CODA 19

ICU raw data : first 24 hours

2021-02-02 11:32:49

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	165
Number of variables	264

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with < 6 obs.	×	×	×	×				
Identify case issues	×	×	×	×				
Identify misclassified numeric or integer variables	×	×	×	×				
Identify outliers					×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

Summary table

	Variable class	# unique values	Missing observations	Any problems?
patient_site_uid	numeric	165	0.00 %	
wave	numeric	2	0.00 %	
female	integer	2	0.00 %	
male	integer	2	0.00 %	
patient_age	numeric	54	0.00 %	×
death	numeric	2	0.00 %	
ami	integer	2	81.21 %	×
chf	integer	3	81.21 %	×
pvd	integer	3	81.21 %	×
cevd	integer	2	81.21 %	×
dementia	integer	2	81.21 %	×
copd	integer	3	81.21 %	×
rheumd	integer	2	81.21 %	×
pud	integer	2	81.21 %	×
mld	integer	3	81.21 %	×
diab	integer	3	81.21 %	×
diabwc	integer	3	81.21 %	×
hp	integer	2	81.21 %	×
rend	integer	3	81.21 %	×
canc	integer	3	81.21 %	×
msld	integer	2	81.21 %	×
metacanc	integer	2	81.21 %	×
aids	numeric	2	81.21 %	×
score	numeric	4	81.21 %	×
x5_alpha_reductase_inhibitors	numeric	3	4.85 %	×
acetaminophene	numeric	3	4.85 %	
adrenergic_alpha_1_receptor_antagonists	numeric	3	4.85 %	
adrenergic_beta_antagonists	numeric	3	4.85 %	
adrenergic_uptake_inhibitors	numeric	3	4.85 %	×
analgesics	numeric	3	4.85 %	
analgesics_opioid	numeric	3	4.85 %	
androgens	numeric	3	4.85 %	×
anti_arrhythmia_agents	numeric	3	4.85 %	
anti_bacterial_agents	numeric	3	4.85 %	
anti_infective_agents_local	numeric	3	4.85 %	×
anti_inflammatory_agents	numeric	3	4.85 %	×
anti_inflammatory_agents_non_steroidal	numeric	3	4.85 %	×
anti_ulcer_agents	numeric	3	4.85 %	
anticholesteremic_agents	numeric	3	4.85 %	
anticoagulants	numeric	3	4.85 %	
anticonvulsants	numeric	3	4.85 %	
antidepressive_agents	numeric	3	4.85 %	

	Variable class	# unique values	Missing observations	Any problems?
antidiarrheals	numeric	3	4.85 %	×
antiemetics	numeric	3	4.85 %	
antifibrinolytic_agents	numeric	3	4.85 %	×
antifungal_agents	numeric	3	4.85 %	×
antihypertensive_agents	numeric	3	4.85 %	
antimetabolites	numeric	3	4.85 %	×
antiparkinson_agents	numeric	3	4.85 %	×
antipsychotic_agents	numeric	3	4.85 %	
antitussive_agents	numeric	3	4.85 %	×
antiviral_agents	numeric	3	4.85 %	
benzodiazepines	numeric	3	4.85 %	
bicarbonate	numeric	3	4.85 %	
bone_density_conservation_agents	numeric	3	4.85 %	
bronchodilator_agents	numeric	3	4.85 %	
calcium_regulating_hormones_and_agents	numeric	3	4.85 %	
carbonic_anhydrase_inhibitors	numeric	3	4.85 %	×
chelating_agents	numeric	3	4.85 %	×
cholagogues_and_choleretics	numeric	3	4.85 %	×
diuretics	numeric	3	4.85 %	
diuretics_osmotic	numeric	3	4.85 %	×
factor_xa_inhibitors	numeric	3	4.85 %	×
gastrointestinal_agents	numeric	3	4.85 %	×
glucocorticoids	numeric	3	4.85 %	
gout_suppressants	numeric	3	4.85 %	×
hiv_medication	numeric	3	4.85 %	×
hypoglycemic_agents	numeric	3	4.85 %	
immunosuppressive_agents	numeric	3	4.85 %	
laxatives	numeric	3	4.85 %	
levothyroxine	numeric	3	4.85 %	
narcotic_antagonists	numeric	3	4.85 %	×
neuromuscular_blocking_agents	numeric	3	4.85 %	
parasympatholytics	numeric	3	4.85 %	×
platelet_aggregation_inhibitors	numeric	3	4.85 %	
sedation	numeric	3	4.85 %	
serotonin_uptake_inhibitors	numeric	3	4.85 %	
sleep_aids_pharmaceutical	numeric	3	4.85 %	×
smoking_cessation_agents	numeric	3	4.85 %	×
vasodilator_agents	numeric	3	4.85 %	
vasopressors	numeric	3	4.85 %	
vitamin_b_complex	numeric	3	4.85 %	
vitamins	numeric	3	4.85 %	
hemoglobin_min	numeric	73	9.09 %	×
hemoglobin_max	numeric	73	9.09 %	
hemoglobin_mean	numeric	122	9.09 %	×
plt_min	numeric	121	9.09 %	×
plt_max	numeric	125	9.09 %	×
plt_mean	numeric	142	9.09 %	×
wbc_min	numeric	87	9.09 %	×
wbc_max	numeric	99	9.09 %	×
wbc_mean	numeric	126	9.09 %	×
albumin_min	numeric	23	9.70 %	×
albumin_max	numeric	20	9.70 %	×
albumin_mean	numeric	67	9.70 %	×
globulin_min	logical	1	100.00 %	×

	Variable class	# unique values	Missing observations	Any problems?
globulin_max	logical	1	100.00 %	×
globulin_mean	logical	1	100.00 %	×
protein_min	numeric	9	94.55 %	×
protein_max	numeric	9	94.55 %	×
protein_mean	numeric	9	94.55 %	×
sodium_min	numeric	24	9.09 %	×
sodium_max	numeric	23	9.09 %	×
sodium_mean	numeric	89	9.09 %	×
chloride_min	numeric	25	10.30 %	×
chloride_max	numeric	29	10.30 %	×
chloride_mean	numeric	88	10.30 %	×
potassium_min	numeric	27	9.09 %	×
potassium_max	numeric	28	9.09 %	×
potassium_mean	numeric	77	9.09 %	×
bicarbonate_min	numeric	97	10.30 %	×
bicarbonate_max	numeric	80	10.30 %	×
bicarbonate_mean	numeric	136	10.30 %	×
bun_min	numeric	102	11.52 %	×
bun_max	numeric	106	11.52 %	×
bun_mean	numeric	131	11.52 %	×
calcium_min	logical	1	100.00 %	×
calcium_max	logical	1	100.00 %	×
calcium_mean	logical	1	100.00 %	×
magnesium_min	numeric	54	10.30 %	×
magnesium_max	numeric	56	10.30 %	×
magnesium_mean	numeric	50	10.30 %	×
phosphate_min	numeric	76	10.30 %	×
phosphate_max	numeric	93	10.30 %	×
phosphate_mean	numeric	87	10.30 %	×
creatinine_min	numeric	99	9.09 %	×
creatinine_max	numeric	104	9.09 %	×
creatinine_mean	numeric	130	9.09 %	×
gfr_min	logical	1	100.00 %	×
gfr_max	logical	1	100.00 %	×
gfr_mean	logical	1	100.00 %	×
glucose_min	numeric	62	8.48 %	×
glucose_max	numeric	93	8.48 %	×
glucose_mean	numeric	135	8.48 %	×
anion_gap_min	numeric	17	46.67 %	×
anion_gap_max	numeric	20	46.67 %	×
anion_gap_mean	numeric	26	46.67 %	×
eos_min	numeric	15	19.39 %	×
eos_max	numeric	23	19.39 %	
eos_mean	numeric	21	19.39 %	
lymph_min	numeric	81	10.91 %	×
lymph_max	numeric	84	10.91 %	×
lymph_mean	numeric	94	10.91 %	×
neutrophil_min	numeric	133	10.91 %	×
neutrophil_max	numeric	136	10.91 %	×
neutrophil_mean	numeric	137	10.91 %	×
mono_min	numeric	71	10.91 %	×
mono_max	numeric	75	10.91 %	×
mono_mean	numeric	73	10.91 %	×
baso_min	numeric	8	10.91 %	

	Variable class	# unique values	Missing observations	Any problems?
baso_max	numeric	11	10.91 %	×
baso_mean	numeric	11	10.91 %	×
stab_min	numeric	9	95.15 %	
stab_max	numeric	9	95.15 %	
stab_mean	numeric	9	95.15 %	
pt_min	numeric	18	38.18 %	×
pt_max	numeric	19	38.18 %	×
pt_mean	numeric	30	38.18 %	×
ptt_min	numeric	27	13.33 %	×
ptt_max	numeric	39	13.33 %	×
ptt_mean	numeric	66	13.33 %	×
fibrinogen_min	numeric	92	36.97 %	×
fibrinogen_max	numeric	95	36.97 %	×
fibrinogen_mean	numeric	94	36.97 %	×
d_dimer_min	numeric	42	75.15 %	×
d_dimer_max	numeric	42	75.15 %	×
d_dimer_mean	numeric	42	75.15 %	×
alt_min	numeric	71	13.94 %	×
alt_max	numeric	80	13.94 %	×
alt_mean	numeric	106	13.94 %	×
ast_min	numeric	76	16.36 %	×
ast_max	numeric	76	16.36 %	×
ast_mean	numeric	98	16.36 %	×
palc_min	numeric	76	25.45 %	×
palc_max	numeric	82	25.45 %	×
palc_mean	numeric	93	25.45 %	×
ggt_min	numeric	43	67.88 %	×
ggt_max	numeric	43	67.88 %	×
ggt_mean	numeric	42	67.88 %	×
amylase_min	logical	1	100.00 %	×
amylase_max	logical	1	100.00 %	×
amylase_mean	logical	1	100.00 %	×
lipase_min	numeric	53	49.09 %	×
lipase_max	numeric	54	49.09 %	×
lipase_mean	numeric	60	49.09 %	×
bili_tot_min	numeric	27	15.15 %	×
bili_tot_max	numeric	29	15.15 %	×
bili_tot_mean	numeric	52	15.15 %	×
bili_direct_min	numeric	14	92.12 %	×
bili_direct_max	numeric	14	92.12 %	×
bili_direct_mean	numeric	14	92.12 %	×
bili_indirect_min	numeric	13	92.12 %	×
bili_indirect_max	numeric	14	92.12 %	×
bili_indirect_mean	numeric	14	92.12 %	
ck_min	numeric	115	24.85 %	×
ck_max	numeric	114	24.85 %	×
ck_mean	numeric	122	24.85 %	×
ckmb_min	numeric	53	36.97 %	×
ckmb_max	numeric	58	36.97 %	×
ckmb_mean	numeric	71	36.97 %	×
ldh_min	numeric	28	83.64 %	×
ldh_max	numeric	27	83.64 %	×
ldh_mean	numeric	27	83.64 %	×
tropot_min	numeric	52	46.67 %	

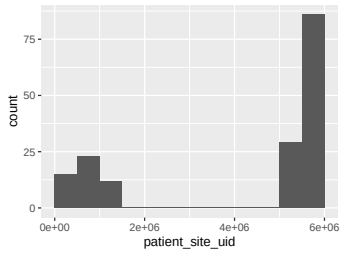
	Variable class	# unique values	Missing observations	Any problems?
tropot_max	numeric	59	46.67 %	
tropot_mean	numeric	64	46.67 %	
lactate_min	numeric	23	14.55 %	×
lactate_max	numeric	40	14.55 %	×
lactate_mean	numeric	81	14.55 %	×
svo2sat_min	numeric	65	24.85 %	×
svo2sat_max	numeric	51	24.85 %	
svo2sat_mean	numeric	81	24.85 %	
pao2_min	numeric	94	38.79 %	×
pao2_max	numeric	83	38.79 %	×
pao2_mean	numeric	101	38.79 %	×
pvo2_min	numeric	112	24.24 %	×
pvo2_max	numeric	118	24.24 %	×
pvo2_mean	numeric	124	24.24 %	×
paco2_min	numeric	102	24.24 %	×
paco2_max	numeric	107	24.24 %	×
paco2_mean	numeric	114	24.24 %	×
pvco2_min	numeric	102	24.24 %	×
pvco2_max	numeric	107	24.24 %	×
pvco2_mean	numeric	114	24.24 %	×
tsh_min	numeric	21	87.88 %	×
tsh_max	numeric	21	87.88 %	×
tsh_mean	numeric	21	87.88 %	×
vitd_min	numeric	4	98.18 %	×
vitd_max	numeric	4	98.18 %	×
vitd_mean	numeric	4	98.18 %	×
crp_min	numeric	71	56.97 %	
crp_max	numeric	69	56.97 %	×
crp_mean	numeric	71	56.97 %	
ferritin_min	numeric	15	91.52 %	
ferritin_max	numeric	15	91.52 %	
ferritin_mean	numeric	15	91.52 %	
bnp_min	numeric	23	86.06 %	
bnp_max	numeric	23	86.06 %	
bnp_mean	numeric	23	86.06 %	
weight_min	numeric	99	34.55 %	×
weight_max	numeric	97	34.55 %	×
weight_mean	numeric	100	34.55 %	×
sbp_min	numeric	51	43.64 %	×
sbp_max	numeric	54	43.64 %	×
sbp_mean	numeric	89	43.64 %	×
dbp_min	numeric	37	43.64 %	×
dbp_max	numeric	42	43.64 %	×
dbp_mean	numeric	79	43.64 %	×
temp_min	numeric	29	8.48 %	×
temp_max	numeric	33	8.48 %	×
temp_mean	numeric	102	8.48 %	×
so2_min	numeric	31	14.55 %	×
so2_max	numeric	13	14.55 %	×
so2_mean	numeric	102	14.55 %	×
rr_min	numeric	14	43.64 %	×
rr_max	numeric	23	43.64 %	×
rr_mean	numeric	61	43.64 %	×
flow_min	numeric	12	67.27 %	

	Variable class	# unique values	Missing observations	Any problems?
flow_max	numeric	12	67.27 %	×
flow_mean	numeric	37	67.27 %	×
fio2_min	numeric	26	17.58 %	
fio2_max	numeric	25	17.58 %	×
fio2_mean	numeric	106	17.58 %	×
mv	numeric	2	0.00 %	

Variable list

patient_site_uid

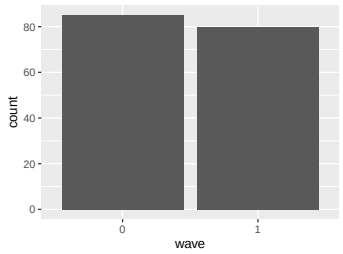
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	165
Median	5585806
1st and 3rd quartiles	1031034; 5639181
Min. and max.	17413; 5683487



wave

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

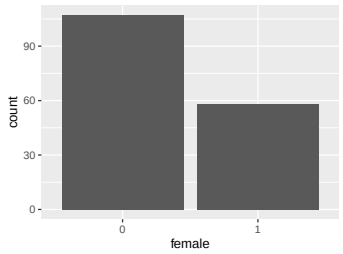
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



female

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

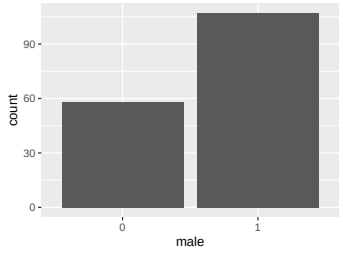
Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



male

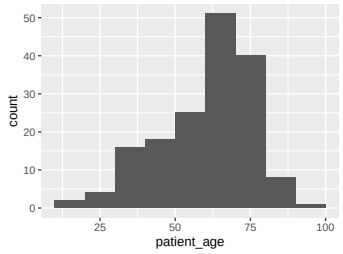
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“1”
Reference category	0



patient_age

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	54
Median	64
1st and 3rd quartiles	51; 72
Min. and max.	19; 92

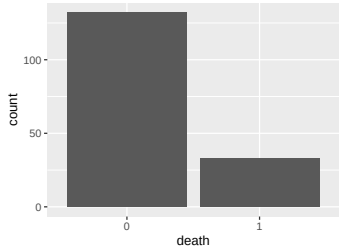


- Note that the following possible outlier values were detected: ”86”, ”92”.

death

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



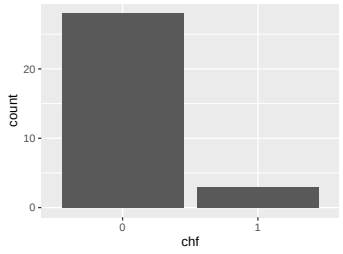
ami

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

chf

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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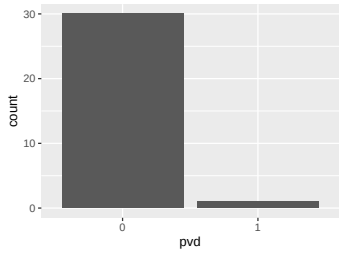
pvd

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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cevd

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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dementia

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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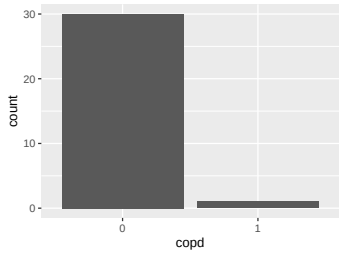
copd

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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rheumd

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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pud

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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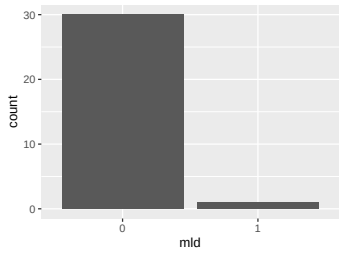
mld

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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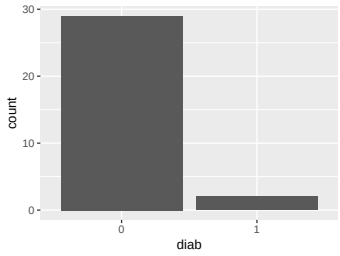
diab

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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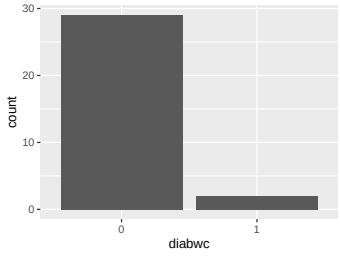
diabwc

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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hp

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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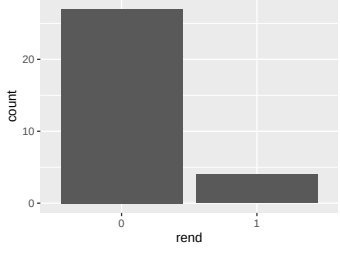
rend

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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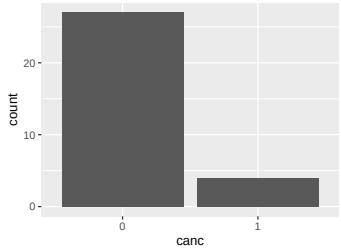
canc

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	134 (81.21 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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msld

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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metacanc

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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aids

- The variable only takes one (non-missing) value: ”0”. The variable contains 81.21 % missing observations.

