	100.0		78 (1.9)
chloride, n (%)	101.0		115 (2.9)
chloride, n (%)	102.0		133 (3.3)
chloride, n (%)	103.0		165 (4.1)
chloride, n (%)	104.0		194 (4.9)
chloride, n (%)	105.0		188 (4.7)
chloride, n (%)	106.0		188 (4.7)
chloride, n (%)	107.0		154 (3.9)
chloride, n (%)	108.0		106 (2.6)
chloride, n (%)	109.0		76 (1.9)
chloride, n (%)	110.0		62 (1.6)
chloride, n (%)	111.0		32 (0.8)
chloride, n (%)	112.0		14 (0.4)
chloride, n (%)	113.0		7 (0.2)
chloride, n (%)	114.0		1 (0.0)
chloride, n (%)	116.0		1 (0.0)
chloride, n (%)	87.0		1 (0.0)
chloride, n (%)	88.0		1 (0.0)
chloride, n (%)	89.0		1 (0.0)
chloride, n (%)	90.0		2 (0.1)
chloride, n (%)	91.0		2 (0.1)
chloride, n (%)	92.0		2 (0.1)
chloride, n (%)	93.0		4 (0.1)
chloride, n (%)	94.0		16 (0.4)
chloride, n (%)	95.0		11 (0.3)
chloride, n (%)	96.0		13 (0.3)

		Missing	Overall
chloride, n (%)	97.0		26 (0.7)
chloride, n (%)	98.0		41 (1.0)
chloride, n (%)	99.0		50 (1.2)
chloride, n (%)	None		2316 (57.9)
esas_nausea, n (%)	0.0		1813 (45.3)
esas_nausea, n (%)	1.0		407 (10.2)
esas_nausea, n (%)	10.0		1 (0.0)
esas_nausea, n (%)	2.0		305 (7.6)
esas_nausea, n (%)	3.0		185 (4.6)
esas_nausea, n (%)	4.0		130 (3.2)
esas_nausea, n (%)	5.0		116 (2.9)
esas_nausea, n (%)	6.0		65 (1.6)
esas_nausea, n (%)	7.0		39 (1.0)
esas_nausea, n (%)	8.0		19 (0.5)
esas_nausea, n (%)	9.0		8 (0.2)
esas_nausea, n (%)	None		912 (22.8)
albumin, n (%)	19.0		1 (0.0)
albumin, n (%)	21.0		3 (0.1)
albumin, n (%)	22.0		5 (0.1)
albumin, n (%)	23.0		10 (0.2)
albumin, n (%)	24.0		9 (0.2)
albumin, n (%)	25.0		8 (0.2)
albumin, n (%)	26.0		8 (0.2)
albumin, n (%)	27.0		10 (0.2)
albumin, n (%)	28.0		13 (0.3)
albumin, n (%)	29.0		19 (0.5)
albumin, n (%)	30.0		29 (0.7)
albumin, n (%)	31.0		39 (1.0)
albumin, n (%)	32.0		35 (0.9)
albumin, n (%)	33.0		66 (1.7)
albumin, n (%)	34.0		84 (2.1)
albumin, n (%)	35.0		126 (3.1)
albumin, n (%)	36.0		144 (3.6)
albumin, n (%)	37.0		174 (4.3)
albumin, n (%)	38.0		165 (4.1)
albumin, n (%)	39.0		166 (4.2)

