

covid48h\_notimputed

Autogenerated data summary from dataMaid

2021-02-01 20:21:05

# Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	1052
Number of variables	292

## 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	1009	0.00 %	
female	numeric	2	0.00 %	
male	numeric	2	0.00 %	
patient_age	numeric	86	0.00 %	×
death	numeric	2	0.00 %	
ami	numeric	3	75.00 %	
chf	numeric	3	75.00 %	
pvd	numeric	3	75.00 %	×
cevd	numeric	3	75.00 %	
dementia	numeric	3	75.00 %	
copd	numeric	3	75.00 %	
rheumd	numeric	3	75.00 %	×
pud	numeric	3	75.00 %	×
mld	numeric	3	75.00 %	×
diab	numeric	3	75.00 %	
diabwc	numeric	3	75.00 %	
hp	numeric	3	75.00 %	×
rend	numeric	3	75.00 %	
canc	numeric	3	75.00 %	
msld	numeric	3	75.00 %	×
metacanc	numeric	3	75.00 %	
aids	numeric	2	75.00 %	×
score	numeric	5	75.00 %	
neuromuscular_blocking_agents	numeric	3	8.08 %	
x5_alpha_reductase_inhibitors	numeric	3	8.08 %	
acetaminophene	numeric	3	8.08 %	
adjuvants_anesthesia	numeric	3	8.08 %	×
adrenergic_alpha_1_receptor_antagonists	numeric	3	8.08 %	
adrenergic_beta_3_receptor_agonists	numeric	3	8.08 %	
adrenergic_beta_antagonists	numeric	3	8.08 %	
adrenergic_uptake_inhibitors	numeric	3	8.08 %	×
alcohol_deterrents	numeric	3	8.08 %	×
analgesics	numeric	3	8.08 %	
analgesics_opioid	numeric	3	8.08 %	
androgens	numeric	3	8.08 %	×
anesthetics_local	numeric	3	8.08 %	
anti_anxiety_agents	numeric	3	8.08 %	×
anti_arrhythmia_agents	numeric	3	8.08 %	
anti_asthmatic_agents	numeric	3	8.08 %	
anti_bacterial_agents	numeric	3	8.08 %	
anti_infective_agents_local	numeric	3	8.08 %	
anti_inflammatory_agents	numeric	3	8.08 %	

	Variable class	# unique values	Missing observations	Any problems?
anti_inflammatory_agents_non_steroidal	numeric	3	8.08 %	
anti_ulcer_agents	numeric	3	8.08 %	
anticholesteremic_agents	numeric	3	8.08 %	
anticoagulants	numeric	3	8.08 %	
anticonvulsants	numeric	3	8.08 %	
antidepressive_agents	numeric	3	8.08 %	
antidepressive_agents_tricyclic	numeric	3	8.08 %	×
antidiarrheals	numeric	3	8.08 %	
antiemetics	numeric	3	8.08 %	
antifibrinolytic_agents	numeric	3	8.08 %	
antifungal_agents	numeric	3	8.08 %	×
antihypertensive_agents	numeric	3	8.08 %	
antimalarials	numeric	3	8.08 %	×
antimetabolites	numeric	3	8.08 %	
antineoplastic_agents_hormonal	numeric	3	8.08 %	×
antiparkinson_agents	numeric	3	8.08 %	
antipruritics	numeric	3	8.08 %	
antipsychotic_agents	numeric	3	8.08 %	
antithyroid_agents	numeric	3	8.08 %	×
antitubercular_agents	numeric	3	8.08 %	×
antitussive_agents	numeric	3	8.08 %	
antiviral_agents	numeric	3	8.08 %	
benzodiazepines	numeric	3	8.08 %	
bicarbonate	numeric	3	8.08 %	
bone_density_conservation_agents	numeric	3	8.08 %	
bronchodilator_agents	numeric	3	8.08 %	
calcium_regulating_hormones_and_agents	numeric	3	8.08 %	
carbonic_anhydrase_inhibitors	numeric	3	8.08 %	
chelating_agents	numeric	3	8.08 %	
cholagogues_and_choleretics	numeric	3	8.08 %	
cholinesterase_inhibitors	numeric	3	8.08 %	
contraceptive_agents_hormonal	numeric	3	8.08 %	×
diuretics	numeric	3	8.08 %	
factor_xa_inhibitors	numeric	3	8.08 %	
fibrinolytic_agents	numeric	3	8.08 %	×
gastrointestinal_agents	numeric	3	8.08 %	
glucocorticoids	numeric	3	8.08 %	
gout_suppressants	numeric	3	8.08 %	
hematologic_agents	numeric	3	8.08 %	×
hemostatics	numeric	3	8.08 %	×
hiv_medication	numeric	3	8.08 %	
hypoglycemic_agents	numeric	3	8.08 %	
immunologic_factors	numeric	3	8.08 %	×
immunosuppressive_agents	numeric	3	8.08 %	
laxatives	numeric	3	8.08 %	
levothyroxine	numeric	3	8.08 %	
miotics	numeric	3	8.08 %	×
muscarinic_antagonists	numeric	3	8.08 %	
muscle_relaxants_central	numeric	3	8.08 %	×
narcotic_antagonists	numeric	3	8.08 %	×
neuromuscular_blocking_agents_2	numeric	3	8.08 %	
ophthalmic_solutions	numeric	3	8.08 %	
parasympatholytics	numeric	3	8.08 %	
platelet_aggregation_inhibitors	numeric	3	8.08 %	