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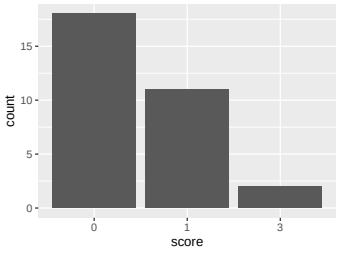
score

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	134 (81.21 %)
Number of unique values	3
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”3”.

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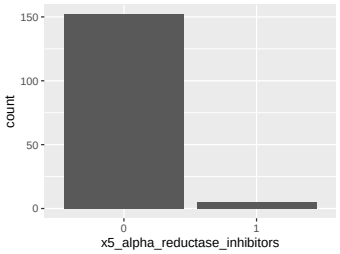
x5_alpha_reductase_inhibitors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



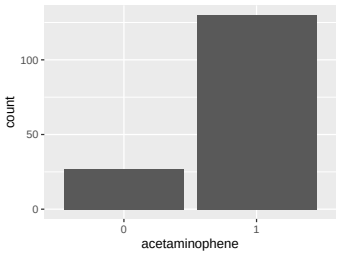
- Note that the following levels have at most five observations: ”1”.

---

acetaminophene

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



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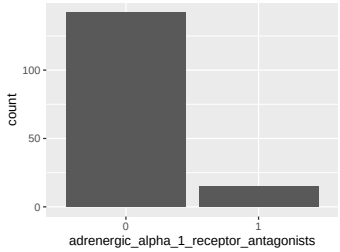
adrenergic_alpha_1_receptor_antagonists

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

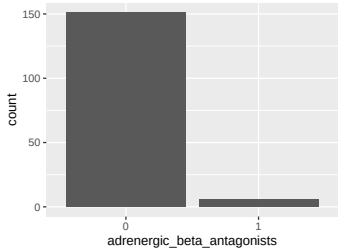
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



adrenergic_beta_antagonists

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

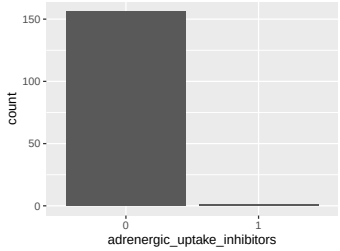
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



adrenergic_uptake_inhibitors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

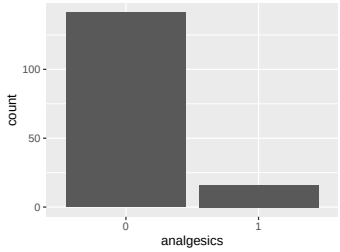


- Note that the following levels have at most five observations: ”1”.

analgesics

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

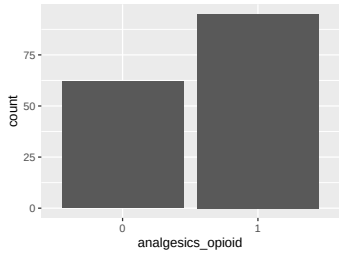
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



analgesics_opioid

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

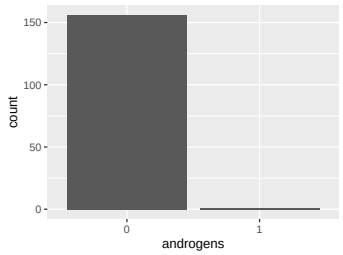
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



androgens

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

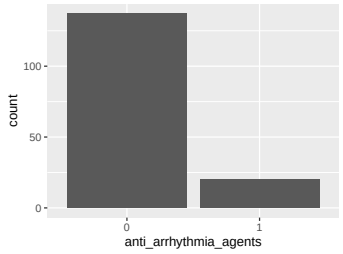


- Note that the following levels have at most five observations: ”1”.

anti_arrhythmia_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

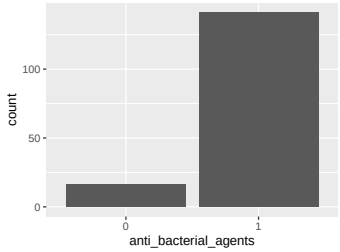
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



anti_bacterial_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

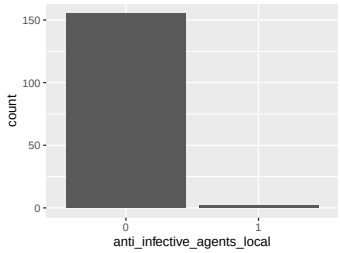
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



anti_infective_agents_local

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

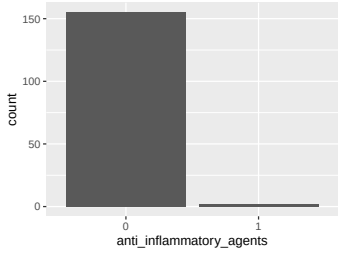


- Note that the following levels have at most five observations: ”1”.

anti_inflammatory_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

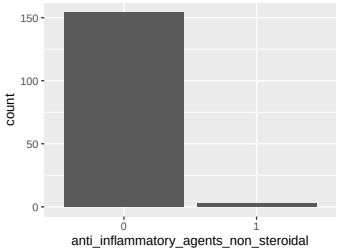


- Note that the following levels have at most five observations: ”1”.

anti_inflammatory_agents_non_steroidal

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



- Note that the following levels have at most five observations: ”1”.

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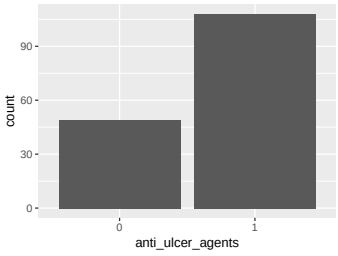
anti_ulcer_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



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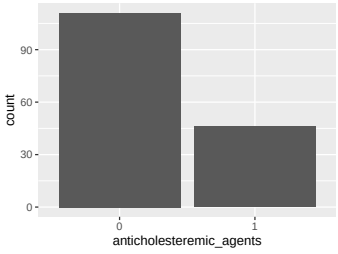
anticholesteremic_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



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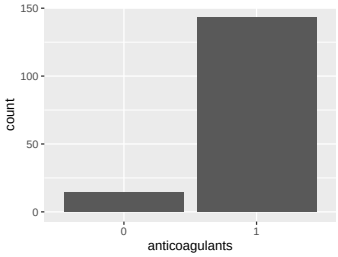
anticoagulants

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



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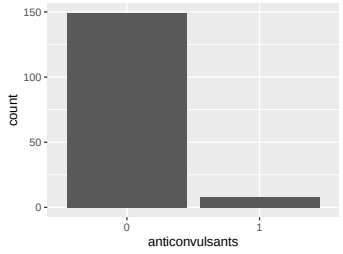
anticonvulsants

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

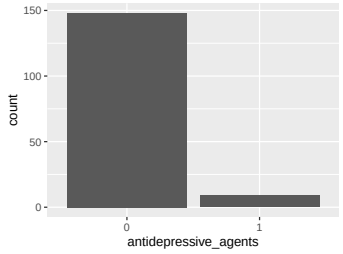
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



antidepressive_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

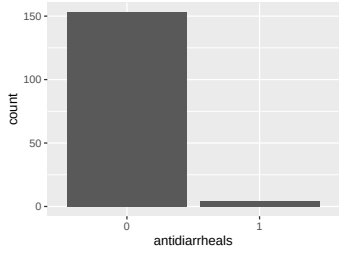
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



antidiarrheals

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

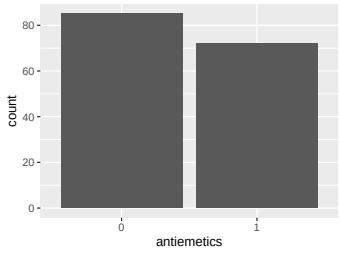


- Note that the following levels have at most five observations: ”1”.

antiemetics

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

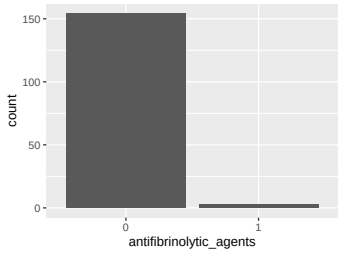
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



antifibrinolytic_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

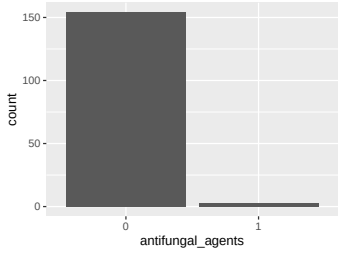


- Note that the following levels have at most five observations: ”1”.

antifungal_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

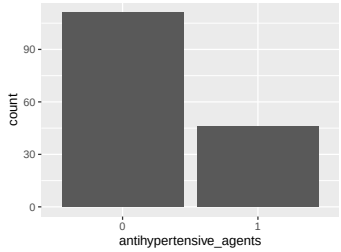


- Note that the following levels have at most five observations: ”1”.

antihypertensive_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

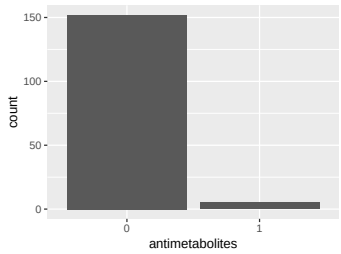
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



antimetabolites

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

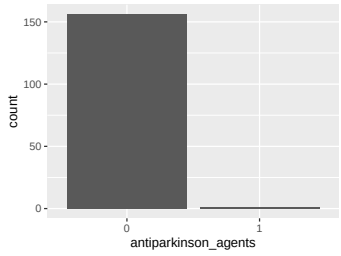


- Note that the following levels have at most five observations: ”1”.

antiparkinson_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

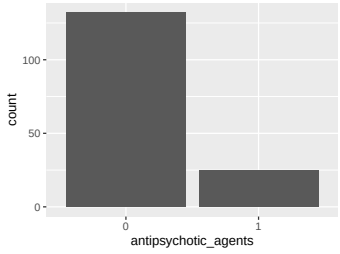


- Note that the following levels have at most five observations: ”1”.

antipsychotic_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

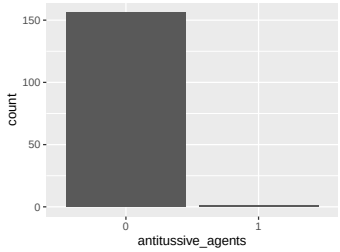
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



antitussive_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

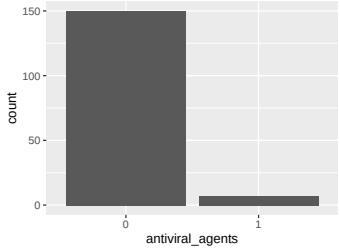


- Note that the following levels have at most five observations: ”1”.

antiviral_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

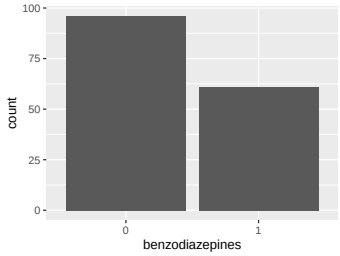
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



benzodiazepines

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

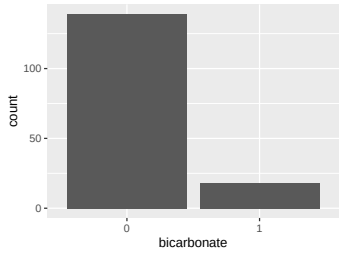
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



bicarbonate

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

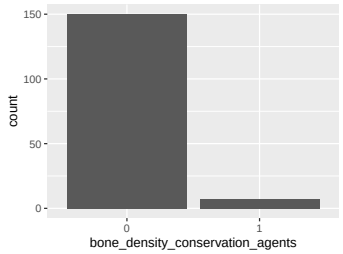
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



bone_density_conservation_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

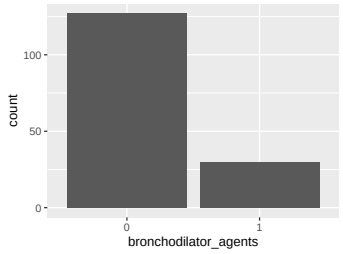
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



bronchodilator_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

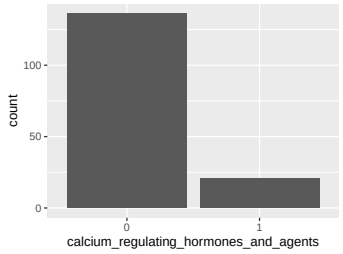
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



calcium_regulating_hormones_and_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

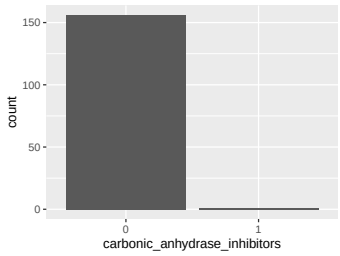
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



carbonic_anhydrase_inhibitors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

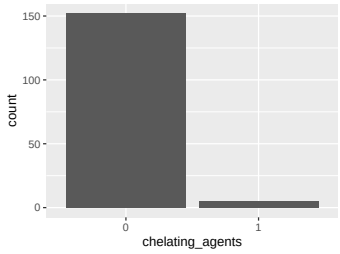


- Note that the following levels have at most five observations: ”1”.

chelating_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

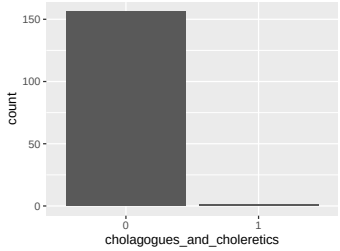


- Note that the following levels have at most five observations: ”1”.

cholagogues_and_choleretics

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

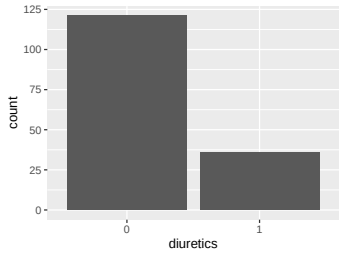


- Note that the following levels have at most five observations: ”1”.

diuretics

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

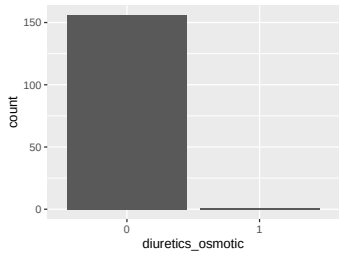
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



diuretics_osmotic

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

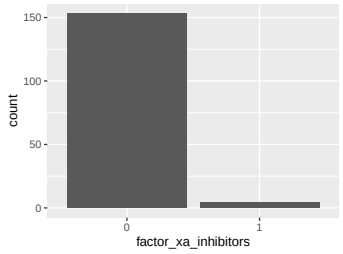


- Note that the following levels have at most five observations: ”1”.

factor_xa_inhibitors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

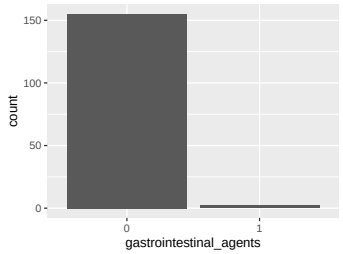


- Note that the following levels have at most five observations: ”1”.

gastrointestinal_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



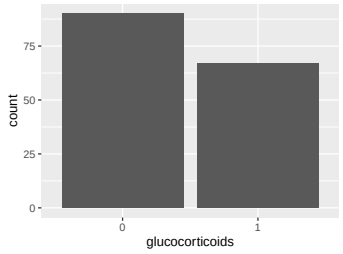
- Note that the following levels have at most five observations: ”1”.

---

glucocorticoids

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

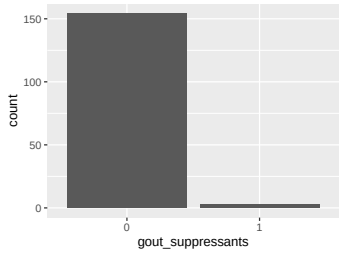


---

gout_suppressants

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



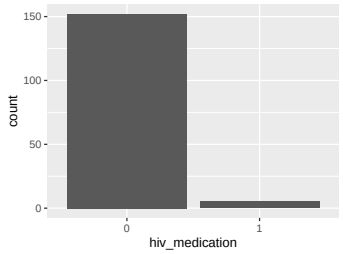
- Note that the following levels have at most five observations: ”1”.

---

hiv_medication

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



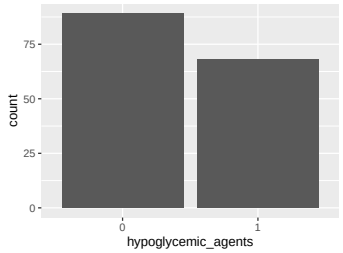
- Note that the following levels have at most five observations: ”1”.