		Missing	Overall
albumin, n (%)	40.0		114 (2.9)
albumin, n (%)	41.0		106 (2.6)
albumin, n (%)	42.0		63 (1.6)
albumin, n (%)	43.0		40 (1.0)
albumin, n (%)	44.0		23 (0.6)
albumin, n (%)	45.0		11 (0.3)
albumin, n (%)	46.0		4 (0.1)
albumin, n (%)	47.0		1 (0.0)
albumin, n (%)	48.0		1 (0.0)
albumin, n (%)	49.0		3 (0.1)
albumin, n (%)	None		2520 (63.0)
esas_pain, n (%)	0.0		1323 (33.1)
esas_pain, n (%)	1.0		471 (11.8)
esas_pain, n (%)	10.0		6 (0.1)
esas_pain, n (%)	2.0		353 (8.8)
esas_pain, n (%)	3.0		329 (8.2)
esas_pain, n (%)	4.0		166 (4.2)
esas_pain, n (%)	5.0		164 (4.1)
esas_pain, n (%)	6.0		107 (2.7)
esas_pain, n (%)	7.0		105 (2.6)
esas_pain, n (%)	8.0		51 (1.3)
esas_pain, n (%)	9.0		15 (0.4)
esas_pain, n (%)	None		910 (22.8)
esas_appetite, n (%)	0.0		1287 (32.2)
esas_appetite, n (%)	1.0		420 (10.5)
esas_appetite, n (%)	10.0		14 (0.4)
esas_appetite, n (%)	2.0		324 (8.1)
esas_appetite, n (%)	3.0		275 (6.9)
esas_appetite, n (%)	4.0		193 (4.8)
esas_appetite, n (%)	5.0		238 (5.9)
esas_appetite, n (%)	6.0		120 (3.0)
esas_appetite, n (%)	7.0		100 (2.5)
esas_appetite, n (%)	8.0		83 (2.1)
esas_appetite, n (%)	9.0		31 (0.8)
esas_appetite, n (%)	None		915 (22.9)
esas_drowsiness, n (%)	0.0		1138 (28.4)

		Missing	Overall
esas_drowsiness, n (%)	1.0		435 (10.9)
esas_drowsiness, n (%)	10.0		21 (0.5)
esas_drowsiness, n (%)	2.0		397 (9.9)
esas_drowsiness, n (%)	3.0		276 (6.9)
esas_drowsiness, n (%)	4.0		228 (5.7)
esas_drowsiness, n (%)	5.0		244 (6.1)
esas_drowsiness, n (%)	6.0		153 (3.8)
esas_drowsiness, n (%)	7.0		125 (3.1)
esas_drowsiness, n (%)	8.0		47 (1.2)
esas_drowsiness, n (%)	9.0		19 (0.5)
esas_drowsiness, n (%)	None		917 (22.9)
esas_shortness_of_breath , n (%)	0.0		1654 (41.3)
esas_shortness_of_breath , n (%)	1.0		500 (12.5)
esas_shortness_of_breath , n (%)	2.0		311 (7.8)
esas_shortness_of_breath , n (%)	3.0		200 (5.0)
esas_shortness_of_breath , n (%)	4.0		119 (3.0)
esas_shortness_of_breath , n (%)	5.0		129 (3.2)
esas_shortness_of_breath , n (%)	6.0		94 (2.4)
esas_shortness_of_breath , n (%)	7.0		47 (1.2)
esas_shortness_of_breath , n (%)	8.0		29 (0.7)
esas_shortness_of_breath , n (%)	9.0		9 (0.2)
esas_shortness_of_breath , n (%)	None		908 (22.7)
esas_tiredness, n (%)	0.0		509 (12.7)
esas_tiredness, n (%)	1.0		427 (10.7)
esas_tiredness, n (%)	10.0		31 (0.8)