	Variable class	# unique values	Missing observations	Any problems?
progestins	numeric	3	8.08 %	×
reverse_transcriptase_inhibitors	numeric	3	8.08 %	×
sedation	numeric	3	8.08 %	
serotonin_5_ht1_receptor_agonists	numeric	3	8.08 %	×
serotonin_uptake_inhibitors	numeric	3	8.08 %	
sleep_aids_pharmaceutical	numeric	3	8.08 %	
smoking_cessation_agents	numeric	3	8.08 %	
vasodilator_agents	numeric	3	8.08 %	
vasopressors	numeric	3	8.08 %	
vitamin_b_complex	numeric	3	8.08 %	
vitamins	numeric	3	8.08 %	
hemoglobin_min	numeric	108	19.20 %	×
hemoglobin_max	numeric	102	19.20 %	×
hemoglobin_mean	numeric	301	19.20 %	×
plt_min	numeric	315	19.20 %	×
plt_max	numeric	322	19.20 %	×
plt_mean	numeric	554	19.20 %	×
wbc_min	numeric	141	19.20 %	×
wbc_max	numeric	181	19.20 %	×
wbc_mean	numeric	362	19.20 %	×
albumin_min	numeric	39	47.34 %	×
albumin_max	numeric	32	47.34 %	×
albumin_mean	numeric	115	47.34 %	×
globulin_min	numeric	4	99.71 %	×
globulin_max	numeric	4	99.71 %	×
globulin_mean	numeric	4	99.71 %	×
protein_min	numeric	36	89.92 %	×
protein_max	numeric	34	89.92 %	×
protein_mean	numeric	41	89.92 %	×
sodium_min	numeric	38	19.96 %	×
sodium_max	numeric	36	19.96 %	×
sodium_mean	numeric	155	19.96 %	×
chloride_min	numeric	36	28.80 %	×
chloride_max	numeric	41	28.80 %	×
chloride_mean	numeric	146	28.80 %	×
potassium_min	numeric	31	20.25 %	×
potassium_max	numeric	36	20.25 %	×
potassium_mean	numeric	119	20.25 %	×
bicarbonate_min	numeric	151	40.68 %	×
bicarbonate_max	numeric	135	40.68 %	×
bicarbonate_mean	numeric	302	40.68 %	×
bun_min	numeric	160	59.51 %	×
bun_max	numeric	175	59.51 %	×
bun_mean	numeric	228	59.51 %	×
calcium_min	logical	1	100.00 %	×
calcium_max	logical	1	100.00 %	×
calcium_mean	logical	1	100.00 %	×
magnesium_min	numeric	65	47.34 %	×
magnesium_max	numeric	76	47.34 %	×
magnesium_mean	numeric	67	47.34 %	×
phosphate_min	numeric	113	56.84 %	×
phosphate_max	numeric	134	56.84 %	×
phosphate_mean	numeric	120	56.84 %	×
creatinine_min	numeric	190	20.06 %	×

	Variable class	# unique values	Missing observations	Any problems?
creatinine_max	numeric	201	20.06 %	×
creatinine_mean	numeric	383	20.06 %	×
gfr_min	logical	1	100.00 %	×
gfr_max	logical	1	100.00 %	×
gfr_mean	logical	1	100.00 %	×
glucose_min	numeric	98	29.66 %	×
glucose_max	numeric	175	29.66 %	×
glucose_max_1	numeric	368	29.66 %	×
anion_gap_min	numeric	19	59.89 %	×
anion_gap_min_1	numeric	21	59.89 %	×
anion_gap_mean	numeric	47	59.89 %	×
eos_min	numeric	41	23.76 %	×
eos_max	numeric	48	23.76 %	×
eos_mean	numeric	44	23.76 %	×
lymph_min	numeric	215	19.39 %	×
lymph_max	numeric	238	19.39 %	×
lymph_mean	numeric	223	19.39 %	×
neutrophil_min	numeric	457	19.39 %	×
neutrophil_max	numeric	496	19.39 %	×
neutrophil_mean	numeric	509	19.39 %	×
mono_min	numeric	132	19.39 %	×
mono_max	numeric	157	19.39 %	×
mono_mean	numeric	139	19.39 %	×
baso_min	numeric	15	19.39 %	×
baso_max	numeric	22	19.39 %	×
baso_mean	numeric	18	19.39 %	×
stab_min	numeric	15	98.10 %	×
stab_max	numeric	15	98.10 %	×
stab_mean	numeric	14	98.10 %	×
pt_min	numeric	17	87.74 %	×
pt_max	numeric	19	87.74 %	×
pt_mean	numeric	33	87.74 %	×
ptt_min	numeric	33	61.03 %	×
ptt_max	numeric	45	61.03 %	×
ptt_mean	numeric	87	61.03 %	×
fibrinogen_min	numeric	141	79.94 %	×
fibrinogen_max	numeric	151	79.94 %	×
fibrinogen_mean	numeric	148	79.94 %	×
d_dimer_min	numeric	210	77.57 %	×
d_dimer_max	numeric	215	77.57 %	×
d_dimer_mean	numeric	215	77.57 %	×
alt_min	numeric	105	37.26 %	×
alt_max	numeric	115	37.26 %	×
alt_mean	numeric	198	37.26 %	×
ast_min	numeric	98	68.06 %	×
ast_max	numeric	107	68.06 %	×
ast_mean	numeric	152	68.06 %	×
palc_min	numeric	138	43.06 %	×
palc_max	numeric	148	43.06 %	×
palc_mean	numeric	204	43.06 %	×
ggt_min	numeric	88	84.89 %	×
ggt_max	numeric	87	84.89 %	×
ggt_mean	numeric	95	84.89 %	×
amylase_min	logical	1	100.00 %	×

	Variable class	# unique values	Missing observations	Any problems?
amylase_max	logical	1	100.00 %	×
amylase_mean	logical	1	100.00 %	×
lipase_min	numeric	97	65.21 %	×
lipase_max	numeric	106	65.21 %	×
lipase_mean	numeric	133	65.21 %	×
bili_tot_min	numeric	39	40.21 %	×
bili_tot_max	numeric	46	40.21 %	×
bili_tot_mean	numeric	96	40.21 %	×
bili_direct_min	numeric	41	95.34 %	×
bili_direct_max	numeric	42	95.34 %	×
bili_direct_mean	numeric	43	95.34 %	×
bili_indirect_min	numeric	44	95.34 %	×
bili_indirect_max	numeric	43	95.34 %	×
bili_indirect_mean	numeric	45	95.34 %	×
lipase_min_1	numeric	97	65.21 %	×
lipase_max_1	numeric	106	65.21 %	×
lipase_mean_1	numeric	133	65.21 %	×
ck_min	numeric	136	81.56 %	×
ck_max	numeric	142	81.56 %	×
ck_mean	numeric	149	81.56 %	×
ckmb_min	numeric	46	89.92 %	
ckmb_max	numeric	56	89.92 %	×
ckmb_mean	numeric	62	89.92 %	×
ldh_min	numeric	203	69.68 %	×
ldh_max	numeric	213	69.68 %	×
ldh_mean	numeric	222	69.68 %	×
tropot_min	numeric	81	76.43 %	×
tropot_max	numeric	93	76.43 %	×
tropot_mean	numeric	122	76.43 %	×
lactate_min	numeric	30	72.15 %	×
lactate_max	numeric	41	72.15 %	×
lactate_mean	numeric	96	72.15 %	×
svo2sat_min	numeric	89	56.08 %	
svo2sat_max	numeric	84	56.08 %	
svo2sat_max_1	numeric	159	56.08 %	
pao2_min	numeric	82	89.83 %	×
pao2_max	numeric	72	89.83 %	×
pao2_mean	numeric	89	89.83 %	×
pvo2_min	numeric	283	55.89 %	×
pvo2_max	numeric	316	55.89 %	×
pvo2_mean	numeric	333	55.89 %	×
paco2_min	numeric	216	55.89 %	×
paco2_max	numeric	239	55.89 %	×
paco2_mean	numeric	281	55.89 %	×
pvco2_min	numeric	216	55.89 %	×
pvco2_max	numeric	239	55.89 %	×
pvco2_mean	numeric	281	55.89 %	×
tsh_min	numeric	123	86.31 %	×
tsh_max	numeric	122	86.31 %	×
tsh_mean	numeric	122	86.31 %	×
vitd_min	numeric	12	98.95 %	×
vitd_max	numeric	12	98.95 %	×
vitd_mean	numeric	12	98.95 %	×
crp_min	numeric	454	40.97 %	