---

hypoglycemic_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

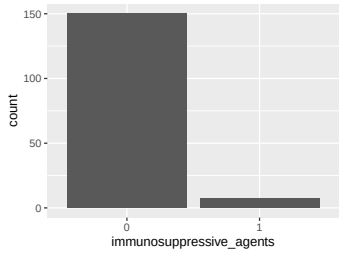


---

immunosuppressive_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

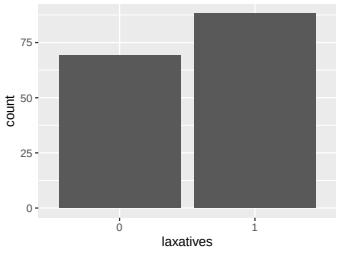


---

laxatives

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

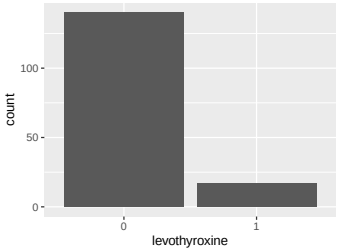
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



levothyroxine

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

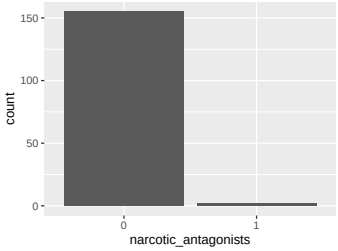
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



narcotic_antagonists

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

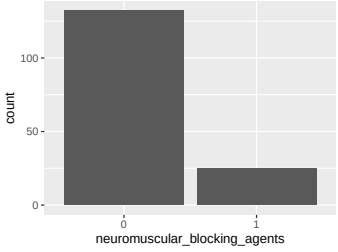


- Note that the following levels have at most five observations: ”1”.

neuromuscular_blocking_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

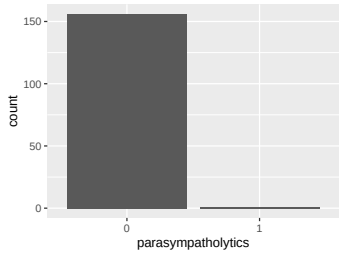
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



parasympatholytics

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



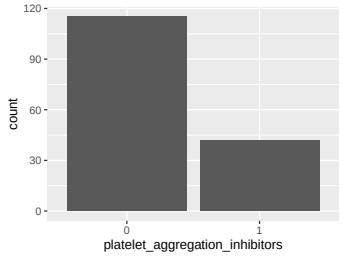
- Note that the following levels have at most five observations: ”1”.

---

platelet_aggregation_inhibitors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

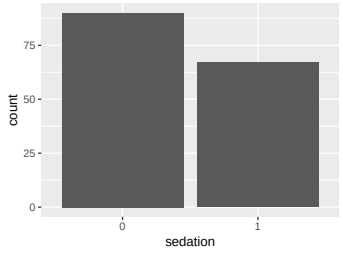


---

sedation

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

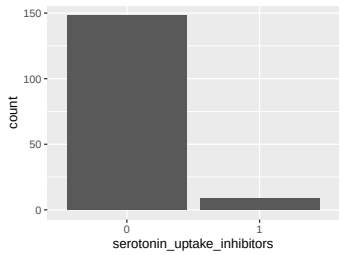


---

serotonin_uptake_inhibitors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

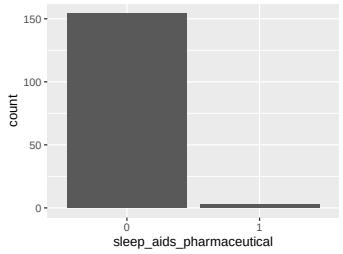
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



sleep_aids_pharmaceutical

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

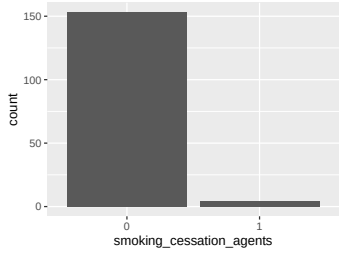


- Note that the following levels have at most five observations: ”1”.

smoking_cessation_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0

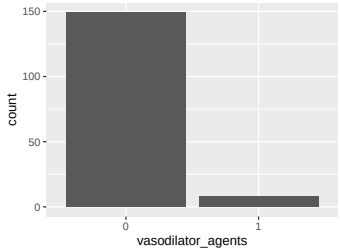


- Note that the following levels have at most five observations: ”1”.

vasodilator_agents

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

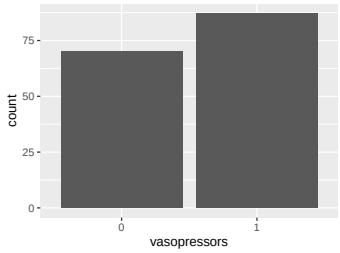
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



vasopressors

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

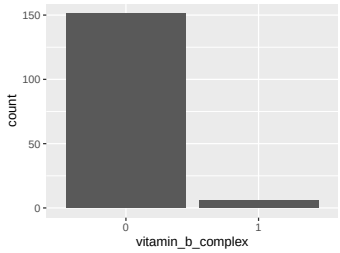
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“1”
Reference category	0



vitamin_b_complex

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

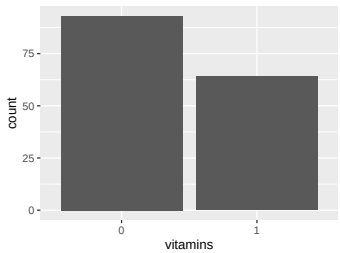
Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



vitamins

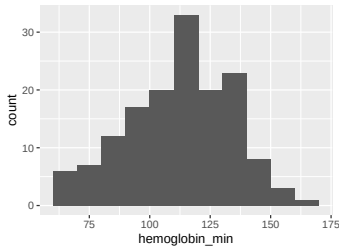
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	8 (4.85 %)
Number of unique values	2
Mode	“0”
Reference category	0



hemoglobin_min

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	72
Median	115
1st and 3rd quartiles	99; 127
Min. and max.	64; 170

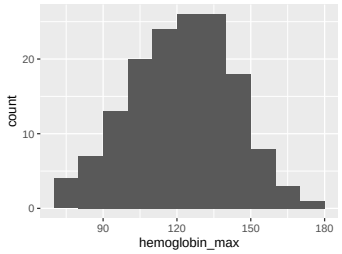


- Note that the following possible outlier values were detected: ”156”, ”158”, ”170”.

---

hemoglobin_max

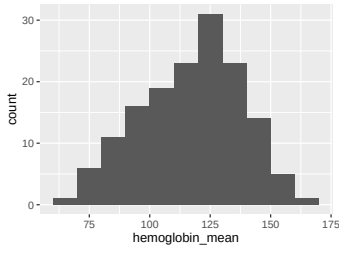
Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	72
Median	123
1st and 3rd quartiles	105.75; 138
Min. and max.	76; 172



---

hemoglobin_mean

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	121
Median	119.5
1st and 3rd quartiles	101.06; 132.94
Min. and max.	68.33; 170

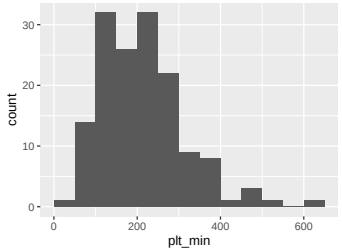


- Note that the following possible outlier values were detected: ”170”.

---

plt_min

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	120
Median	204
1st and 3rd quartiles	145.5; 259.75
Min. and max.	36; 609

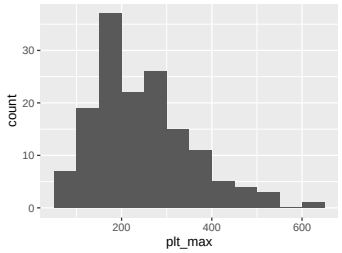


- Note that the following possible outlier values were detected: ”455”, ”465”, ”481”, ”521”, ”609”.

---

plt_max

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	124
Median	231.5
1st and 3rd quartiles	159.75; 305
Min. and max.	67; 618

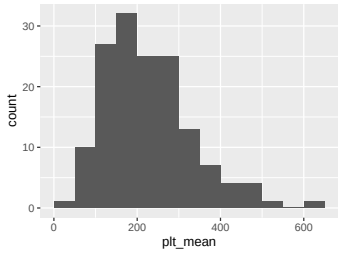


- Note that the following possible outlier values were detected: ”618”.

---

plt_mean

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	141
Median	210.5
1st and 3rd quartiles	149.42; 284.62
Min. and max.	49.33; 613

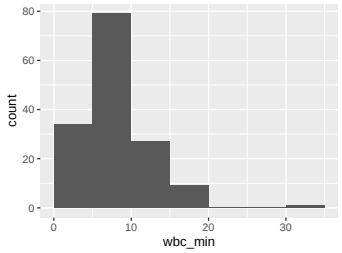


- Note that the following possible outlier values were detected: ”613”.

---

wbc_min

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	86
Median	7.4
1st and 3rd quartiles	5.3; 9.88
Min. and max.	1; 30.9

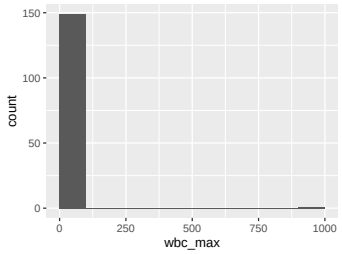


- Note that the following possible outlier values were detected: ”1”, ”30.9”.

---

wbc_max

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	98
Median	9.35
1st and 3rd quartiles	6.7; 12.3
Min. and max.	2.9; 1000

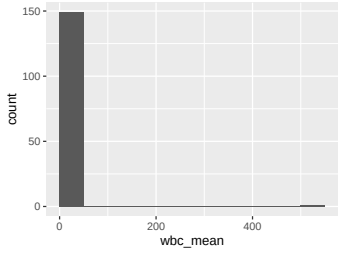


- Note that the following possible outlier values were detected: ”25.4”, ”32.3”, ”1000”.

---

wbc_mean

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	125
Median	8.29
1st and 3rd quartiles	6.18; 11.17
Min. and max.	2.05; 502.5

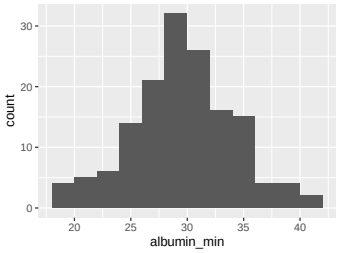


- Note that the following possible outlier values were detected: ”2.05”, ”2.43”, ”2.48”, ”31.6”, ”502.5”.

---

albumin_min

Feature	Result
Variable type	numeric
Number of missing obs.	16 (9.7 %)
Number of unique values	22
Median	30
1st and 3rd quartiles	28; 33
Min. and max.	18; 41

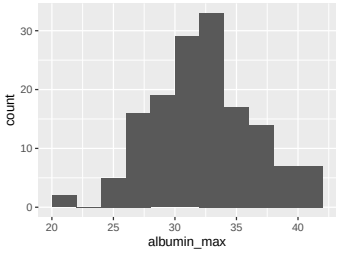


- Note that the following possible outlier values were detected: ”18”, ”20”, ”41”.

---

albumin_max

Feature	Result
Variable type	numeric
Number of missing obs.	16 (9.7 %)
Number of unique values	19
Median	33
1st and 3rd quartiles	30; 35
Min. and max.	21; 42

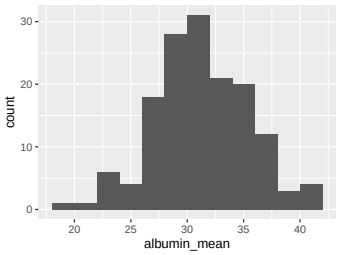


- Note that the following possible outlier values were detected: ”21”.

---

albumin_mean

Feature	Result
Variable type	numeric
Number of missing obs.	16 (9.7 %)
Number of unique values	66
Median	31
1st and 3rd quartiles	29; 34.5
Min. and max.	19.67; 41



- Note that the following possible outlier values were detected: ”19.67”, ”20.2”, ”23”, ”23.2”, ”23.33”.

---

globulin_min

- The variable only takes one value: ”NA”.

---

globulin_max

- The variable only takes one value: "NA".

---

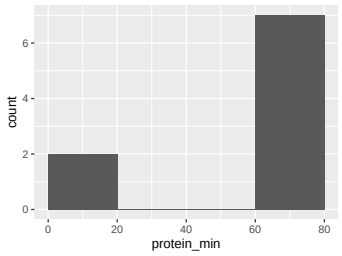
globulin_mean

- The variable only takes one value: "NA".

---

protein_min

Feature	Result
Variable type	numeric
Number of missing obs.	156 (94.55 %)
Number of unique values	8
Median	64
1st and 3rd quartiles	63; 67
Min. and max.	0.47; 71

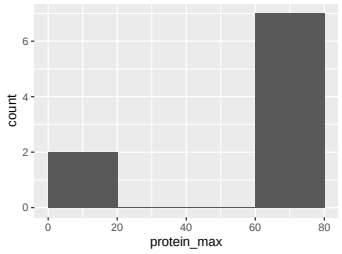


- Note that the following possible outlier values were detected: "0.47", "20".

---

protein_max

Feature	Result
Variable type	numeric
Number of missing obs.	156 (94.55 %)
Number of unique values	8
Median	64
1st and 3rd quartiles	63; 67
Min. and max.	0.47; 71

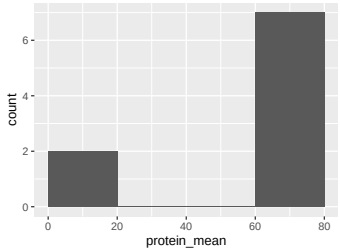


- Note that the following possible outlier values were detected: "0.47", "20".

---

protein_mean

Feature	Result
Variable type	numeric
Number of missing obs.	156 (94.55 %)
Number of unique values	8
Median	64
1st and 3rd quartiles	63; 67
Min. and max.	0.47; 71

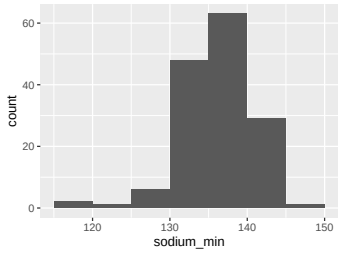


- Note that the following possible outlier values were detected: ”0.47”, ”20”.

---

sodium_min

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	23
Median	137
1st and 3rd quartiles	135; 139.75
Min. and max.	115; 146

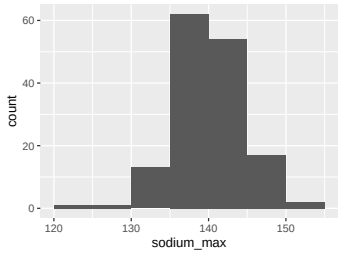


- Note that the following possible outlier values were detected: ”115”, ”120”, ”123”, ”127”.

---

sodium_max

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	22
Median	140
1st and 3rd quartiles	138; 143
Min. and max.	122; 154

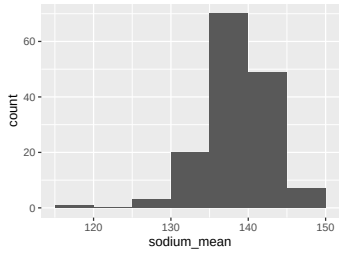


- Note that the following possible outlier values were detected: ”122”, ”127”, ”132”, ”134”.

---

sodium_mean

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	88
Median	138.5
1st and 3rd quartiles	136.5; 141.24
Min. and max.	119.67; 147

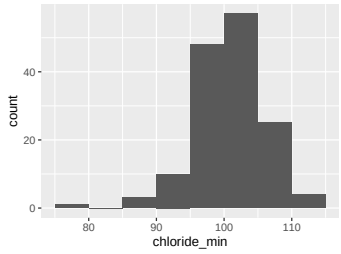


- Note that the following possible outlier values were detected: ”119.67”, ”126.22”, ”127”, ”129.25”, ”130.67”, ”131.36”, ”132”.

---

chloride_min

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	24
Median	101
1st and 3rd quartiles	98; 104.25
Min. and max.	76; 111

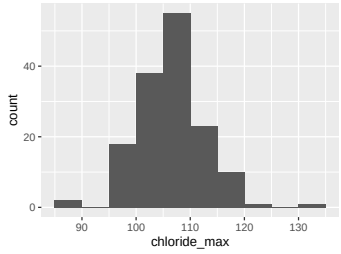


- Note that the following possible outlier values were detected: ”76”, ”87”, ”88”, ”91”.

---

chloride_max

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	28
Median	106
1st and 3rd quartiles	103; 110
Min. and max.	88; 132

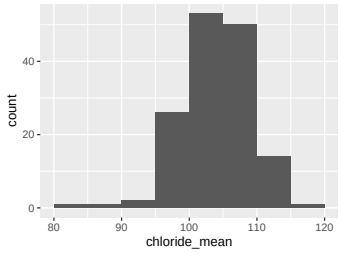


- Note that the following possible outlier values were detected: ”88”, ”89”, ”132”.

---

chloride_mean

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	87
Median	104.66
1st and 3rd quartiles	101.24; 107.58
Min. and max.	84.17; 117.13

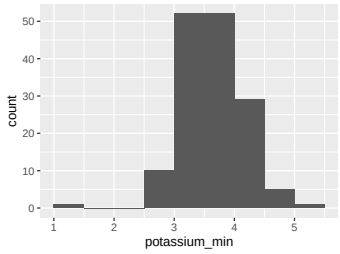


- Note that the following possible outlier values were detected: ”84.17”, ”114”, ”114.83”, ”117.13”.

---

potassium_min

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	26
Median	3.65
1st and 3rd quartiles	3.32; 4
Min. and max.	1.2; 5.4

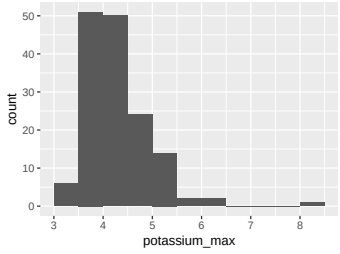


- Note that the following possible outlier values were detected: ”1.2”, ”5.4”.