		Missing	Overall
esas_tiredness, n (%)	2.0		436 (10.9)
esas_tiredness, n (%)	3.0		474 (11.8)
esas_tiredness, n (%)	4.0		313 (7.8)
esas_tiredness, n (%)	5.0		316 (7.9)
esas_tiredness, n (%)	6.0		215 (5.4)
esas_tiredness, n (%)	7.0		171 (4.3)
esas_tiredness, n (%)	8.0		126 (3.1)
esas_tiredness, n (%)	9.0		67 (1.7)
esas_tiredness, n (%)	None		915 (22.9)
sodium, n (%)	123.0		1 (0.0)
sodium, n (%)	124.0		1 (0.0)
sodium, n (%)	125.0		2 (0.1)
sodium, n (%)	126.0		7 (0.2)
sodium, n (%)	127.0		4 (0.1)
sodium, n (%)	128.0		8 (0.2)
sodium, n (%)	129.0		11 (0.3)
sodium, n (%)	130.0		14 (0.4)
sodium, n (%)	131.0		15 (0.4)
sodium, n (%)	132.0		46 (1.1)
sodium, n (%)	133.0		58 (1.5)
sodium, n (%)	134.0		101 (2.5)
sodium, n (%)	135.0		119 (3.0)
sodium, n (%)	136.0		163 (4.1)
sodium, n (%)	137.0		200 (5.0)
sodium, n (%)	138.0		223 (5.6)
sodium, n (%)	139.0		254 (6.3)
sodium, n (%)	140.0		198 (5.0)
sodium, n (%)	141.0		134 (3.4)
sodium, n (%)	142.0		71 (1.8)
sodium, n (%)	143.0		38 (0.9)
sodium, n (%)	144.0		9 (0.2)
sodium, n (%)	145.0		4 (0.1)
sodium, n (%)	146.0		3 (0.1)
sodium, n (%)	147.0		1 (0.0)
sodium, n (%)	148.0		1 (0.0)
sodium, n (%)	None		2314 (57.9)

		Missing	Overall
line_of_therapy, n (%)	0		1014 (25.4)
line_of_therapy, n (%)	1		2109 (52.7)
line_of_therapy, n (%)	2		590 (14.8)
line_of_therapy, n (%)	3		219 (5.5)
line_of_therapy, n (%)	4		64 (1.6)
line_of_therapy, n (%)	5		4 (0.1)
esas_depression, n (%)	0.0		1393 (34.8)
esas_depression, n (%)	1.0		468 (11.7)
esas_depression, n (%)	10.0		8 (0.2)
esas_depression, n (%)	2.0		411 (10.3)
esas_depression, n (%)	3.0		220 (5.5)
esas_depression, n (%)	4.0		154 (3.9)
esas_depression, n (%)	5.0		214 (5.3)
esas_depression, n (%)	6.0		116 (2.9)
esas_depression, n (%)	7.0		63 (1.6)
esas_depression, n (%)	8.0		31 (0.8)
esas_depression, n (%)	9.0		11 (0.3)
esas_depression, n (%)	None		911 (22.8)
patient_ecog, n (%)	0.0		625 (15.6)
patient_ecog, n (%)	1.0		1464 (36.6)
patient_ecog, n (%)	2.0		503 (12.6)
patient_ecog, n (%)	3.0		281 (7.0)
patient_ecog, n (%)	4.0		16 (0.4)
patient_ecog, n (%)	None		1111 (27.8)
esas_anxiety, n (%)	0.0		1136 (28.4)
esas_anxiety, n (%)	1.0		461 (11.5)
esas_anxiety, n (%)	10.0		16 (0.4)
esas_anxiety, n (%)	2.0		464 (11.6)
esas_anxiety, n (%)	3.0		282 (7.0)
esas_anxiety, n (%)	4.0		193 (4.8)
esas_anxiety, n (%)	5.0		235 (5.9)
esas_anxiety, n (%)	6.0		126 (3.1)
esas_anxiety, n (%)	7.0		79 (2.0)
esas_anxiety, n (%)	8.0		73 (1.8)
esas_anxiety, n (%)	9.0		19 (0.5)
esas_anxiety, n (%)	None		916 (22.9)