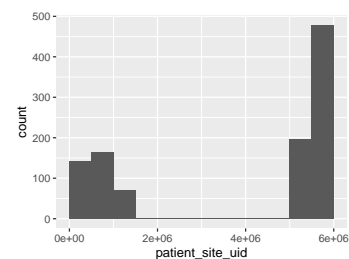
	Variable class	# unique values	Missing observations	Any problems?
crp_max	numeric	456	40.97 %	
crp_mean	numeric	474	40.97 %	
ferritin_min	numeric	109	88.50 %	×
ferritin_max	numeric	108	88.50 %	×
ferritin_mean	numeric	110	88.50 %	×
bnp_min	numeric	133	85.46 %	
bnp_max	numeric	133	85.46 %	
bnp_mean	numeric	133	85.46 %	
weight_min	numeric	270	64.54 %	×
weight_max	numeric	259	64.54 %	×
weight_mean	numeric	280	64.54 %	×
sbp_min	numeric	100	15.78 %	×
sbp_max	numeric	118	15.78 %	×
sbp_mean	numeric	602	15.78 %	×
dbp_min	numeric	67	15.78 %	×
dbp_max	numeric	78	15.78 %	×
dbp_mean	numeric	529	15.78 %	×
temp_min	numeric	39	16.35 %	×
temp_max	numeric	50	16.35 %	×
temp_mean	numeric	236	16.35 %	×
so2_min	numeric	50	9.98 %	×
so2_max	numeric	15	9.98 %	×
so2_mean	numeric	385	9.98 %	×
rr_min	numeric	20	16.06 %	×
rr_max	numeric	35	16.06 %	×
rr_mean	numeric	269	16.06 %	×
flow_min	numeric	16	68.92 %	×
flow_max	numeric	16	68.92 %	×
flow_mean	numeric	152	68.92 %	×
fio2_min	numeric	40	44.39 %	
fio2_max	numeric	39	44.39 %	
fio2_mean	numeric	238	44.39 %	
mv	numeric	2	0.00 %	
icu	numeric	2	0.00 %	



# Variable list

## patient\_site\_uid

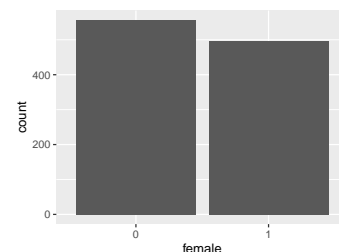
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	1009
Median	5356002
1st and 3rd quartiles	847983.75; 5637410.25
Min. and max.	720; 5683923



## female

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

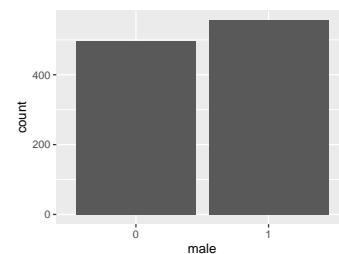
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## male

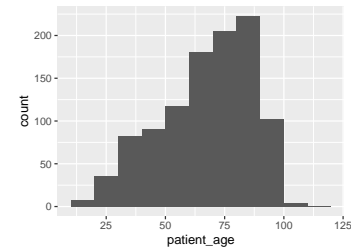
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

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



## patient\_age

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	86
Median	71
1st and 3rd quartiles	54; 84
Min. and max.	12; 120



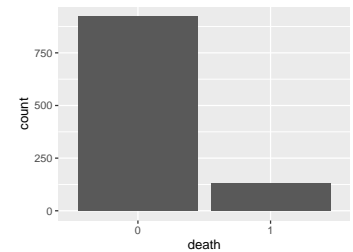
- Note that the following possible outlier values were detected: "120".

---

## 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

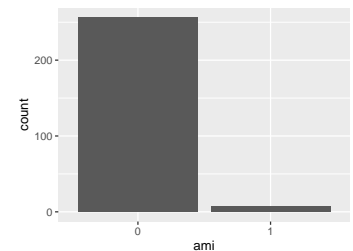


---

## ami

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

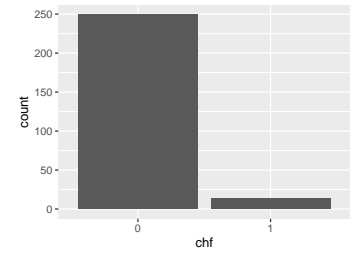


---

## chf

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

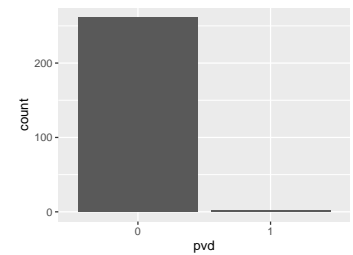
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



## pvd

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

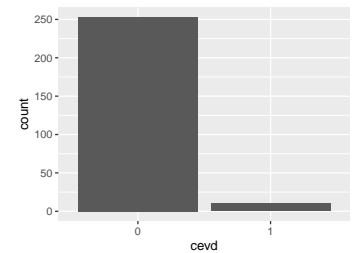


- Note that the following levels have at most five observations: "1".

## cevd

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

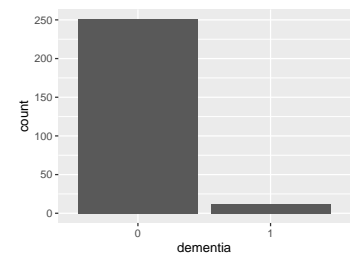
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



## dementia

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

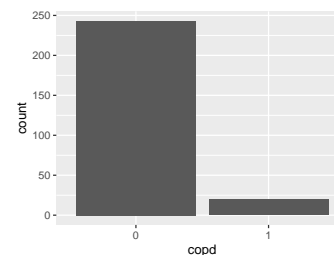
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



## copd

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

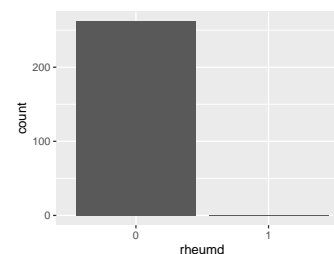
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



## rheumd

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

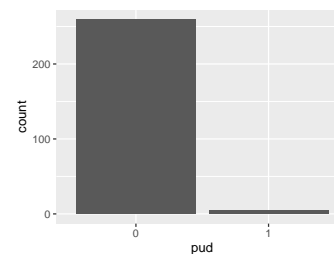


- Note that the following levels have at most five observations: "1".