---

potassium_max

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	27
Median	4.25
1st and 3rd quartiles	3.9; 4.68
Min. and max.	3.3; 8.2

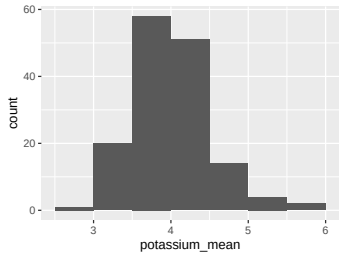


- Note that the following possible outlier values were detected: ”6”, ”6.2”, ”8.2”.

---

potassium_mean

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	76
Median	4
1st and 3rd quartiles	3.6; 4.23
Min. and max.	2.93; 5.81

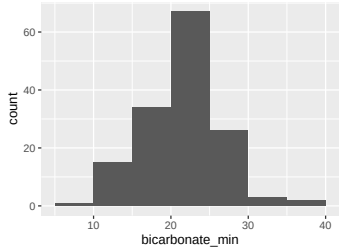


- Note that the following possible outlier values were detected: ”4.88”, ”4.9”, ”4.93”, ”5.07”, ”5.08”, ”5.15”, ”5.29”, ”5.72”, ”5.81”.

---

bicarbonate_min

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	96
Median	21.6
1st and 3rd quartiles	18.48; 24.3
Min. and max.	9.8; 37.7

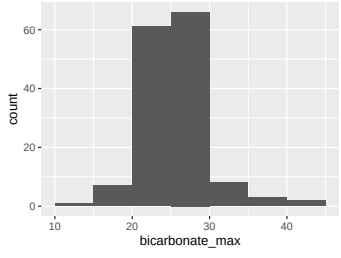


- Note that the following possible outlier values were detected: ”32.1”, ”37”, ”37.7”.

---

bicarbonate_max

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	79
Median	25.85
1st and 3rd quartiles	23.08; 27.63
Min. and max.	13; 43.6

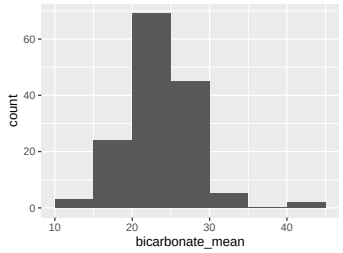


- Note that the following possible outlier values were detected: ”31.4”, ”32”, ”32.1”, ”32.5”, ”35.3”, ”38”, ”38.4”, ”42.8”, ”43.6”.

---

bicarbonate_mean

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	135
Median	23.32
1st and 3rd quartiles	21.12; 25.86
Min. and max.	12; 41.06

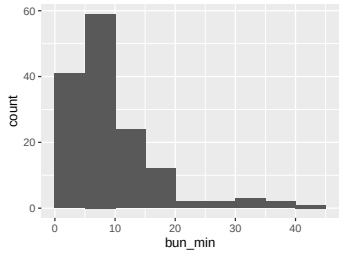


- Note that the following possible outlier values were detected: ”12”, ”13.86”, ”14.77”, ”15.79”, ”40.21”, ”41.06”.

---

bun_min

Feature	Result
Variable type	numeric
Number of missing obs.	19 (11.52 %)
Number of unique values	101
Median	7.15
1st and 3rd quartiles	4.82; 11.8
Min. and max.	1.3; 41.1

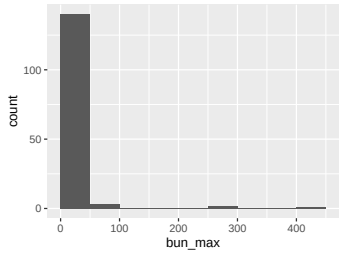


- Note that the following possible outlier values were detected: ”1.3”, ”1.6”, ”1.7”, ”2”, ”2.1”, ”2.3”, ”2.4”.

---

bun_max

Feature	Result
Variable type	numeric
Number of missing obs.	19 (11.52 %)
Number of unique values	105
Median	8.85
1st and 3rd quartiles	5.82; 15.7
Min. and max.	1.3; 421

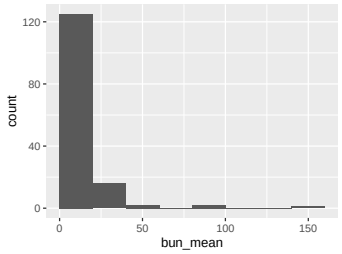


- Note that the following possible outlier values were detected: ”1.3”, ”2.5”, ”2.6”, ”2.7”, ”2.8”, ”69”, ”257”, ”268”, ”421”.

---

bun_mean

Feature	Result
Variable type	numeric
Number of missing obs.	19 (11.52 %)
Number of unique values	130
Median	8.03
1st and 3rd quartiles	5.45; 14.68
Min. and max.	1.3; 143.83



- Note that the following possible outlier values were detected: ”1.3”, ”2.03”, ”2.3”, ”2.35”, ”2.37”, ”2.48”, ”2.57”, ”2.6”, ”2.63”, ”2.8” (3 additional values omitted).

---

calcium_min

- The variable only takes one value: ”NA”.

---

calcium_max

- The variable only takes one value: ”NA”.

---

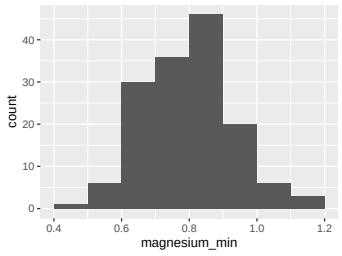
calcium_mean

- The variable only takes one value: ”NA”.

---

magnesium_min

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	53
Median	0.81
1st and 3rd quartiles	0.71; 0.88
Min. and max.	0.46; 1.18

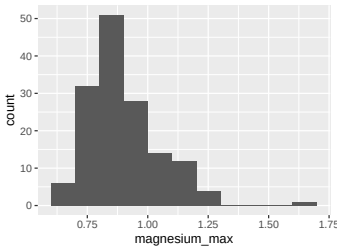


- Note that the following possible outlier values were detected: ”1.05”, ”1.06”, ”1.07”, ”1.09”, ”1.1”, ”1.11”, ”1.12”, ”1.18”.

---

magnesium_max

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	55
Median	0.88
1st and 3rd quartiles	0.8; 0.98
Min. and max.	0.6; 1.67

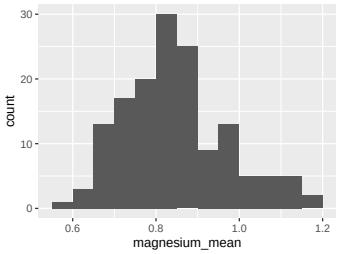


- Note that the following possible outlier values were detected: ”0.6”, ”0.65”, ”0.66”, ”0.67”, ”0.68”, ”1.67”.

---

magnesium_mean

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	49
Median	0.84
1st and 3rd quartiles	0.76; 0.92
Min. and max.	0.58; 1.18

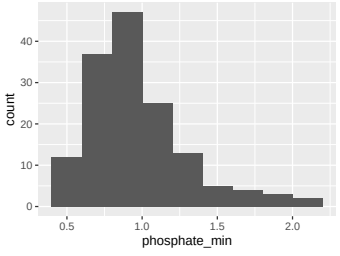


- Note that the following possible outlier values were detected: ”0.58”.

---

phosphate_min

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	75
Median	0.91
1st and 3rd quartiles	0.76; 1.11
Min. and max.	0.42; 2.13

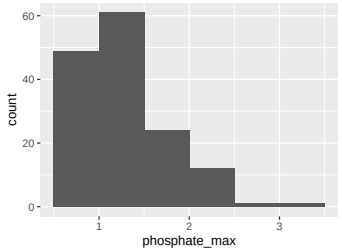


- Note that the following possible outlier values were detected: ”0.42”, ”0.47”, ”2.06”, ”2.13”.

---

phosphate_max

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	92
Median	1.17
1st and 3rd quartiles	0.93; 1.54
Min. and max.	0.56; 3.27

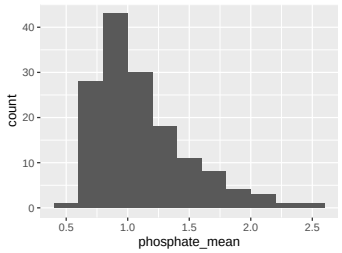


- Note that the following possible outlier values were detected: ”3.27”.

---

phosphate_mean

Feature	Result
Variable type	numeric
Number of missing obs.	17 (10.3 %)
Number of unique values	86
Median	1.03
1st and 3rd quartiles	0.86; 1.27
Min. and max.	0.56; 2.59

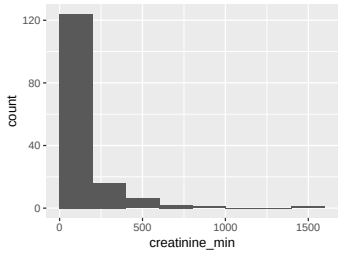


- Note that the following possible outlier values were detected: ”0.56”, ”0.61”.

---

creatinine_min

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	98
Median	77
1st and 3rd quartiles	60; 117.75
Min. and max.	19; 1433

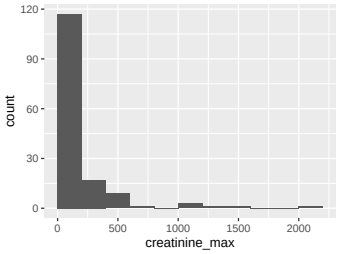


- Note that the following possible outlier values were detected: ”19”, ”25”, ”29”, ”35”, ”36”, ”40”, ”41”, ”42”, ”43”, ”44” (6 additional values omitted).

---

creatinine_max

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	103
Median	90
1st and 3rd quartiles	70.5; 180.5
Min. and max.	22; 2094

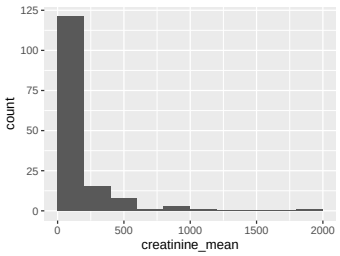


- Note that the following possible outlier values were detected: ”22”, ”35”, ”37”, ”42”, ”45”, ”46”, ”47”, ”49”, ”50”, ”52” (6 additional values omitted).

---

creatinine_mean

Feature	Result
Variable type	numeric
Number of missing obs.	15 (9.09 %)
Number of unique values	129
Median	82
1st and 3rd quartiles	65.5; 142
Min. and max.	20.33; 1848.4



- Note that the following possible outlier values were detected: ”20.33”, ”29”, ”34.33”, ”38.75”, ”40”, ”40.33”, ”45”, ”46”, ”46.67”, ”48.8” (14 additional values omitted).

---

gfr_min

- The variable only takes one value: ”NA”.

---

gfr_max

- The variable only takes one value: ”NA”.

---

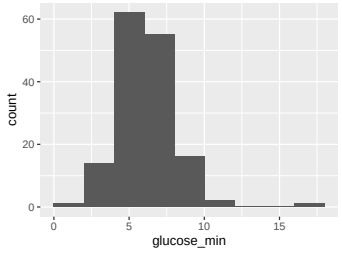
gfr_mean

- The variable only takes one value: ”NA”.

---

glucose_min

Feature	Result
Variable type	numeric
Number of missing obs.	14 (8.48 %)
Number of unique values	61
Median	6
1st and 3rd quartiles	5.1; 7.15
Min. and max.	1.9; 17.2

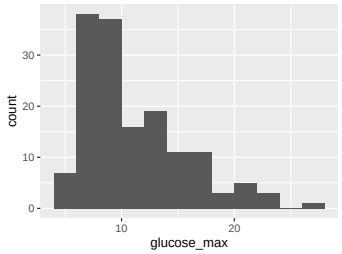


- Note that the following possible outlier values were detected: ”1.9”, ”2.8”, ”3.1”, ”17.2”.

---

glucose_max

Feature	Result
Variable type	numeric
Number of missing obs.	14 (8.48 %)
Number of unique values	92
Median	9.6
1st and 3rd quartiles	7.7; 13.45
Min. and max.	5.2; 27.2

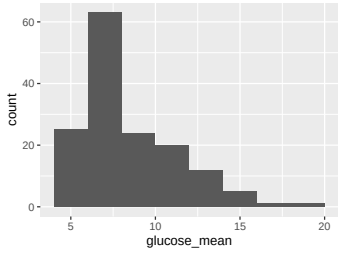


- Note that the following possible outlier values were detected: ”5.2”, ”5.4”, ”5.6”, ”5.8”, ”5.9”.

---

glucose_mean

Feature	Result
Variable type	numeric
Number of missing obs.	14 (8.48 %)
Number of unique values	134
Median	7.57
1st and 3rd quartiles	6.34; 10.05
Min. and max.	4.66; 19.1

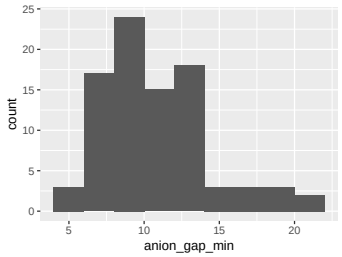


- Note that the following possible outlier values were detected: ”4.66”, ”4.97”.

---

anion_gap_min

Feature	Result
Variable type	numeric
Number of missing obs.	77 (46.67 %)
Number of unique values	16
Median	10.5
1st and 3rd quartiles	9; 14
Min. and max.	4; 22

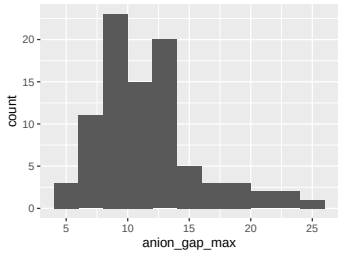


- Note that the following possible outlier values were detected: ”4”.

---

anion_gap_max

Feature	Result
Variable type	numeric
Number of missing obs.	77 (46.67 %)
Number of unique values	19
Median	11.5
1st and 3rd quartiles	9; 14
Min. and max.	5; 25

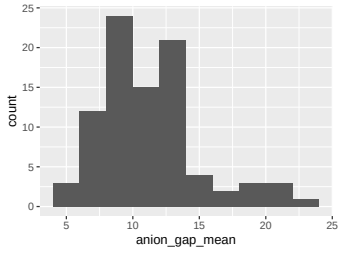


- Note that the following possible outlier values were detected: ”22”, ”23”, ”25”.

---

anion_gap_mean

Feature	Result
Variable type	numeric
Number of missing obs.	77 (46.67 %)
Number of unique values	25
Median	11
1st and 3rd quartiles	9; 14
Min. and max.	4.5; 22.5

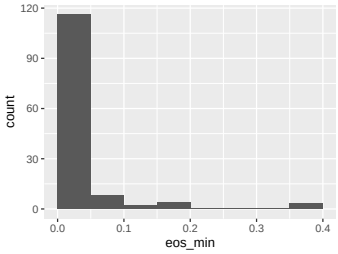


- Note that the following possible outlier values were detected: ”4.5”.

---

eos_min

Feature	Result
Variable type	numeric
Number of missing obs.	32 (19.39 %)
Number of unique values	14
Median	0
1st and 3rd quartiles	0; 0.01
Min. and max.	0; 0.4

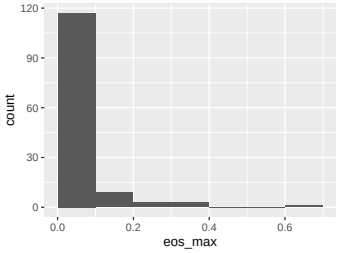


- Note that the following possible outlier values were detected: "0.4".

---

eos_max

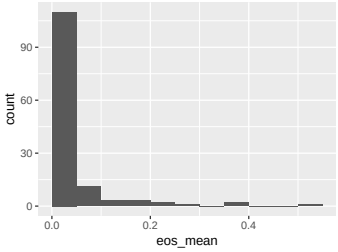
Feature	Result
Variable type	numeric
Number of missing obs.	32 (19.39 %)
Number of unique values	22
Median	0
1st and 3rd quartiles	0; 0.04
Min. and max.	0; 0.64



---

eos_mean

Feature	Result
Variable type	numeric
Number of missing obs.	32 (19.39 %)
Number of unique values	20
Median	0
1st and 3rd quartiles	0; 0.03
Min. and max.	0; 0.52



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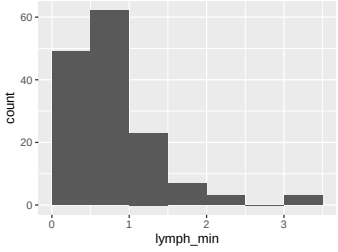
lymph_min

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	80
Median	0.7
1st and 3rd quartiles	0.4; 0.98
Min. and max.	0; 3.31

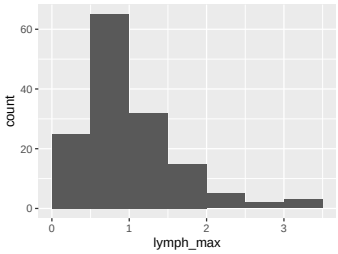


- Note that the following possible outlier values were detected: ”2.25”, ”3.25”, ”3.3”, ”3.31”.

---

lymph_max

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	83
Median	0.9
1st and 3rd quartiles	0.63; 1.21
Min. and max.	0.1; 3.45

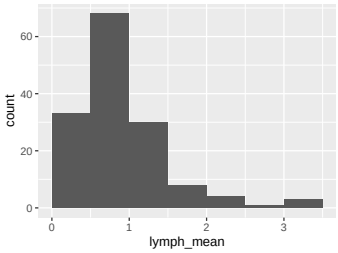


- Note that the following possible outlier values were detected: ”0.1”, ”0.16”, ”2.84”, ”3.25”, ”3.31”, ”3.45”.