		Missing	Overall
bicarbonate, n (%)	16.0		2 (0.1)
bicarbonate, n (%)	17.0		2 (0.1)
bicarbonate, n (%)	18.0		1 (0.0)
bicarbonate, n (%)	19.0		5 (0.1)
bicarbonate, n (%)	20.0		19 (0.5)
bicarbonate, n (%)	21.0		41 (1.0)
bicarbonate, n (%)	22.0		51 (1.3)
bicarbonate, n (%)	23.0		68 (1.7)
bicarbonate, n (%)	24.0		123 (3.1)
bicarbonate, n (%)	25.0		136 (3.4)
bicarbonate, n (%)	26.0		135 (3.4)
bicarbonate, n (%)	27.0		99 (2.5)
bicarbonate, n (%)	28.0		89 (2.2)
bicarbonate, n (%)	29.0		49 (1.2)
bicarbonate, n (%)	30.0		17 (0.4)
bicarbonate, n (%)	31.0		10 (0.2)
bicarbonate, n (%)	32.0		3 (0.1)
bicarbonate, n (%)	33.0		2 (0.1)
bicarbonate, n (%)	35.0		1 (0.0)
bicarbonate, n (%)	None		3147 (78.7)
height, n (%)	131		11 (0.3)
height, n (%)	147		9 (0.2)
height, n (%)	148		5 (0.1)
height, n (%)	149		13 (0.3)
height, n (%)	150		49 (1.2)
height, n (%)	151		21 (0.5)
height, n (%)	152		60 (1.5)
height, n (%)	153		42 (1.1)
height, n (%)	154		87 (2.2)
height, n (%)	155		88 (2.2)
height, n (%)	156		120 (3.0)
height, n (%)	157		70 (1.8)
height, n (%)	158		143 (3.6)
height, n (%)	159		164 (4.1)
height, n (%)	160		125 (3.1)
height, n (%)	161		66 (1.7)

		Missing	Overall
height, n (%)	162		50 (1.2)
height, n (%)	163		139 (3.5)
height, n (%)	164		105 (2.6)
height, n (%)	165		174 (4.3)
height, n (%)	166		117 (2.9)
height, n (%)	167		104 (2.6)
height, n (%)	168		137 (3.4)
height, n (%)	169		47 (1.2)
height, n (%)	170		215 (5.4)
height, n (%)	171		74 (1.8)
height, n (%)	172		130 (3.2)
height, n (%)	173		242 (6.0)
height, n (%)	174		170 (4.2)
height, n (%)	175		248 (6.2)
height, n (%)	176		172 (4.3)
height, n (%)	177		134 (3.4)
height, n (%)	178		86 (2.1)
height, n (%)	179		46 (1.1)
height, n (%)	180		86 (2.1)
height, n (%)	181		51 (1.3)
height, n (%)	182		74 (1.8)
height, n (%)	183		137 (3.4)
height, n (%)	184		55 (1.4)
height, n (%)	185		83 (2.1)
height, n (%)	186		19 (0.5)
height, n (%)	187		4 (0.1)
height, n (%)	188		11 (0.3)
height, n (%)	190		8 (0.2)
height, n (%)	191		3 (0.1)
height, n (%)	193		2 (0.1)
height, n (%)	195		1 (0.0)
height, n (%)	197		3 (0.1)
cycle_number, n (%)	1		957 (23.9)
cycle_number, n (%)	10		97 (2.4)
cycle_number, n (%)	11		82 (2.1)
cycle_number, n (%)	12		72 (1.8)