## pud

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

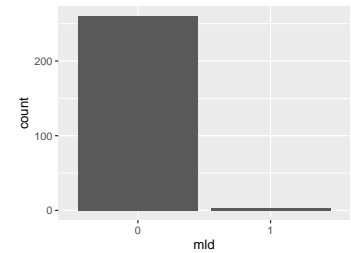


- Note that the following levels have at most five observations: "1".

## mld

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



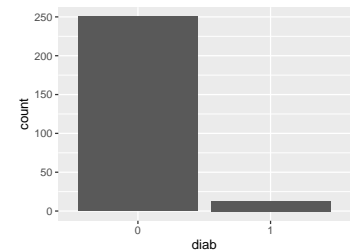
- Note that the following levels have at most five observations: "1".

---

## diab

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

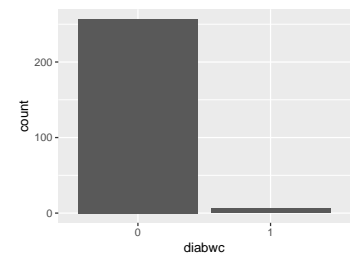


---

## diabwc

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

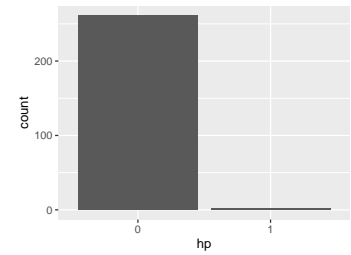


---

## hp

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

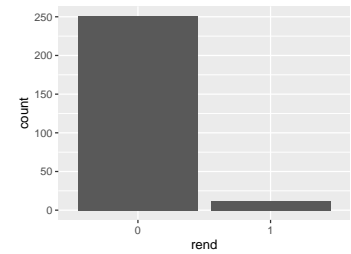


- Note that the following levels have at most five observations: "1".

## rend

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

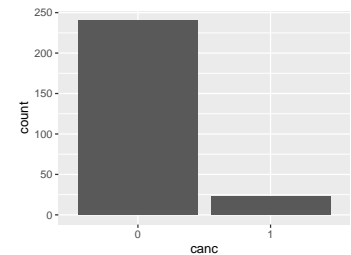
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



## canc

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

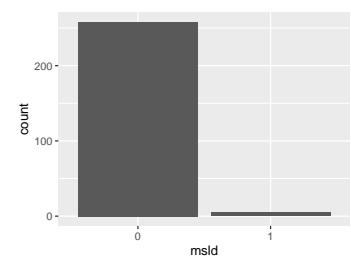
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



## msld

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0

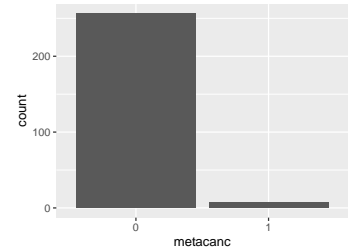


- Note that the following levels have at most five observations: "1".

## metacanc

- 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.	789 (75 %)
Number of unique values	2
Mode	"0"
Reference category	0



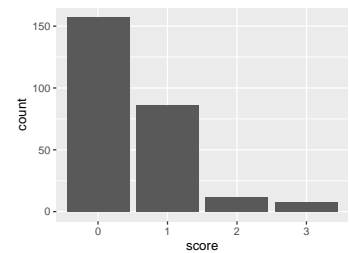
## aids

- The variable only takes one (non-missing) value: "0". The variable contains 75 % missing observations.

## score

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

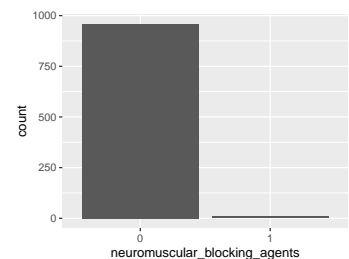
Feature	Result
Variable type	numeric
Number of missing obs.	789 (75 %)
Number of unique values	4
Mode	"0"
Reference category	0



## neuromuscular\_blocking\_agents

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

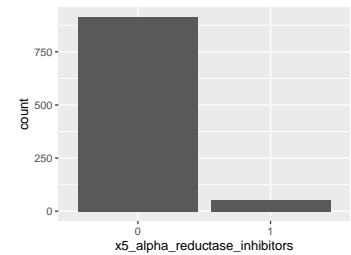
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## x5\_alpha\_reductase\_inhibitors

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

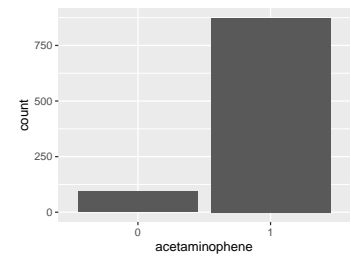
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## acetaminophene

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

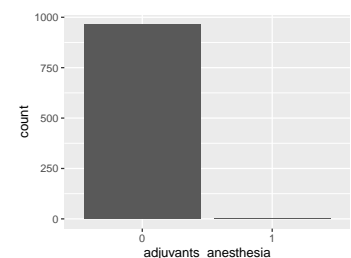
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"1"
Reference category	0



## adjuvants\_anesthesia

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



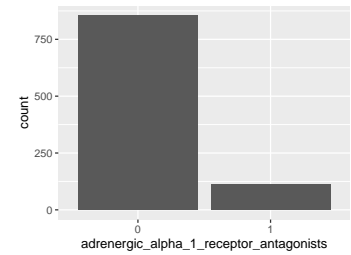
- Note that the following levels have at most five observations: "1".

## adrenergic\_alpha\_1\_receptor\_antagonists

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



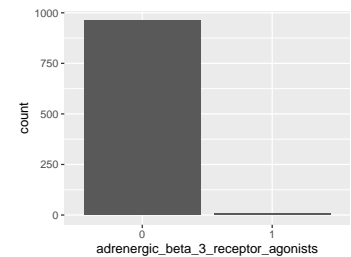
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## adrenergic\_beta\_3\_receptor\_agonists

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

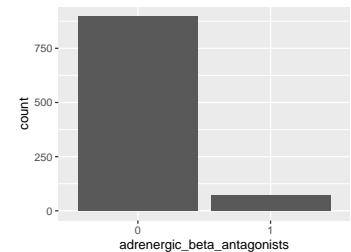
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## adrenergic\_beta\_antagonists

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

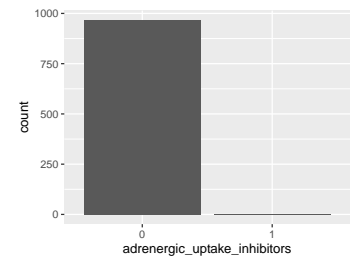
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

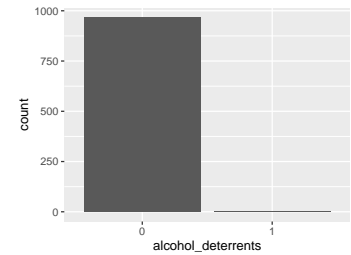


- Note that the following levels have at most five observations: "1".