---

lymph_mean

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	93
Median	0.8
1st and 3rd quartiles	0.55; 1.1
Min. and max.	0.1; 3.38

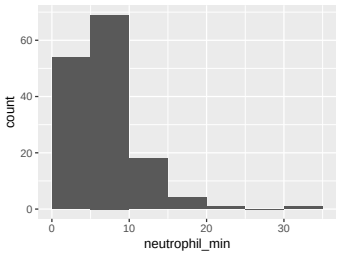


- Note that the following possible outlier values were detected: ”2.55”, ”3.25”, ”3.31”, ”3.38”.

---

neutrophil_min

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	132
Median	5.92
1st and 3rd quartiles	4.2; 8.17
Min. and max.	0.09; 30.59

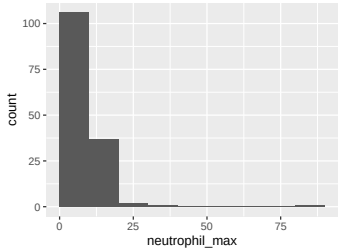


- Note that the following possible outlier values were detected: ”0.09”, ”0.59”, ”1.05”, ”1.4”, ”1.58”, ”1.75”, ”1.78”, ”23.37”, ”30.59”.

---

neutrophil_max

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	135
Median	7.25
1st and 3rd quartiles	4.92; 10.56
Min. and max.	0.18; 83

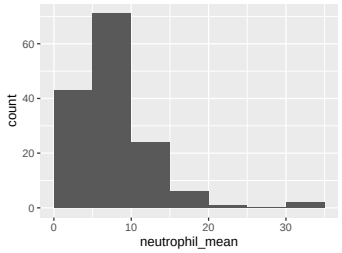


- Note that the following possible outlier values were detected: ”0.18”, ”31.33”, ”83”.

---

neutrophil_mean

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	136
Median	6.51
1st and 3rd quartiles	4.64; 9.56
Min. and max.	0.14; 33.59

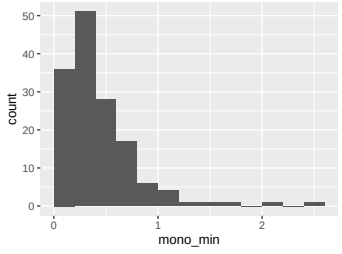


- Note that the following possible outlier values were detected: ”0.14”, ”1.24”, ”1.74”, ”2”, ”2.06”, ”30.96”, ”33.59”.

---

mono_min

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	70
Median	0.37
1st and 3rd quartiles	0.21; 0.58
Min. and max.	0; 2.51

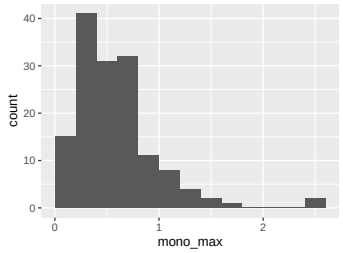


- Note that the following possible outlier values were detected: ”1.8”, ”2.18”, ”2.51”.

---

mono_max

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	74
Median	0.5
1st and 3rd quartiles	0.32; 0.74
Min. and max.	0; 2.51

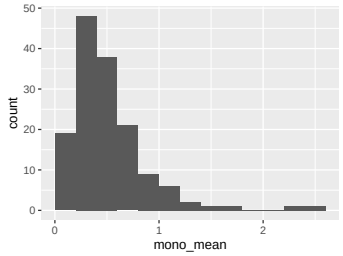


- Note that the following possible outlier values were detected: ”0”, ”2.49”, ”2.51”.

---

mono_mean

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	72
Median	0.45
1st and 3rd quartiles	0.28; 0.66
Min. and max.	0; 2.51

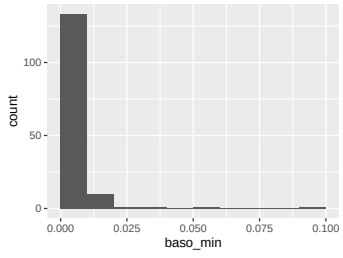


- Note that the following possible outlier values were detected: ”0”, ”1.8”, ”2.34”, ”2.51”.

---

baso_min

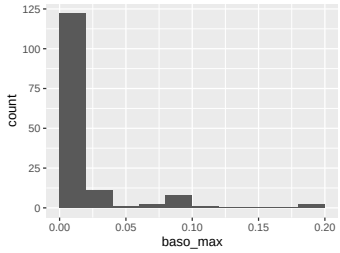
Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	7
Median	0
1st and 3rd quartiles	0; 0.01
Min. and max.	0; 0.1



---

baso_max

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	10
Median	0.01
1st and 3rd quartiles	0; 0.02
Min. and max.	0; 0.19

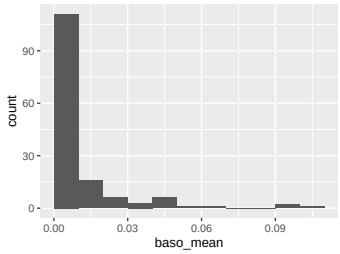


- Note that the following possible outlier values were detected: ”0.08”, ”0.1”, ”0.11”, ”0.19”.

---

baso_mean

Feature	Result
Variable type	numeric
Number of missing obs.	18 (10.91 %)
Number of unique values	10
Median	0.01
1st and 3rd quartiles	0; 0.01
Min. and max.	0; 0.11

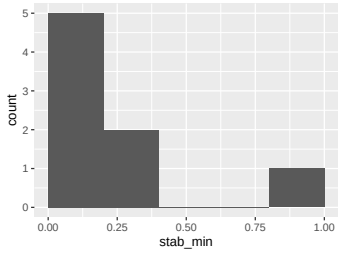


- Note that the following possible outlier values were detected: ”0.03”, ”0.04”, ”0.05”, ”0.06”, ”0.07”, ”0.1”, ”0.11”.

---

stab_min

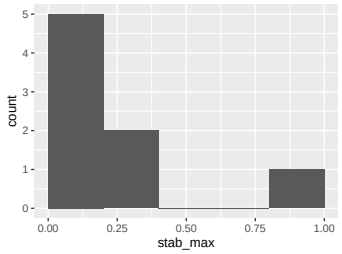
Feature	Result
Variable type	numeric
Number of missing obs.	157 (95.15 %)
Number of unique values	8
Median	0.17
1st and 3rd quartiles	0.1; 0.31
Min. and max.	0.02; 0.85



---

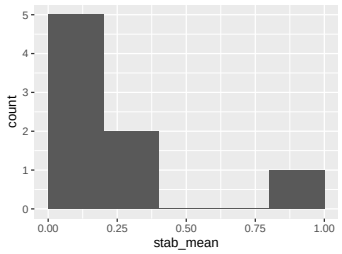
stab_max

Feature	Result
Variable type	numeric
Number of missing obs.	157 (95.15 %)
Number of unique values	8
Median	0.17
1st and 3rd quartiles	0.1; 0.31
Min. and max.	0.02; 0.85



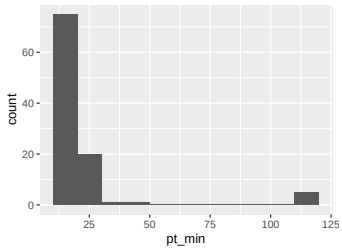
stab_mean

Feature	Result
Variable type	numeric
Number of missing obs.	157 (95.15 %)
Number of unique values	8
Median	0.17
1st and 3rd quartiles	0.1; 0.31
Min. and max.	0.02; 0.85



pt_min

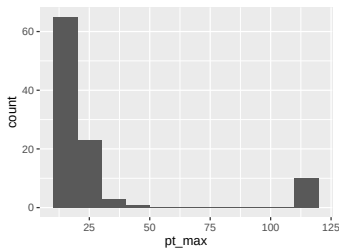
Feature	Result
Variable type	numeric
Number of missing obs.	63 (38.18 %)
Number of unique values	17
Median	18
1st and 3rd quartiles	17; 21
Min. and max.	13; 120



- Note that the following possible outlier values were detected: ”13”, ”15”, ”45”, ”120”.

pt_max

Feature	Result
Variable type	numeric
Number of missing obs.	63 (38.18 %)
Number of unique values	18
Median	19
1st and 3rd quartiles	18; 22
Min. and max.	15; 120



- Note that the following possible outlier values were detected: ”15”, ”16”, ”45”, ”120”.

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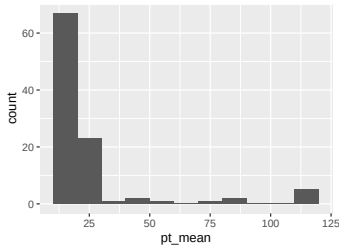
pt_mean

Feature	Result
Variable type	numeric
Number of missing obs.	63 (38.18 %)
Number of unique values	29
Median	19
1st and 3rd quartiles	18; 22
Min. and max.	14; 120



- Note that the following possible outlier values were detected: ”14”, ”15”, ”16”, ”41”, ”45”, ”51.33”, ”74”, ”88.33”, ”120”.

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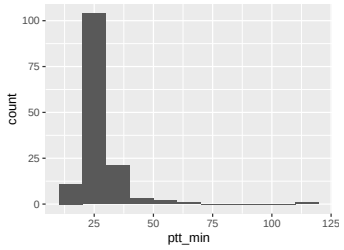
ptt_min

Feature	Result
Variable type	numeric
Number of missing obs.	22 (13.33 %)
Number of unique values	26
Median	26
1st and 3rd quartiles	23; 29
Min. and max.	19; 111

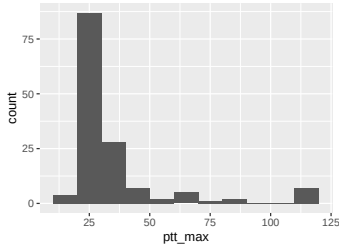


- Note that the following possible outlier values were detected: ”41”, ”43”, ”53”, ”55”, ”69”, ”111”.

---

ptt_max

Feature	Result
Variable type	numeric
Number of missing obs.	22 (13.33 %)
Number of unique values	38
Median	28
1st and 3rd quartiles	24; 34
Min. and max.	19; 120

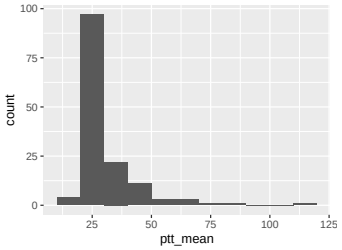


- Note that the following possible outlier values were detected: ”19”, ”20”, ”89”, ”111”, ”120”.

---

ptt_mean

Feature	Result
Variable type	numeric
Number of missing obs.	22 (13.33 %)
Number of unique values	65
Median	27
1st and 3rd quartiles	24; 32.75
Min. and max.	19; 111



- Note that the following possible outlier values were detected: ”19”, ”19.5”, ”20”, ”20.5”, ”69”, ”74.5”, ”87.6”, ”111”.

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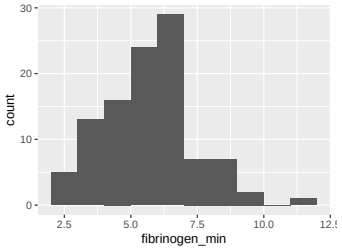
fibrinogen_min

Feature	Result
Variable type	numeric
Number of missing obs.	61 (36.97 %)
Number of unique values	91
Median	5.8
1st and 3rd quartiles	4.56; 6.47
Min. and max.	2.15; 11.78

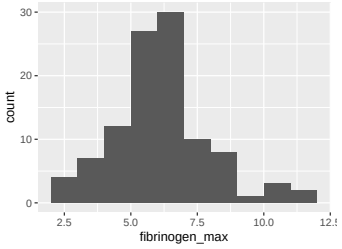


- Note that the following possible outlier values were detected: ”8.19”, ”8.28”, ”8.31”, ”8.52”, ”8.53”, ”8.61”, ”8.97”, ”9.42”, ”9.62”, ”11.78”.

---

fibrinogen_max

Feature	Result
Variable type	numeric
Number of missing obs.	61 (36.97 %)
Number of unique values	94
Median	6.04
1st and 3rd quartiles	5.2; 6.97
Min. and max.	2.23; 11.78



- Note that the following possible outlier values were detected: ”2.23”, ”2.25”, ”2.26”, ”2.33”, ”10.57”, ”10.7”, ”10.87”, ”11.69”, ”11.78”.

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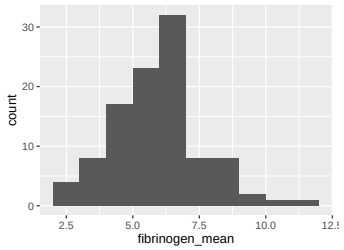
fibrinogen_mean

Feature	Result
Variable type	numeric
Number of missing obs.	61 (36.97 %)
Number of unique values	93
Median	6.02
1st and 3rd quartiles	4.77; 6.6
Min. and max.	2.19; 11.78



- Note that the following possible outlier values were detected: ”7.83”, ”8.19”, ”8.28”, ”8.36”, ”8.42”, ”8.52”, ”8.53”, ”8.6”, ”8.97”, ”9.62” (3 additional values omitted).

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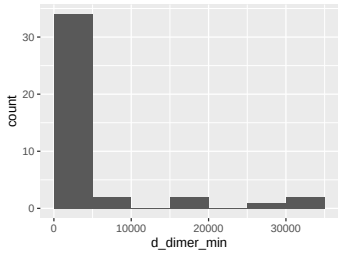
d_dimer_min

Feature	Result
Variable type	numeric
Number of missing obs.	124 (75.15 %)
Number of unique values	41
Median	2317
1st and 3rd quartiles	756; 4092
Min. and max.	358; 34255

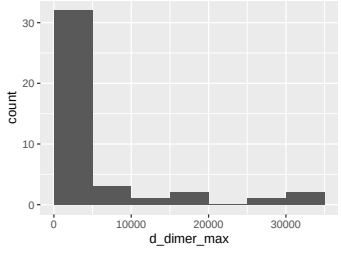


- Note that the following possible outlier values were detected: ”18871”, ”19574”, ”27322”, ”31118”, ”34255”.

---

d_dimer_max

Feature	Result
Variable type	numeric
Number of missing obs.	124 (75.15 %)
Number of unique values	41
Median	2317
1st and 3rd quartiles	895; 4151
Min. and max.	358; 34255



- Note that the following possible outlier values were detected: ”18871”, ”19574”, ”27322”, ”31118”, ”34255”.

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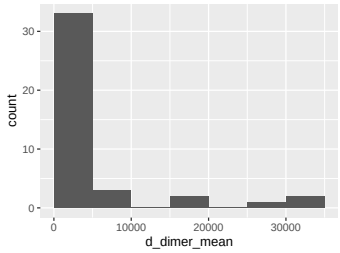
d_dimer_mean

Feature	Result
Variable type	numeric
Number of missing obs.	124 (75.15 %)
Number of unique values	41
Median	2317
1st and 3rd quartiles	884.67; 4151
Min. and max.	358; 34255

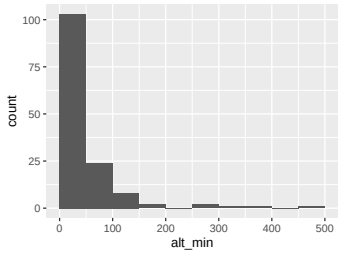


- Note that the following possible outlier values were detected: ”18871”, ”19574”, ”27322”, ”31118”, ”34255”.

---

alt_min

Feature	Result
Variable type	numeric
Number of missing obs.	23 (13.94 %)
Number of unique values	70
Median	31.5
1st and 3rd quartiles	18; 56
Min. and max.	7; 476



- Note that the following possible outlier values were detected: ”258”, ”265”, ”314”, ”387”, ”476”.

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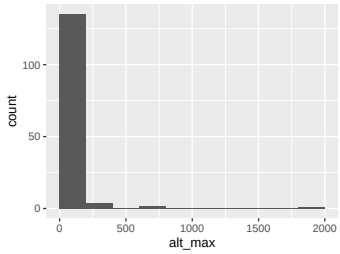
alt_max

Feature	Result
Variable type	numeric
Number of missing obs.	23 (13.94 %)
Number of unique values	79
Median	33.5
1st and 3rd quartiles	20.25; 62.5
Min. and max.	7; 1861

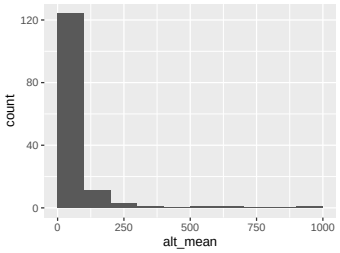


- Note that the following possible outlier values were detected: ”7”, ”8”, ”9”, ”10”, ”11”, ”627”, ”759”, ”1861”.

---

alt_mean

Feature	Result
Variable type	numeric
Number of missing obs.	23 (13.94 %)
Number of unique values	105
Median	32.75
1st and 3rd quartiles	19.5; 59.5
Min. and max.	7; 915.67



- Note that the following possible outlier values were detected: ”7”, ”8”, ”8.5”, ”9”, ”327.5”, ”527.67”, ”617.5”, ”915.67”.

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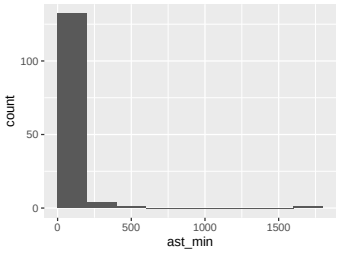
ast_min

Feature	Result
Variable type	numeric
Number of missing obs.	27 (16.36 %)
Number of unique values	75
Median	36
1st and 3rd quartiles	25.25; 63.75
Min. and max.	9; 1735



- Note that the following possible outlier values were detected: ”9”, ”10”, ”12”, ”13”, ”14”, ”15”, ”16”, ”17”, ”547”, ”1735”.

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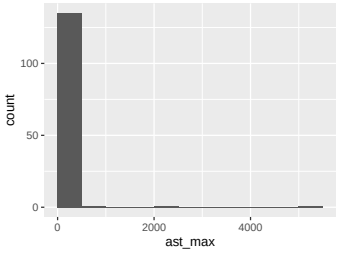
ast_max

Feature	Result
Variable type	numeric
Number of missing obs.	27 (16.36 %)
Number of unique values	75
Median	41
1st and 3rd quartiles	29; 68
Min. and max.	12; 5486



- Note that the following possible outlier values were detected: ”12”, ”13”, ”14”, ”17”, ”18”, ”19”, ”20”, ”21”, ”22”, ”400” (3 additional values omitted).