		Missing	Overall
cycle_number, n (%)	13		58 (1.5)
cycle_number, n (%)	14		49 (1.2)
cycle_number, n (%)	15		42 (1.1)
cycle_number, n (%)	16		39 (1.0)
cycle_number, n (%)	17		34 (0.9)
cycle_number, n (%)	18		33 (0.8)
cycle_number, n (%)	19		33 (0.8)
cycle_number, n (%)	2		585 (14.6)
cycle_number, n (%)	20		30 (0.8)
cycle_number, n (%)	21		30 (0.8)
cycle_number, n (%)	22		28 (0.7)
cycle_number, n (%)	23		22 (0.5)
cycle_number, n (%)	24		18 (0.4)
cycle_number, n (%)	25		17 (0.4)
cycle_number, n (%)	26		14 (0.4)
cycle_number, n (%)	27		13 (0.3)
cycle_number, n (%)	28		13 (0.3)
cycle_number, n (%)	29		13 (0.3)
cycle_number, n (%)	3		387 (9.7)
cycle_number, n (%)	30		11 (0.3)
cycle_number, n (%)	31		10 (0.2)
cycle_number, n (%)	32		10 (0.2)
cycle_number, n (%)	33		9 (0.2)
cycle_number, n (%)	34		6 (0.1)
cycle_number, n (%)	35		6 (0.1)
cycle_number, n (%)	36		6 (0.1)
cycle_number, n (%)	37		6 (0.1)
cycle_number, n (%)	38		7 (0.2)
cycle_number, n (%)	39		5 (0.1)
cycle_number, n (%)	4		312 (7.8)
cycle_number, n (%)	40		5 (0.1)
cycle_number, n (%)	41		5 (0.1)
cycle_number, n (%)	42		5 (0.1)
cycle_number, n (%)	43		4 (0.1)
cycle_number, n (%)	44		4 (0.1)
cycle_number, n (%)	45		4 (0.1)

		Missing	Overall
cycle_number, n (%)	46		3 (0.1)
cycle_number, n (%)	47		3 (0.1)
cycle_number, n (%)	48		2 (0.1)
cycle_number, n (%)	49		4 (0.1)
cycle_number, n (%)	5		256 (6.4)
cycle_number, n (%)	50		3 (0.1)
cycle_number, n (%)	51		3 (0.1)
cycle_number, n (%)	52		3 (0.1)
cycle_number, n (%)	53		3 (0.1)
cycle_number, n (%)	54		3 (0.1)
cycle_number, n (%)	55		2 (0.1)
cycle_number, n (%)	56		2 (0.1)
cycle_number, n (%)	57		2 (0.1)
cycle_number, n (%)	58		1 (0.0)
cycle_number, n (%)	59		2 (0.1)
cycle_number, n (%)	6		207 (5.2)
cycle_number, n (%)	60		1 (0.0)
cycle_number, n (%)	61		1 (0.0)
cycle_number, n (%)	62		1 (0.0)
cycle_number, n (%)	63		1 (0.0)
cycle_number, n (%)	64		1 (0.0)
cycle_number, n (%)	65		1 (0.0)
cycle_number, n (%)	66		1 (0.0)
cycle_number, n (%)	67		1 (0.0)
cycle_number, n (%)	68		1 (0.0)
cycle_number, n (%)	69		1 (0.0)
cycle_number, n (%)	7		147 (3.7)
cycle_number, n (%)	70		1 (0.0)
cycle_number, n (%)	71		1 (0.0)
cycle_number, n (%)	72		1 (0.0)
cycle_number, n (%)	73		1 (0.0)
cycle_number, n (%)	74		1 (0.0)
cycle_number, n (%)	75		1 (0.0)
cycle_number, n (%)	76		2 (0.1)
cycle_number, n (%)	77		1 (0.0)
cycle_number, n (%)	78		1 (0.0)

		Missing	Overall
cycle_number, n (%)	79		1 (0.0)
cycle_number, n (%)	8		134 (3.4)
cycle_number, n (%)	80		1 (0.0)
cycle_number, n (%)	9		117 (2.9)
potassium, n (%)	2.6		1 (0.0)
potassium, n (%)	2.8		3 (0.1)
potassium, n (%)	2.9		1 (0.0)
potassium, n (%)	3.0		10 (0.2)
potassium, n (%)	3.1		19 (0.5)
potassium, n (%)	3.2		15 (0.4)
potassium, n (%)	3.3		25 (0.6)
potassium, n (%)	3.4		34 (0.9)
potassium, n (%)	3.5		53 (1.3)
potassium, n (%)	3.6		67 (1.7)
potassium, n (%)	3.7		89 (2.2)
potassium, n (%)	3.8		99 (2.5)
potassium, n (%)	3.9		145 (3.6)
potassium, n (%)	4.0		151 (3.8)
potassium, n (%)	4.1		176 (4.4)
potassium, n (%)	4.2		167 (4.2)
potassium, n (%)	4.3		158 (4.0)
potassium, n (%)	4.4		134 (3.4)
potassium, n (%)	4.5		97 (2.4)
potassium, n (%)	4.6		72 (1.8)
potassium, n (%)	4.7		58 (1.5)
potassium, n (%)	4.8		44 (1.1)
potassium, n (%)	4.9		26 (0.7)
potassium, n (%)	5.0		9 (0.2)
potassium, n (%)	5.1		11 (0.3)
potassium, n (%)	5.2		8 (0.2)
potassium, n (%)	5.3		9 (0.2)
potassium, n (%)	5.4		2 (0.1)
potassium, n (%)	5.6		1 (0.0)
potassium, n (%)	5.7		1 (0.0)
potassium, n (%)	None		2315 (57.9)
esas_well_being, n (%)	0.0		568 (14.2)