## alcohol\_deterrents

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



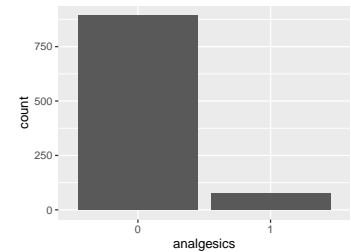
- Note that the following levels have at most five observations: "1".

---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

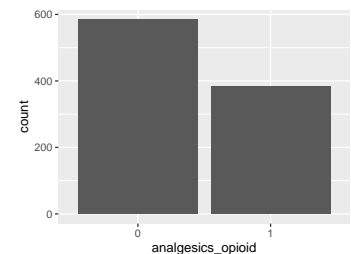


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

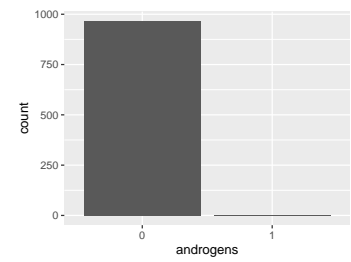


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

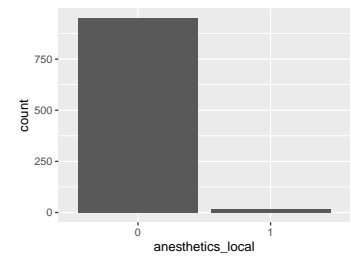


- Note that the following levels have at most five observations: "1".

## anesthetics\_local

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

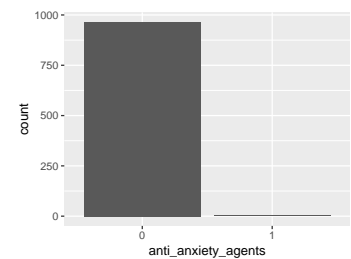
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_anxiety\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

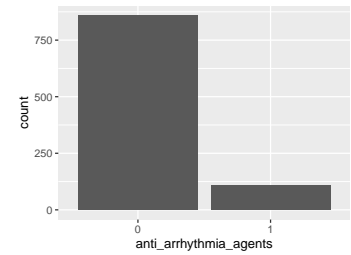


- Note that the following levels have at most five observations: "1".

## anti\_arrhythmia\_agents

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

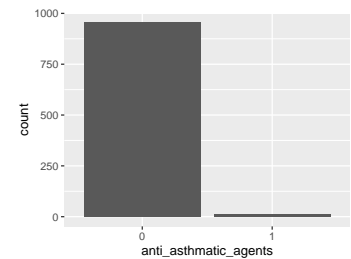
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_\_asthmatic\_\_agents

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

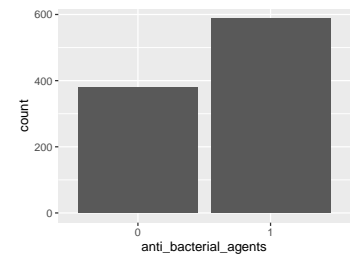
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_\_bacterial\_\_agents

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

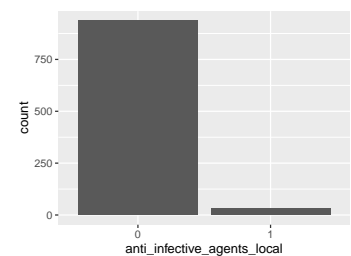
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"1"
Reference category	0



## anti\_\_infective\_\_agents\_\_local

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

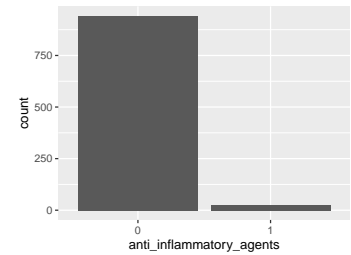
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_inflammatory\_agents

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

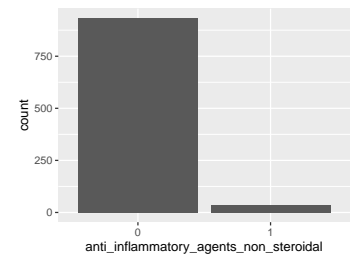
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_inflammatory\_agents\_non\_steroidal

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

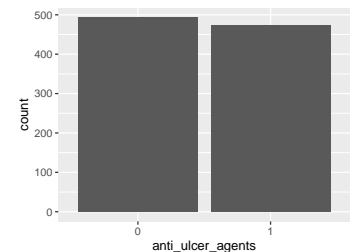
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_ulcer\_agents

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

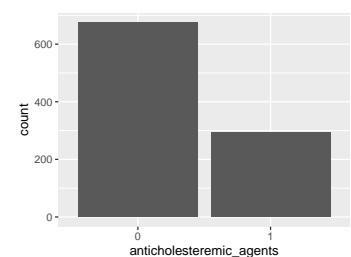
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

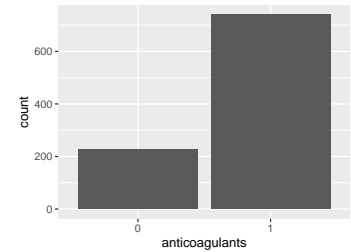


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	“1”
Reference category	0

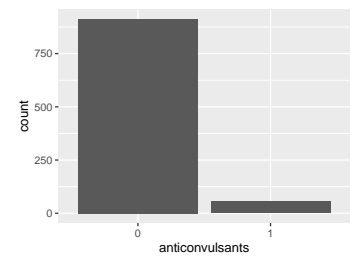


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	“0”
Reference category	0

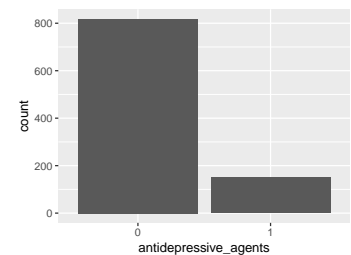


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	“0”
Reference category	0

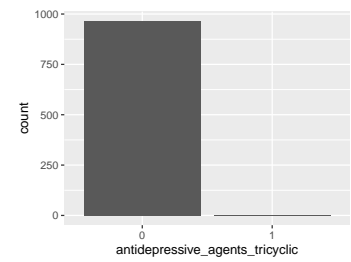


---

## antidepressive\_agents\_tricyclic

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

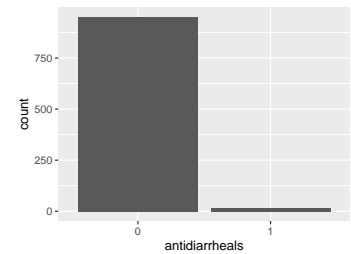


- Note that the following levels have at most five observations: "1".