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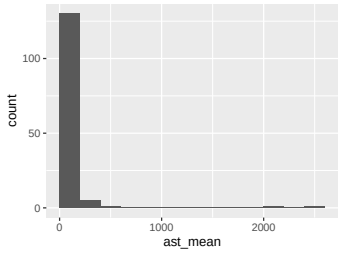
ast_mean

Feature	Result
Variable type	numeric
Number of missing obs.	27 (16.36 %)
Number of unique values	97
Median	38.75
1st and 3rd quartiles	27; 66.38
Min. and max.	11.5; 2493.33



- Note that the following possible outlier values were detected: ”11.5”, ”12”, ”14”, ”15.75”, ”16.5”, ”17”, ”18”, ”18.5”, ”19”, ”547” (2 additional values omitted).

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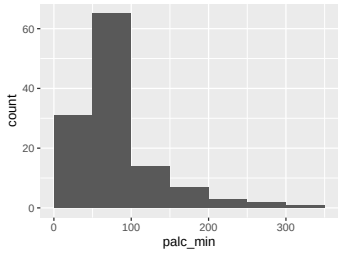
palc_min

Feature	Result
Variable type	numeric
Number of missing obs.	42 (25.45 %)
Number of unique values	75
Median	62
1st and 3rd quartiles	50.5; 93
Min. and max.	18; 331

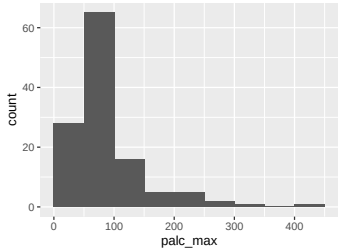


- Note that the following possible outlier values were detected: ”18”, ”21”, ”22”, ”26”, ”30”, ”35”, ”37”, ”38”, ”39”.

---

palc_max

Feature	Result
Variable type	numeric
Number of missing obs.	42 (25.45 %)
Number of unique values	81
Median	64
1st and 3rd quartiles	52; 97
Min. and max.	18; 418

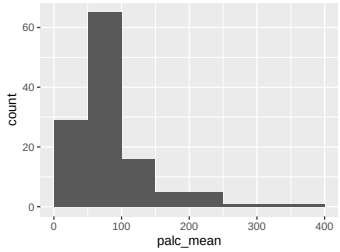


- Note that the following possible outlier values were detected: ”18”, ”21”, ”22”, ”26”, ”30”, ”32”, ”35”, ”38”, ”39”, ”41” (2 additional values omitted).

---

palc_mean

Feature	Result
Variable type	numeric
Number of missing obs.	42 (25.45 %)
Number of unique values	92
Median	62.5
1st and 3rd quartiles	52; 96
Min. and max.	18; 353.5

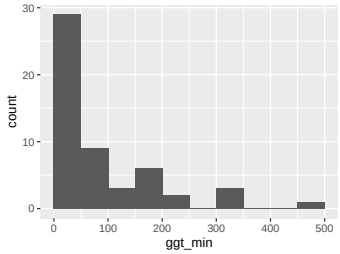


- Note that the following possible outlier values were detected: ”18”, ”21”, ”22”, ”26”, ”26.75”, ”30”, ”35”, ”38”, ”39”, ”41” (3 additional values omitted).

---

ggt_min

Feature	Result
Variable type	numeric
Number of missing obs.	112 (67.88 %)
Number of unique values	42
Median	46
1st and 3rd quartiles	28; 135
Min. and max.	12; 479

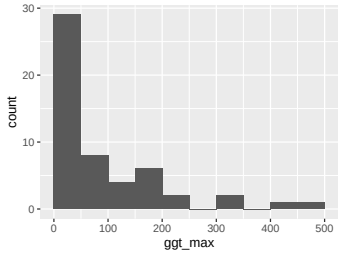


- Note that the following possible outlier values were detected: ”12”, ”14”.

---

ggt_max

Feature	Result
Variable type	numeric
Number of missing obs.	112 (67.88 %)
Number of unique values	42
Median	46
1st and 3rd quartiles	28; 135
Min. and max.	12; 479

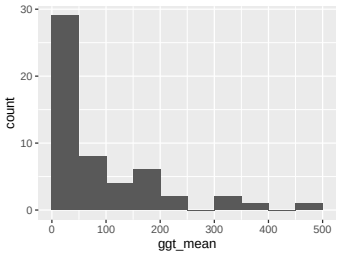


- Note that the following possible outlier values were detected: ”12”, ”14”.

---

ggt_mean

Feature	Result
Variable type	numeric
Number of missing obs.	112 (67.88 %)
Number of unique values	41
Median	46
1st and 3rd quartiles	28; 135
Min. and max.	12; 479



- Note that the following possible outlier values were detected: ”12”, ”14”.

---

amylase_min

- The variable only takes one value: ”NA”.

---

amylase_max

- The variable only takes one value: ”NA”.

---

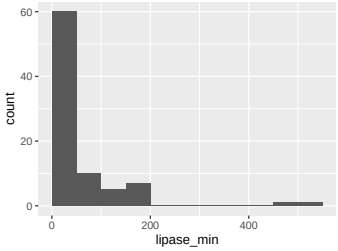
amylase_mean

- The variable only takes one value: ”NA”.

---

lipase_min

Feature	Result
Variable type	numeric
Number of missing obs.	81 (49.09 %)
Number of unique values	52
Median	26
1st and 3rd quartiles	16; 57.25
Min. and max.	5; 548

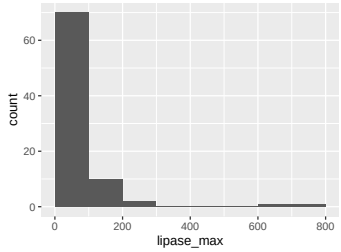


- Note that the following possible outlier values were detected: ”5”, ”6”, ”7”, ”8”, ”9”, ”466”, ”548”.

---

lipase_max

Feature	Result
Variable type	numeric
Number of missing obs.	81 (49.09 %)
Number of unique values	53
Median	26.5
1st and 3rd quartiles	17.75; 59.25
Min. and max.	5; 736

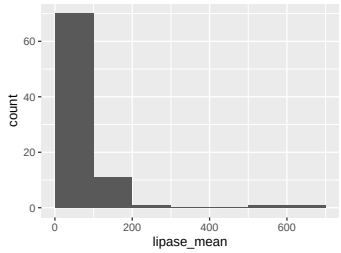


- Note that the following possible outlier values were detected: ”5”, ”6”, ”7”, ”8”, ”9”, ”11”, ”12”, ”13”, ”685”, ”736”.

---

lipase_mean

Feature	Result
Variable type	numeric
Number of missing obs.	81 (49.09 %)
Number of unique values	59
Median	26
1st and 3rd quartiles	16.88; 58.25
Min. and max.	5; 642

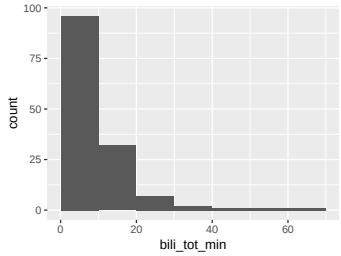


- Note that the following possible outlier values were detected: ”5”, ”6”, ”7”, ”8”, ”8.67”, ”9”, ”10”, ”11”, ”11.5”, ”12” (2 additional values omitted).

---

bili_tot_min

Feature	Result
Variable type	numeric
Number of missing obs.	25 (15.15 %)
Number of unique values	26
Median	8.5
1st and 3rd quartiles	6; 11.25
Min. and max.	3; 70

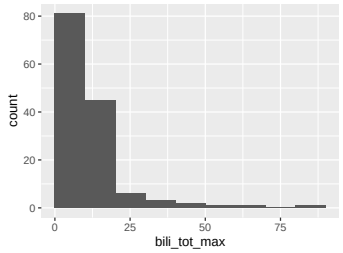


- Note that the following possible outlier values were detected: ”27”, ”29”, ”37”, ”44”, ”51”, ”70”.

---

bili_tot_max

Feature	Result
Variable type	numeric
Number of missing obs.	25 (15.15 %)
Number of unique values	28
Median	10
1st and 3rd quartiles	7; 14
Min. and max.	4; 88

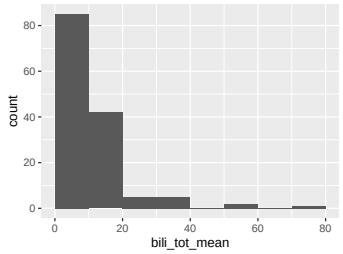


- The following suspected missing value codes enter as regular values: ”88”.
- Note that the following possible outlier values were detected: ”4”, ”45”, ”57”, ”68”, ”88”.

---

bili_tot_mean

Feature	Result
Variable type	numeric
Number of missing obs.	25 (15.15 %)
Number of unique values	51
Median	9
1st and 3rd quartiles	7; 12.75
Min. and max.	3.5; 78.33

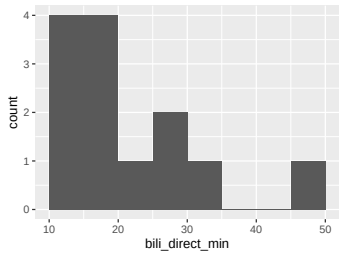


- Note that the following possible outlier values were detected: ”3.5”, ”3.75”, ”4”, ”4.5”, ”36.33”, ”37”, ”52.33”, ”59.5”, ”78.33”.

---

bili_direct_min

Feature	Result
Variable type	numeric
Number of missing obs.	152 (92.12 %)
Number of unique values	13
Median	17.3
1st and 3rd quartiles	14.1; 28.5
Min. and max.	10.4; 45.2

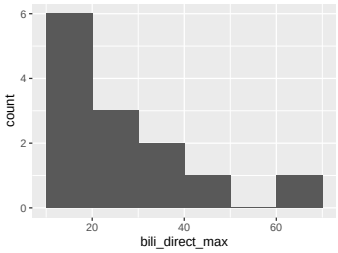


- Note that the following possible outlier values were detected: ”10.4”.

---

bili_direct_max

Feature	Result
Variable type	numeric
Number of missing obs.	152 (92.12 %)
Number of unique values	13
Median	20.4
1st and 3rd quartiles	17.3; 33.7
Min. and max.	13.1; 61.1

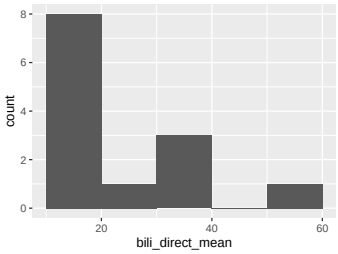


- Note that the following possible outlier values were detected: ”13.1”.

---

bili_direct_mean

Feature	Result
Variable type	numeric
Number of missing obs.	152 (92.12 %)
Number of unique values	13
Median	18
1st and 3rd quartiles	16.4; 31.1
Min. and max.	12.8; 50.73

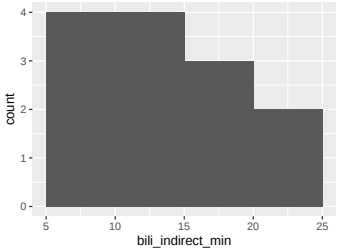


- Note that the following possible outlier values were detected: ”12.8”, ”13.1”.

---

bili_indirect_min

Feature	Result
Variable type	numeric
Number of missing obs.	152 (92.12 %)
Number of unique values	12
Median	11.3
1st and 3rd quartiles	9.5; 15.4
Min. and max.	7.5; 24.3

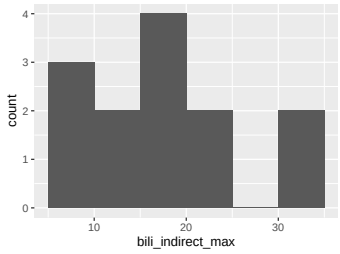


- Note that the following possible outlier values were detected: ”7.5”, ”7.6”.

---

bili_indirect_max

Feature	Result
Variable type	numeric
Number of missing obs.	152 (92.12 %)
Number of unique values	13
Median	17.3
1st and 3rd quartiles	10.3; 20.5
Min. and max.	7.5; 31.5

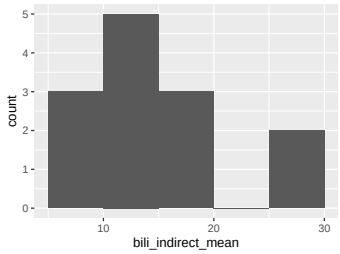


- Note that the following possible outlier values were detected: ”30.9”, ”31.5”.

---

bili_indirect_mean

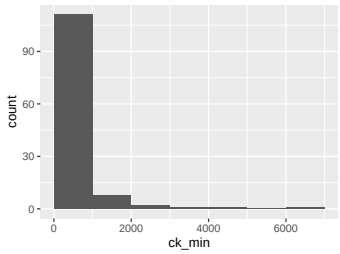
Feature	Result
Variable type	numeric
Number of missing obs.	152 (92.12 %)
Number of unique values	13
Median	14.3
1st and 3rd quartiles	10.05; 18.33
Min. and max.	7.5; 27.27



---

ck_min

Feature	Result
Variable type	numeric
Number of missing obs.	41 (24.85 %)
Number of unique values	114
Median	166
1st and 3rd quartiles	72.25; 449.5
Min. and max.	16; 6245

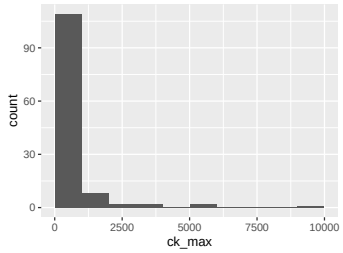


- Note that the following possible outlier values were detected: ”4806”, ”6245”.

---

ck_max

Feature	Result
Variable type	numeric
Number of missing obs.	41 (24.85 %)
Number of unique values	113
Median	212.5
1st and 3rd quartiles	100.75; 638.25
Min. and max.	16; 9303

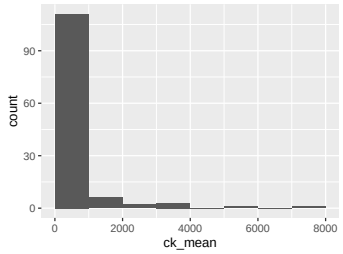


- Note that the following possible outlier values were detected: ”16”, ”18”, ”29”, ”5990”, ”9303”.

---

ck_mean

Feature	Result
Variable type	numeric
Number of missing obs.	41 (24.85 %)
Number of unique values	121
Median	212.5
1st and 3rd quartiles	93.75; 508.88
Min. and max.	16; 7854.67

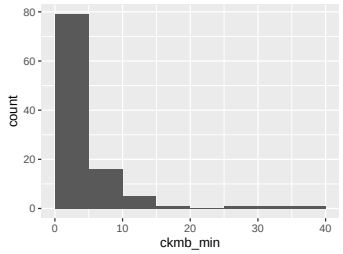


- Note that the following possible outlier values were detected: ”3359.75”, ”3619.5”, ”5398”, ”7854.67”.

---

ckmb_min

Feature	Result
Variable type	numeric
Number of missing obs.	61 (36.97 %)
Number of unique values	52
Median	2.2
1st and 3rd quartiles	1.08; 3.9
Min. and max.	0.4; 39.6

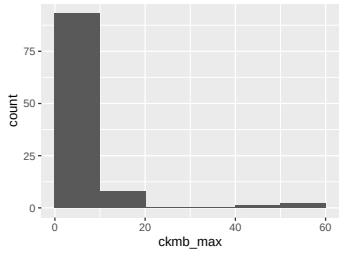


- Note that the following possible outlier values were detected: ”28.2”, ”31.3”, ”39.6”.

---

ckmb_max

Feature	Result
Variable type	numeric
Number of missing obs.	61 (36.97 %)
Number of unique values	57
Median	2.3
1st and 3rd quartiles	1.17; 5.38
Min. and max.	0.4; 57.9

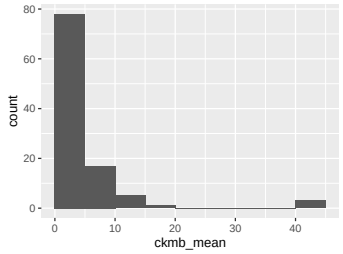


- Note that the following possible outlier values were detected: ”0.4”, ”0.5”, ”49.7”, ”56.6”, ”57.9”.

---

ckmb_mean

Feature	Result
Variable type	numeric
Number of missing obs.	61 (36.97 %)
Number of unique values	70
Median	2.25
1st and 3rd quartiles	1.14; 5
Min. and max.	0.4; 44.65

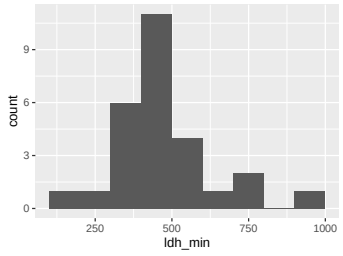


- Note that the following possible outlier values were detected: ”42.4”, ”44.6”, ”44.65”.

---

ldh_min

Feature	Result
Variable type	numeric
Number of missing obs.	138 (83.64 %)
Number of unique values	27
Median	448
1st and 3rd quartiles	378; 550
Min. and max.	107; 926

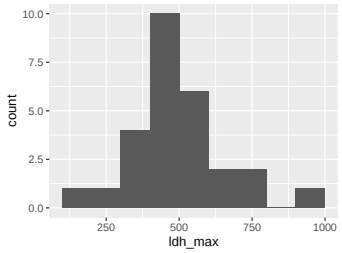


- Note that the following possible outlier values were detected: ”107”, ”926”.