		Missing	Overall
esas_well_being, n (%)	1.0		433 (10.8)
esas_well_being, n (%)	10.0		8 (0.2)
esas_well_being, n (%)	2.0		503 (12.6)
esas_well_being, n (%)	3.0		452 (11.3)
esas_well_being, n (%)	4.0		311 (7.8)
esas_well_being, n (%)	5.0		376 (9.4)
esas_well_being, n (%)	6.0		200 (5.0)
esas_well_being, n (%)	7.0		130 (3.2)
esas_well_being, n (%)	8.0		67 (1.7)
esas_well_being, n (%)	9.0		25 (0.6)
esas_well_being, n (%)	None		927 (23.2)
age, n (%)	23		11 (0.3)
age, n (%)	36		7 (0.2)
age, n (%)	37		6 (0.1)
age, n (%)	38		7 (0.2)
age, n (%)	39		12 (0.3)
age, n (%)	41		9 (0.2)
age, n (%)	42		7 (0.2)
age, n (%)	43		32 (0.8)
age, n (%)	44		10 (0.2)
age, n (%)	45		14 (0.4)
age, n (%)	46		38 (0.9)
age, n (%)	47		34 (0.9)
age, n (%)	48		46 (1.1)
age, n (%)	49		40 (1.0)
age, n (%)	50		9 (0.2)
age, n (%)	51		32 (0.8)
age, n (%)	52		34 (0.9)
age, n (%)	53		83 (2.1)
age, n (%)	54		95 (2.4)
age, n (%)	55		88 (2.2)
age, n (%)	56		77 (1.9)
age, n (%)	57		126 (3.1)
age, n (%)	58		102 (2.5)
age, n (%)	59		194 (4.9)
age, n (%)	60		147 (3.7)

		Missing	Overall
age, n (%)	61		148 (3.7)
age, n (%)	62		120 (3.0)
age, n (%)	63		142 (3.5)
age, n (%)	64		251 (6.3)
age, n (%)	65		198 (5.0)
age, n (%)	66		64 (1.6)
age, n (%)	67		147 (3.7)
age, n (%)	68		146 (3.6)
age, n (%)	69		175 (4.4)
age, n (%)	70		129 (3.2)
age, n (%)	71		89 (2.2)
age, n (%)	72		156 (3.9)
age, n (%)	73		166 (4.2)
age, n (%)	74		160 (4.0)
age, n (%)	75		138 (3.5)
age, n (%)	76		46 (1.1)
age, n (%)	77		74 (1.8)
age, n (%)	78		61 (1.5)
age, n (%)	79		36 (0.9)
age, n (%)	80		66 (1.7)
age, n (%)	81		53 (1.3)
age, n (%)	82		47 (1.2)
age, n (%)	83		47 (1.2)
age, n (%)	84		20 (0.5)
age, n (%)	85		8 (0.2)
age, n (%)	86		42 (1.1)
age, n (%)	87		7 (0.2)
age, n (%)	89		2 (0.1)
age, n (%)	92		2 (0.1)