## antidiarrheals

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

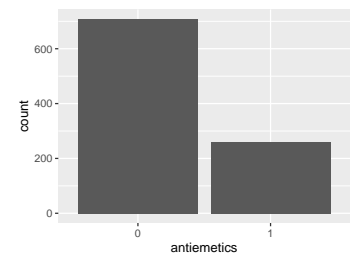
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antiemetics

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

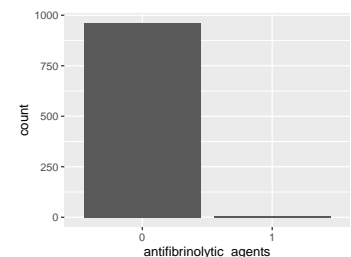
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antifibrinolytic\_agents

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

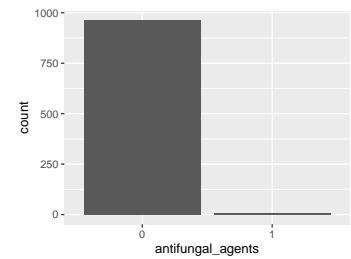
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



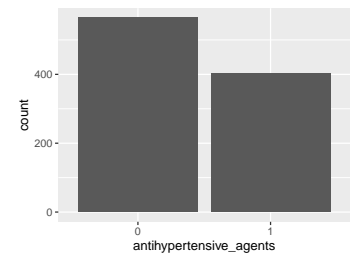
- Note that the following levels have at most five observations: "1".

---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

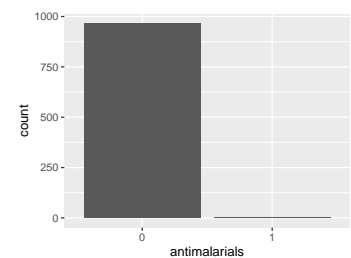


---

## antimalarials

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



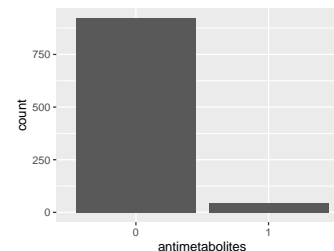
- Note that the following levels have at most five observations: "1".



## antimetabolites

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

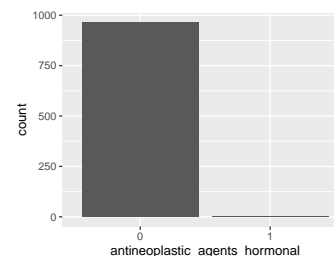
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antineoplastic\_agents\_hormonal

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

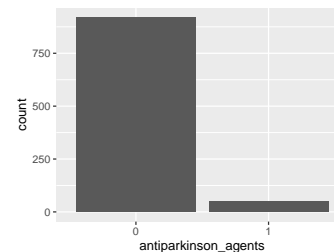


- Note that the following levels have at most five observations: "1".

## antiparkinson\_agents

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

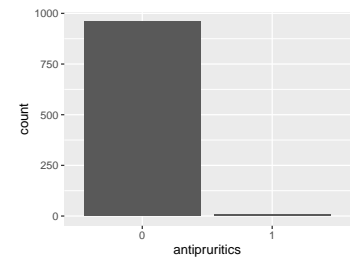
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antipruritics

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

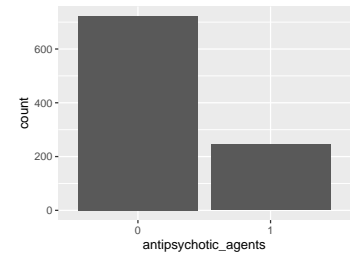
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antipsychotic\_agents

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

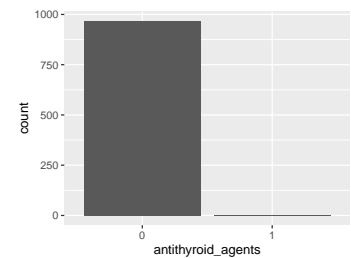
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antithyroid\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

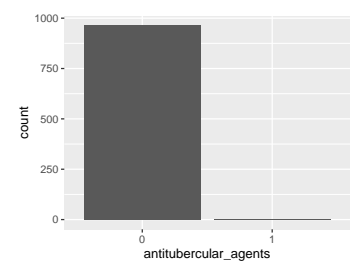


- Note that the following levels have at most five observations: "1".

## antitubercular\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

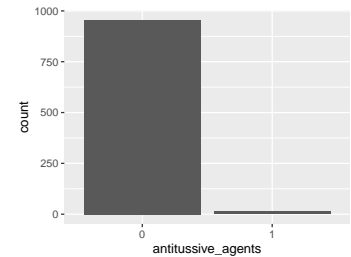


- Note that the following levels have at most five observations: "1".

## antitussive\_\_agents

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

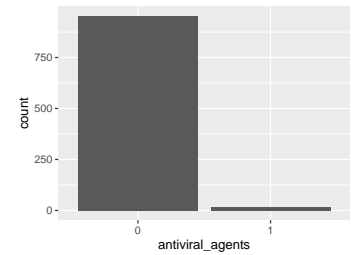
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antiviral\_\_agents

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

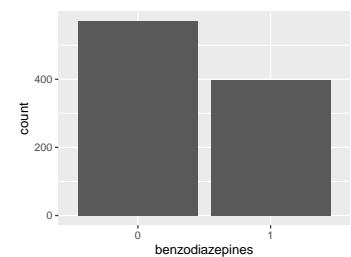
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## benzodiazepines

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

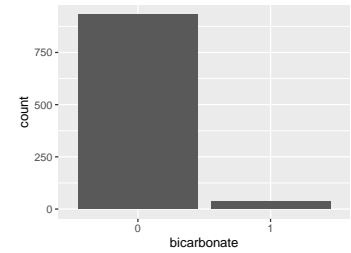
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## bicarbonate

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

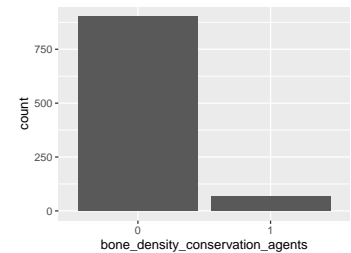
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## bone\_density\_conservation\_agents

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

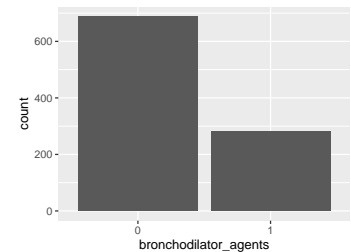
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## bronchodilator\_agents

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

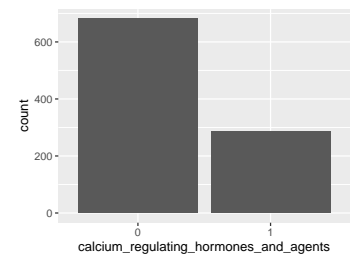
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## calcium\_regulating\_hormones\_and\_agents