---

ldh_max

Feature	Result
Variable type	numeric
Number of missing obs.	138 (83.64 %)
Number of unique values	26
Median	490
1st and 3rd quartiles	403.5; 560.5
Min. and max.	107; 926

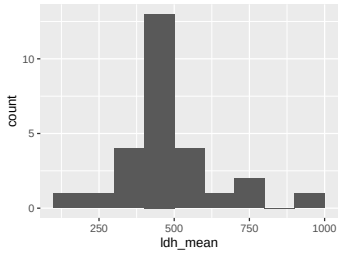


- Note that the following possible outlier values were detected: ”707”, ”709”, ”926”.

---

ldh_mean

Feature	Result
Variable type	numeric
Number of missing obs.	138 (83.64 %)
Number of unique values	26
Median	460
1st and 3rd quartiles	403.5; 560.5
Min. and max.	107; 926

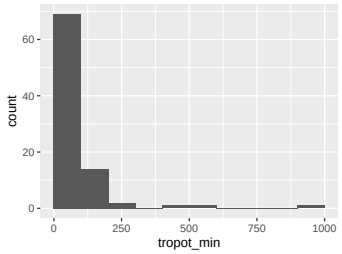


- Note that the following possible outlier values were detected: ”107”, ”926”.

---

tropot_min

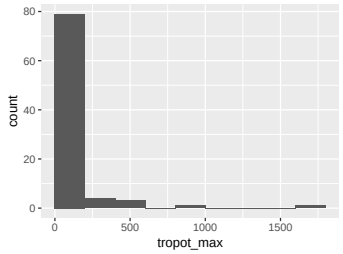
Feature	Result
Variable type	numeric
Number of missing obs.	77 (46.67 %)
Number of unique values	51
Median	20.5
1st and 3rd quartiles	11; 92.25
Min. and max.	10; 917



---

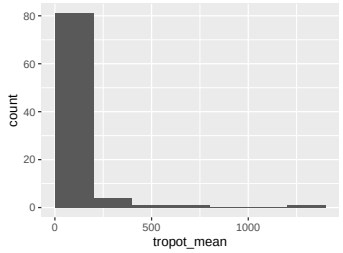
tropot_max

Feature	Result
Variable type	numeric
Number of missing obs.	77 (46.67 %)
Number of unique values	58
Median	27.5
1st and 3rd quartiles	13.75; 125.25
Min. and max.	10; 1617



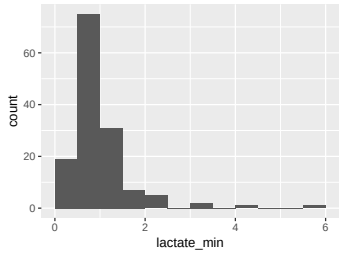
tropot_mean

Feature	Result
Variable type	numeric
Number of missing obs.	77 (46.67 %)
Number of unique values	63
Median	25.5
1st and 3rd quartiles	13; 108.21
Min. and max.	10; 1258



lactate_min

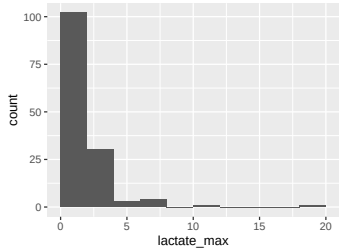
Feature	Result
Variable type	numeric
Number of missing obs.	24 (14.55 %)
Number of unique values	22
Median	0.8
1st and 3rd quartiles	0.6; 1.2
Min. and max.	0.2; 5.6



- Note that the following possible outlier values were detected: ”0.2”, ”0.3”, ”4.2”, ”5.6”.

lactate_max

Feature	Result
Variable type	numeric
Number of missing obs.	24 (14.55 %)
Number of unique values	39
Median	1.4
1st and 3rd quartiles	1; 2.2
Min. and max.	0.5; 18.7

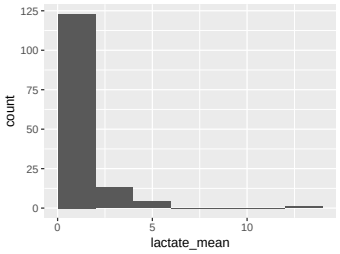


- Note that the following possible outlier values were detected: ”0.5”, ”11.4”, ”18.7”.

---

lactate_mean

Feature	Result
Variable type	numeric
Number of missing obs.	24 (14.55 %)
Number of unique values	80
Median	1.1
1st and 3rd quartiles	0.88; 1.57
Min. and max.	0.35; 13.11

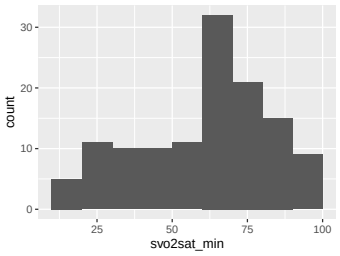


- Note that the following possible outlier values were detected: ”0.35”, ”0.5”, ”0.53”, ”0.6”, ”0.63”, ”5.24”, ”5.45”, ”13.11”.

---

svo2sat_min

Feature	Result
Variable type	numeric
Number of missing obs.	41 (24.85 %)
Number of unique values	64
Median	66
1st and 3rd quartiles	44.75; 76
Min. and max.	12; 95

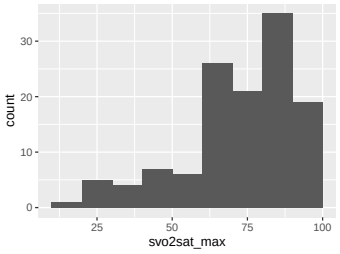


- Note that the following possible outlier values were detected: ”91”, ”93”, ”95”.

---

svo2sat_max

Feature	Result
Variable type	numeric
Number of missing obs.	41 (24.85 %)
Number of unique values	50
Median	77.5
1st and 3rd quartiles	65; 88
Min. and max.	15; 98



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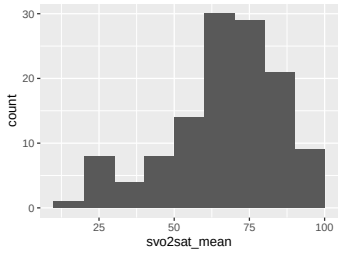
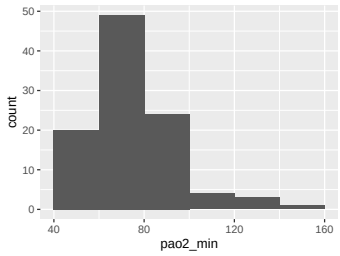
svo2sat_mean

Feature	Result
Variable type	numeric
Number of missing obs.	41 (24.85 %)
Number of unique values	80
Median	69.75
1st and 3rd quartiles	58; 79.81
Min. and max.	15; 95.5



pao2_min

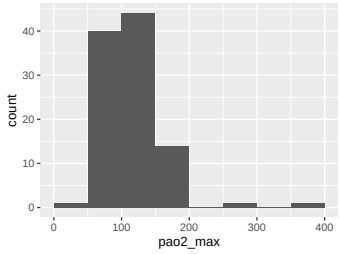
Feature	Result
Variable type	numeric
Number of missing obs.	64 (38.79 %)
Number of unique values	93
Median	70.8
1st and 3rd quartiles	61.7; 83.3
Min. and max.	40; 153



- Note that the following possible outlier values were detected: ”40”, ”43.7”, ”153”.

pao2_max

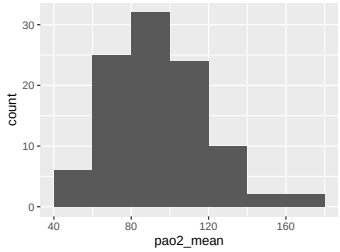
Feature	Result
Variable type	numeric
Number of missing obs.	64 (38.79 %)
Number of unique values	82
Median	118
1st and 3rd quartiles	88; 143
Min. and max.	43.7; 368



- Note that the following possible outlier values were detected: ”291”, ”368”.

pao2_mean

Feature	Result
Variable type	numeric
Number of missing obs.	64 (38.79 %)
Number of unique values	100
Median	90.4
1st and 3rd quartiles	77.66; 110.28
Min. and max.	43.7; 179.83

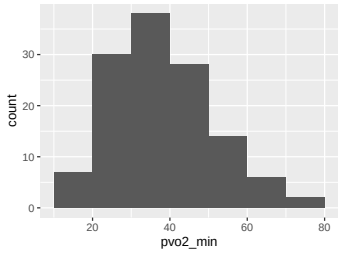


- Note that the following possible outlier values were detected: ”43.7”, ”50.6”.

---

pvo2_min

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	111
Median	37.9
1st and 3rd quartiles	27.8; 45.9
Min. and max.	15.8; 79.3

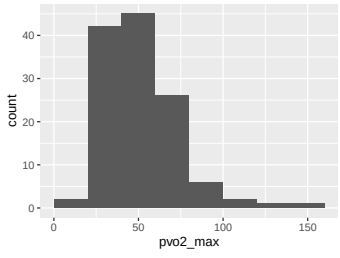


- Note that the following possible outlier values were detected: ”73.9”, ”79.3”.

---

pvo2_max

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	117
Median	47.3
1st and 3rd quartiles	36.8; 61.5
Min. and max.	16; 142

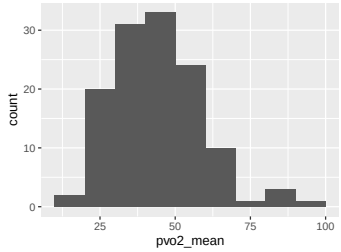


- Note that the following possible outlier values were detected: ”16”, ”17.4”, ”20.4”, ”142”.

---

pvo2_mean

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	123
Median	44
1st and 3rd quartiles	35.1; 53.1
Min. and max.	16; 90.75

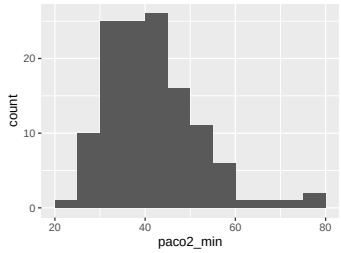


- Note that the following possible outlier values were detected: ”80.9”, ”82.95”, ”83.2”, ”90.75”.

---

paco2_min

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	101
Median	40.4
1st and 3rd quartiles	33.8; 47.5
Min. and max.	24.4; 79.3

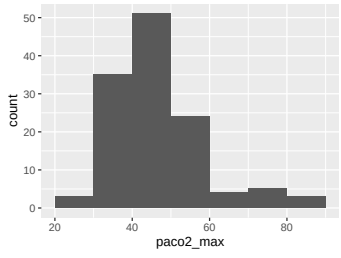


- Note that the following possible outlier values were detected: ”74.2”, ”78.1”, ”79.3”.

---

paco2_max

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	106
Median	44
1st and 3rd quartiles	39.2; 52.8
Min. and max.	26.8; 87

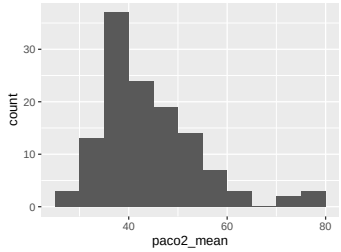


- Note that the following possible outlier values were detected: ”26.8”, ”28.9”, ”29.4”, ”31.6”, ”32.6”, ”33.3”.

---

paco2_mean

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	113
Median	42.53
1st and 3rd quartiles	36.43; 49.4
Min. and max.	26.8; 79.3

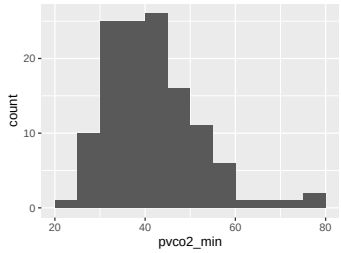


- Note that the following possible outlier values were detected: ”78.1”, ”79.3”.

---

pvco2_min

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	101
Median	40.4
1st and 3rd quartiles	33.8; 47.5
Min. and max.	24.4; 79.3

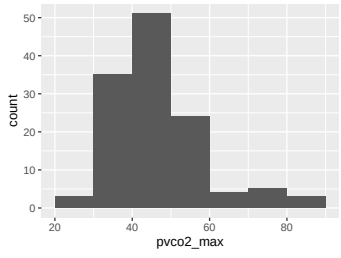


- Note that the following possible outlier values were detected: ”74.2”, ”78.1”, ”79.3”.

---

pvco2_max

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	106
Median	44
1st and 3rd quartiles	39.2; 52.8
Min. and max.	26.8; 87

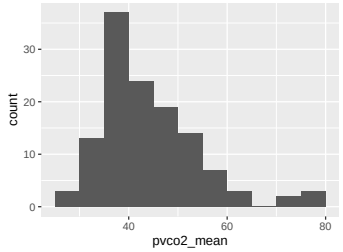


- Note that the following possible outlier values were detected: ”26.8”, ”28.9”, ”29.4”, ”31.6”, ”32.6”, ”33.3”.

---

pvco2_mean

Feature	Result
Variable type	numeric
Number of missing obs.	40 (24.24 %)
Number of unique values	113
Median	42.53
1st and 3rd quartiles	36.43; 49.4
Min. and max.	26.8; 79.3

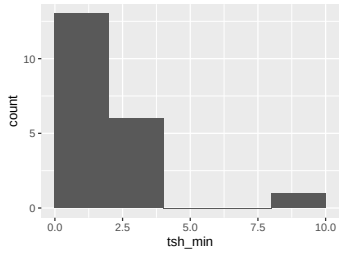


- Note that the following possible outlier values were detected: ”78.1”, ”79.3”.

---

tsh_min

Feature	Result
Variable type	numeric
Number of missing obs.	145 (87.88 %)
Number of unique values	20
Median	1.42
1st and 3rd quartiles	0.91; 2.5
Min. and max.	0.18; 8.69

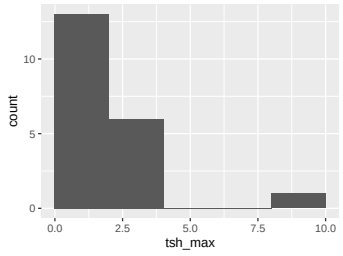


- Note that the following possible outlier values were detected: ”0.18”.

---

tsh_max

Feature	Result
Variable type	numeric
Number of missing obs.	145 (87.88 %)
Number of unique values	20
Median	1.42
1st and 3rd quartiles	0.91; 2.5
Min. and max.	0.18; 8.69

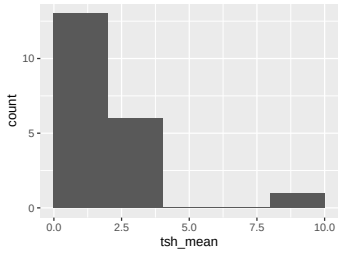


- Note that the following possible outlier values were detected: ”0.18”.

---

tsh_mean

Feature	Result
Variable type	numeric
Number of missing obs.	145 (87.88 %)
Number of unique values	20
Median	1.42
1st and 3rd quartiles	0.91; 2.5
Min. and max.	0.18; 8.69



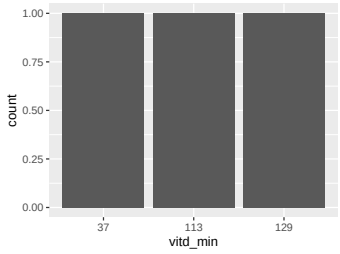
- Note that the following possible outlier values were detected: ”0.18”.

---

vitd_min

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	162 (98.18 %)
Number of unique values	3
Mode	“37”
Reference category	37



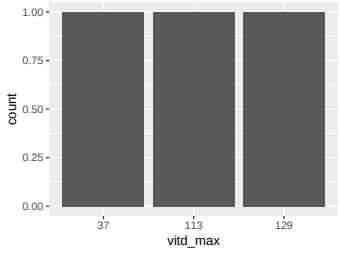
- Note that the following levels have at most five observations: ”113”, ”129”, ”37”.

---

vitd_max

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	162 (98.18 %)
Number of unique values	3
Mode	“37”
Reference category	37



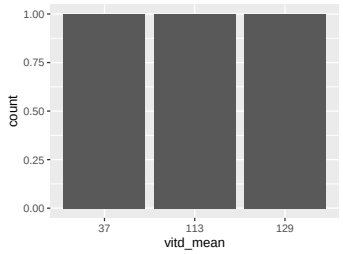
- Note that the following levels have at most five observations: ”113”, ”129”, ”37”.

---

vitd_mean

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	162 (98.18 %)
Number of unique values	3
Mode	“37”
Reference category	37

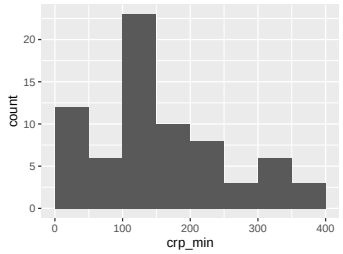


- Note that the following levels have at most five observations: ”113”, ”129”, ”37”.

---

crp_min

Feature	Result
Variable type	numeric
Number of missing obs.	94 (56.97 %)
Number of unique values	70
Median	144.5
1st and 3rd quartiles	94.3; 218.7
Min. and max.	5; 367.7



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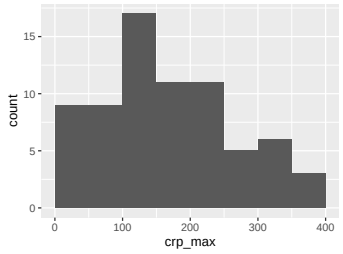
crp_max

Feature	Result
Variable type	numeric
Number of missing obs.	94 (56.97 %)
Number of unique values	68
Median	150.1
1st and 3rd quartiles	95.2; 230.55
Min. and max.	5; 367.7

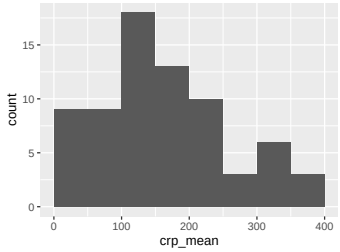


- Note that the following possible outlier values were detected: ”5”, ”6.7”.

---

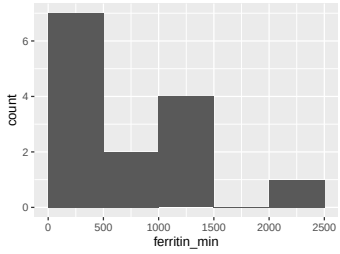
crp_mean

Feature	Result
Variable type	numeric
Number of missing obs.	94 (56.97 %)
Number of unique values	70
Median	149.7
1st and 3rd quartiles	94.3; 222.58
Min. and max.	5; 367.7



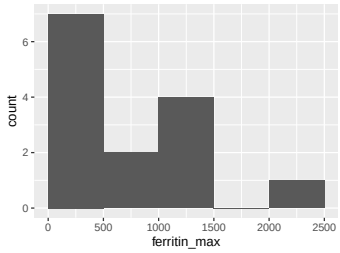
ferritin_min

Feature	Result
Variable type	numeric
Number of missing obs.	151 (91.52 %)
Number of unique values	14
Median	584.5
1st and 3rd quartiles	284.5; 1096.5
Min. and max.	51; 2433



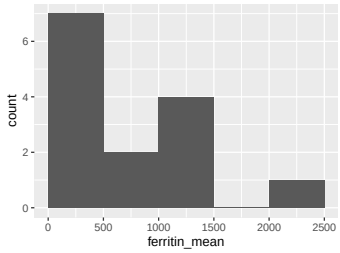
ferritin_max

Feature	Result
Variable type	numeric
Number of missing obs.	151 (91.52 %)
Number of unique values	14
Median	584.5
1st and 3rd quartiles	284.5; 1096.5
Min. and max.	100; 2433



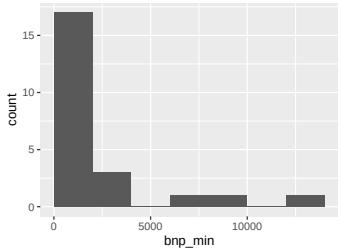
ferritin_mean

Feature	Result
Variable type	numeric
Number of missing obs.	151 (91.52 %)
Number of unique values	14
Median	584.5
1st and 3rd quartiles	284.5; 1096.5
Min. and max.	75.5; 2433



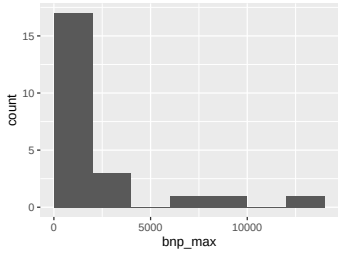
bnp_min

Feature	Result
Variable type	numeric
Number of missing obs.	142 (86.06 %)
Number of unique values	22
Median	703
1st and 3rd quartiles	209.5; 2301
Min. and max.	6; 13853



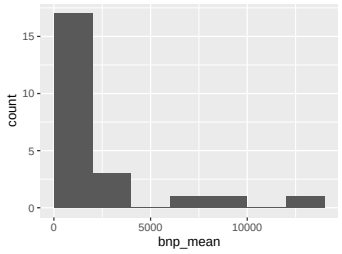
bnp_max

Feature	Result
Variable type	numeric
Number of missing obs.	142 (86.06 %)
Number of unique values	22
Median	703
1st and 3rd quartiles	209.5; 2301
Min. and max.	6; 13853



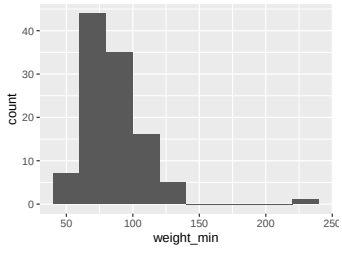
bnp_mean

Feature	Result
Variable type	numeric
Number of missing obs.	142 (86.06 %)
Number of unique values	22
Median	703
1st and 3rd quartiles	209.5; 2301
Min. and max.	6; 13853



weight_min

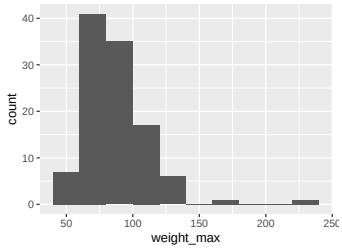
Feature	Result
Variable type	numeric
Number of missing obs.	57 (34.55 %)
Number of unique values	98
Median	81.65
1st and 3rd quartiles	72.15; 95.93
Min. and max.	42.9; 236



- Note that the following possible outlier values were detected: ”42.9”, ”43.1”, ”48.3”, ”54.7”, ”236”.

weight_max

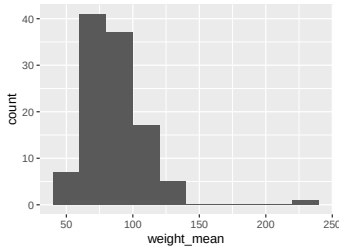
Feature	Result
Variable type	numeric
Number of missing obs.	57 (34.55 %)
Number of unique values	96
Median	83.85
1st and 3rd quartiles	73; 98.6
Min. and max.	43.1; 236



- Note that the following possible outlier values were detected: ”43.1”, ”173”, ”236”.

weight_mean

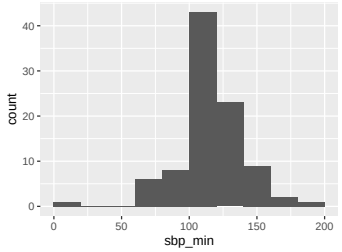
Feature	Result
Variable type	numeric
Number of missing obs.	57 (34.55 %)
Number of unique values	99
Median	83.2
1st and 3rd quartiles	73; 98.6
Min. and max.	43; 236



- Note that the following possible outlier values were detected: ”43”, ”43.1”, ”48.3”, ”236”.

sbp_min

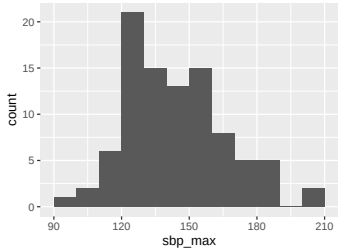
Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	50
Median	115
1st and 3rd quartiles	106; 126
Min. and max.	19; 181



- Note that the following possible outlier values were detected: ”19”, ”62”, ”66”, ”72”, ”74”, ”77”, ”80”, ”167”, ”173”, ”181”.

sbp_max

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	53
Median	141
1st and 3rd quartiles	128; 158
Min. and max.	97; 202

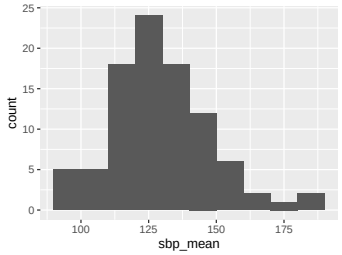


- Note that the following possible outlier values were detected: ”97”, ”104”.

---

sbp_mean

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	88
Median	125.8
1st and 3rd quartiles	117.6; 140
Min. and max.	90; 186.6



- Note that the following possible outlier values were detected: ”90”, ”92.4”, ”94”, ”95”, ”99”, ”101.15”, ”102.65”, ”103.22”, ”106.43”.

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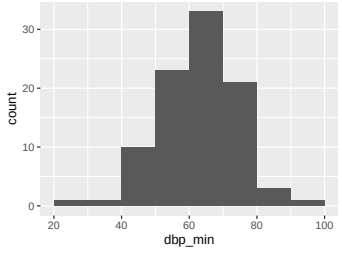
dbp_min

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	36
Median	63
1st and 3rd quartiles	57; 71
Min. and max.	28; 96



- Note that the following possible outlier values were detected: ”28”, ”35”, ”96”.

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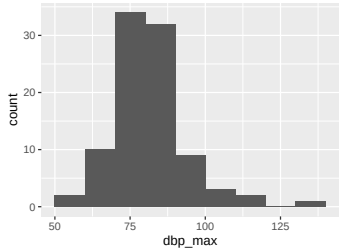
dbp_max

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	41
Median	81
1st and 3rd quartiles	74; 88
Min. and max.	57; 139

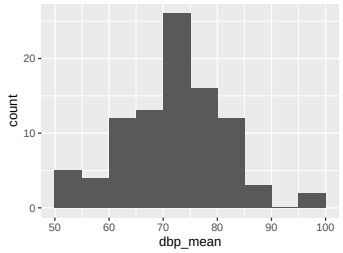


- Note that the following possible outlier values were detected: ”113”, ”114”, ”139”.

---

dbp_mean

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	78
Median	72.67
1st and 3rd quartiles	65.5; 77.39
Min. and max.	51.67; 99.2

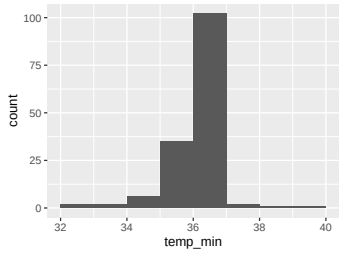


- Note that the following possible outlier values were detected: ”96”, ”99.2”.

---

temp_min

Feature	Result
Variable type	numeric
Number of missing obs.	14 (8.48 %)
Number of unique values	28
Median	36.5
1st and 3rd quartiles	36; 37
Min. and max.	32.9; 39.6

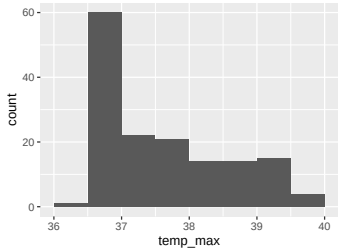


- Note that the following possible outlier values were detected: ”32.9”, ”33”, ”38.5”, ”39.6”.

---

temp_max

Feature	Result
Variable type	numeric
Number of missing obs.	14 (8.48 %)
Number of unique values	32
Median	37.4
1st and 3rd quartiles	37; 38.35
Min. and max.	36.4; 40

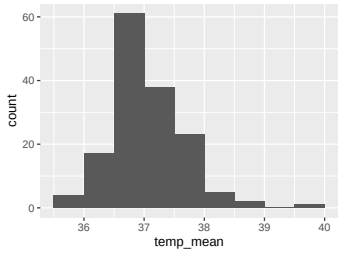


- Note that the following possible outlier values were detected: ”36.4”, ”36.6”.

---

temp_mean

Feature	Result
Variable type	numeric
Number of missing obs.	14 (8.48 %)
Number of unique values	101
Median	37
1st and 3rd quartiles	36.75; 37.31
Min. and max.	35.57; 39.6

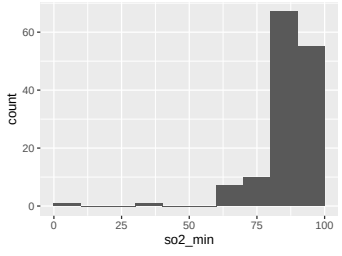


- Note that the following possible outlier values were detected: ”35.57”, ”35.95”, ”35.98”, ”36”, ”36.01”, ”36.02”, ”36.08”, ”36.1”, ”38.75”, ”38.95” (1 additional values omitted).

---

so2_min

Feature	Result
Variable type	numeric
Number of missing obs.	24 (14.55 %)
Number of unique values	30
Median	89
1st and 3rd quartiles	85; 92
Min. and max.	2; 99

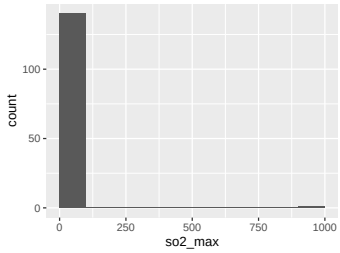


- Note that the following possible outlier values were detected: ”2”, ”32”, ”63”, ”64”, ”65”, ”68”, ”98”, ”99”.

---

so2_max

Feature	Result
Variable type	numeric
Number of missing obs.	24 (14.55 %)
Number of unique values	12
Median	98
1st and 3rd quartiles	96; 99
Min. and max.	85; 969

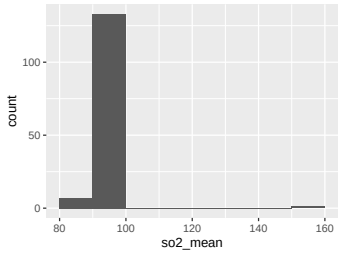


- Note that the following possible outlier values were detected: ”969”.

---

so2_mean

Feature	Result
Variable type	numeric
Number of missing obs.	24 (14.55 %)
Number of unique values	101
Median	94
1st and 3rd quartiles	92; 95.6
Min. and max.	82; 152.87

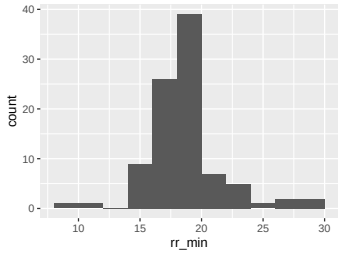


- Note that the following possible outlier values were detected: ”82”, ”85”, ”152.87”.

---

rr_min

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	13
Median	20
1st and 3rd quartiles	18; 20
Min. and max.	8; 30

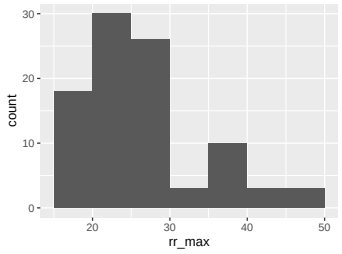


- Note that the following possible outlier values were detected: ”22”, ”24”, ”26”, ”28”, ”30”.

---

rr_max

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	22
Median	24
1st and 3rd quartiles	22; 29
Min. and max.	18; 48

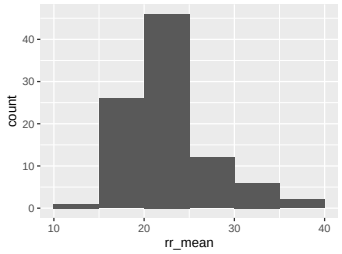


- Note that the following possible outlier values were detected: ”18”, ”19”.

---

rr_mean

Feature	Result
Variable type	numeric
Number of missing obs.	72 (43.64 %)
Number of unique values	60
Median	21.73
1st and 3rd quartiles	20; 24.5
Min. and max.	13.55; 38.5

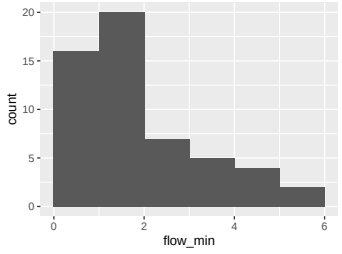


- Note that the following possible outlier values were detected: ”13.55”, ”17.14”, ”18”.

---

flow_min

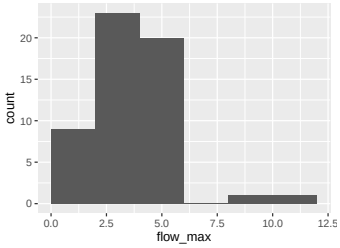
Feature	Result
Variable type	numeric
Number of missing obs.	111 (67.27 %)
Number of unique values	11
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0.5; 6



---

flow_max

Feature	Result
Variable type	numeric
Number of missing obs.	111 (67.27 %)
Number of unique values	11
Median	4
1st and 3rd quartiles	3.12; 5
Min. and max.	1; 12

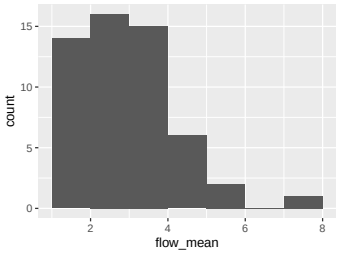


- Note that the following possible outlier values were detected: ”10”, ”12”.

---

flow_mean

Feature	Result
Variable type	numeric
Number of missing obs.	111 (67.27 %)
Number of unique values	36
Median	3
1st and 3rd quartiles	2.04; 3.81
Min. and max.	1; 7.2

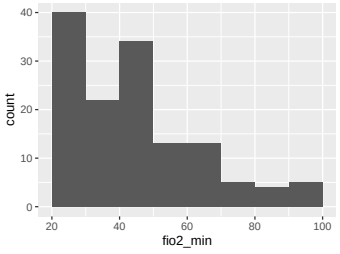


- Note that the following possible outlier values were detected: ”7.2”.

---

fio2_min

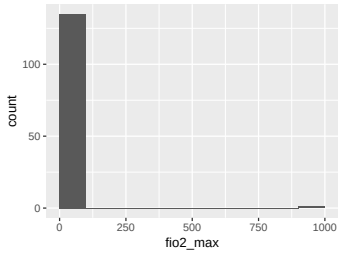
Feature	Result
Variable type	numeric
Number of missing obs.	29 (17.58 %)
Number of unique values	25
Median	45
1st and 3rd quartiles	30; 60
Min. and max.	21; 100



---

fio2_max

Feature	Result
Variable type	numeric
Number of missing obs.	29 (17.58 %)
Number of unique values	24
Median	92
1st and 3rd quartiles	50; 100
Min. and max.	21; 954

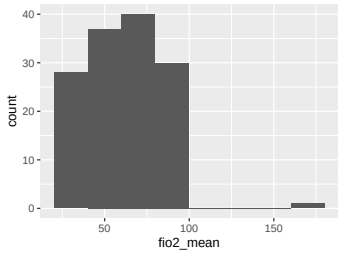


- Note that the following possible outlier values were detected: ”954”.

---

fio2_mean

Feature	Result
Variable type	numeric
Number of missing obs.	29 (17.58 %)
Number of unique values	105
Median	62.75
1st and 3rd quartiles	44.58; 80
Min. and max.	21; 166.73



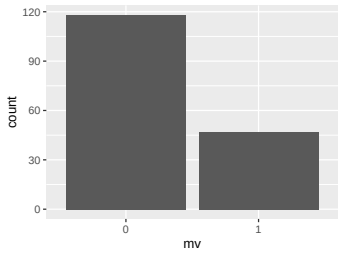
- Note that the following possible outlier values were detected: ”166.73”.

---

mv

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



Report generation information:

- Created by: Eric Yamga (username: `eyamga`).
- Report creation time: Tue Feb 02 2021 11:32:51
- Report was run from directory: `/Users/eyamga/Documents/Médecine/Recherche/CODA19/git/CODA19-Phenotyper/r_ey`

- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.2)]
- R version 4.0.3 (2020-10-10).