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

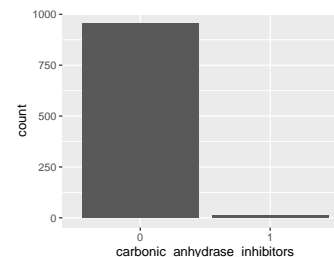
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## carbonic\_anhydrase\_inhibitors

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

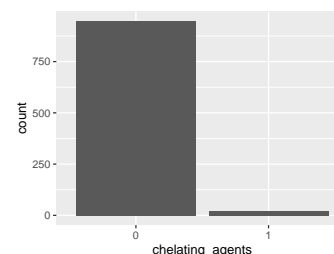
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## chelating\_agents

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

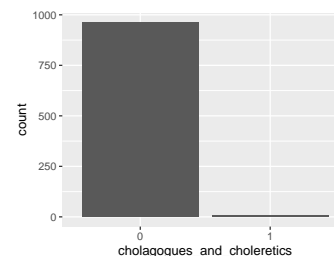
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## cholagogues\_and\_choloretics

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

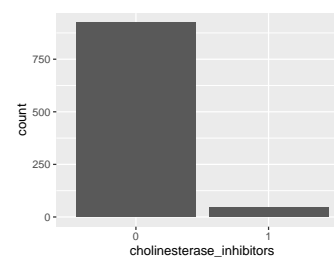
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## cholinesterase\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

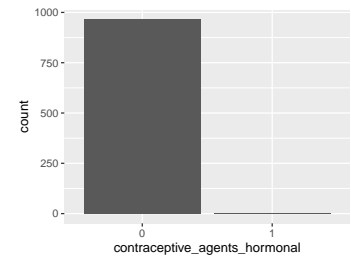


---

## contraceptive\_agents\_hormonal

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

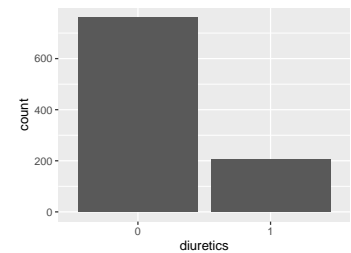


- Note that the following levels have at most five observations: "1".
- 

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

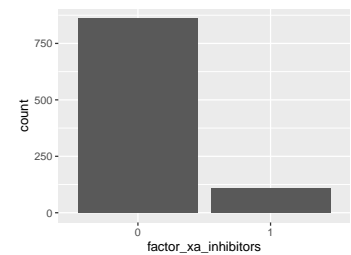


---

## factor\_xa\_inhibitors

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

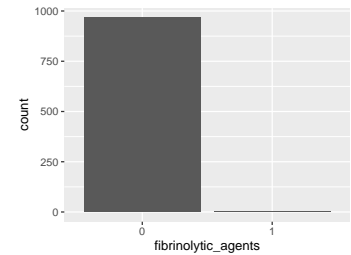
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## fibrinolytic\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



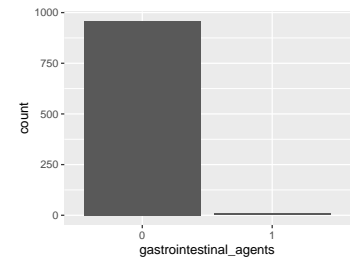
- Note that the following levels have at most five observations: "1".

---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

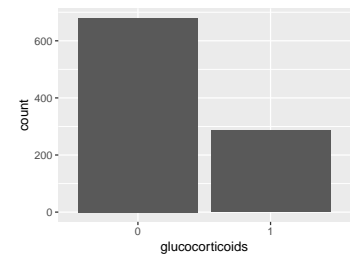


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

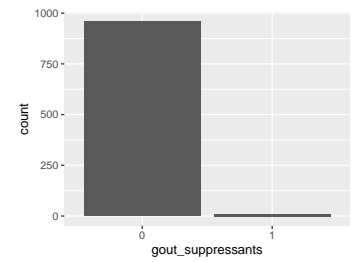


---

## gout\_\_suppressants

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

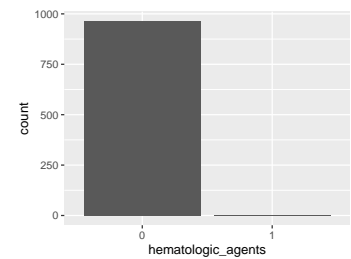
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## hematologic\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

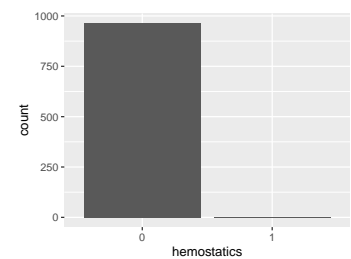


- Note that the following levels have at most five observations: "1".

## hemostatics

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



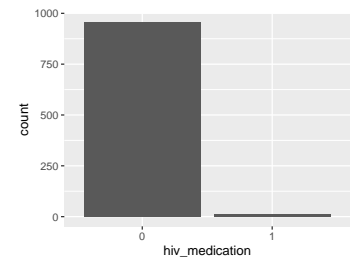
- Note that the following levels have at most five observations: "1".

## hiv\_medication

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



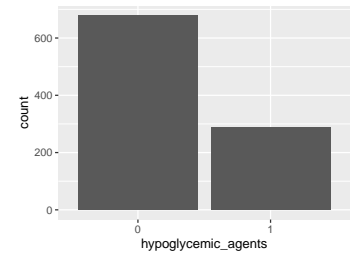
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## hypoglycemic\_agents

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

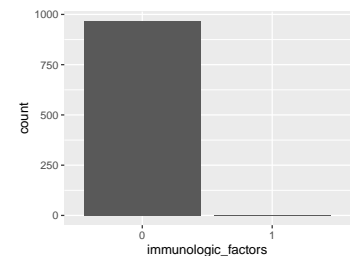
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## immunologic\_factors

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

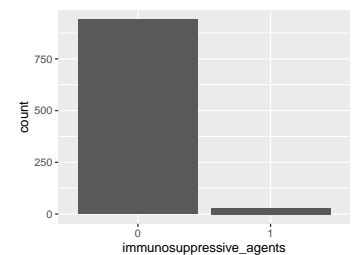


- Note that the following levels have at most five observations: "1".

## immunosuppressive\_agents

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

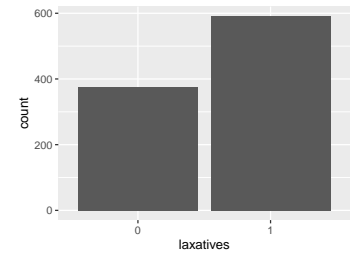
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## laxatives

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

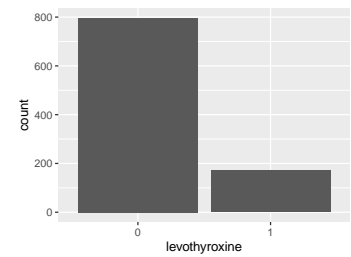
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"1"
Reference category	0



## levothyroxine

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

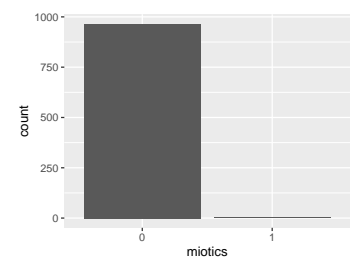
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## miotics

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

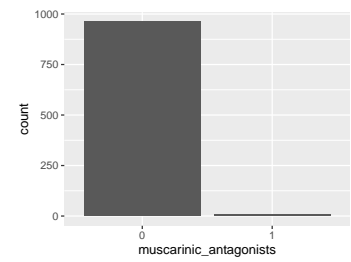


- Note that the following levels have at most five observations: "1".

## muscarinic\_antagonists

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

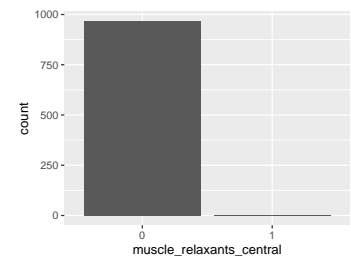
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## muscle\_relaxants\_central

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

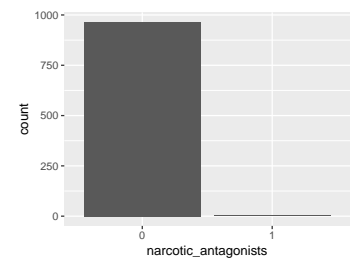


- Note that the following levels have at most five observations: "1".

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

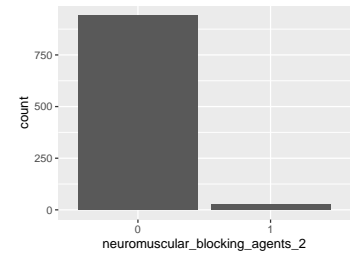


- Note that the following levels have at most five observations: "1".

## neuromuscular\_blocking\_agents\_2

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

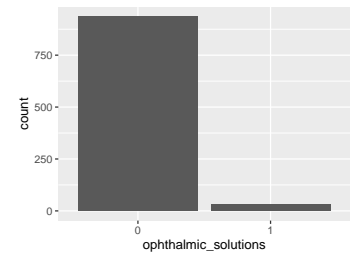
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## ophthalmic\_solutions

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

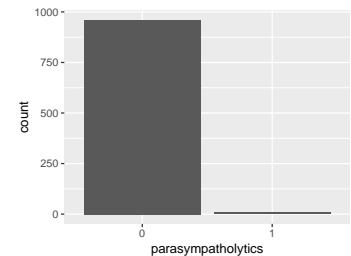
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## parasympatholytics

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

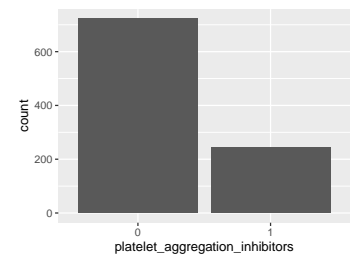
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## platelet\_aggregation\_inhibitors

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

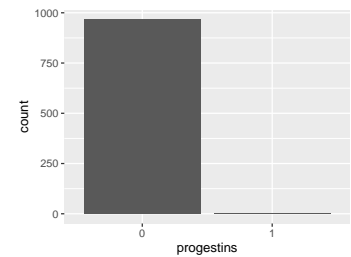
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## progestins

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



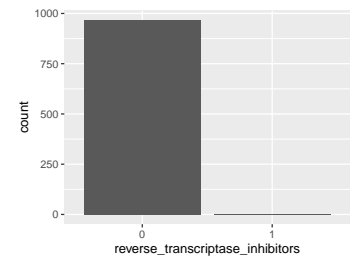
- Note that the following levels have at most five observations: "1".

---

## reverse\_transcriptase\_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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



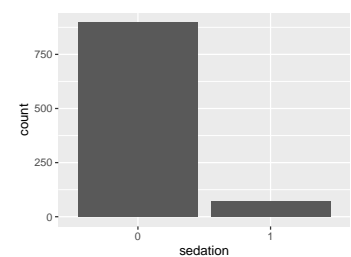
- Note that the following levels have at most five observations: "1".

---

## sedation

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

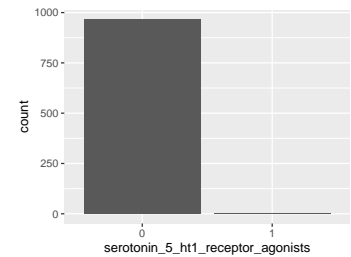
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## serotonin\_5\_ht1\_receptor\_agonists

- 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



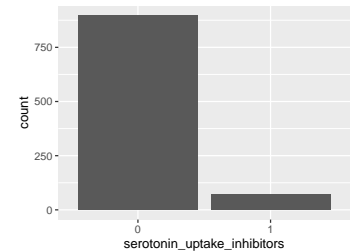
- Note that the following levels have at most five observations: "1".

---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

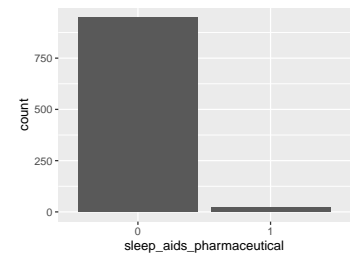


---

## 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.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0

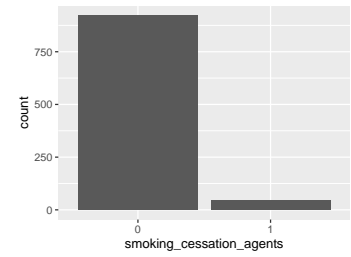


---

## smoking\_cessation\_agents

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

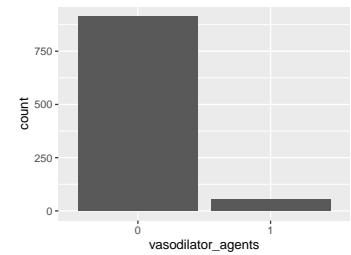
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vasodilator\_\_agents

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

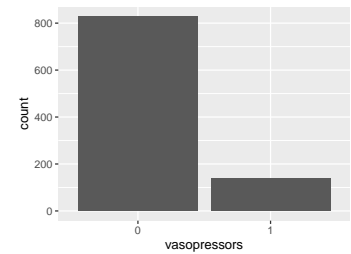
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vasopressors

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

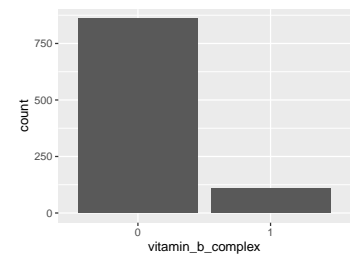
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vitamin\_b\_complex

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

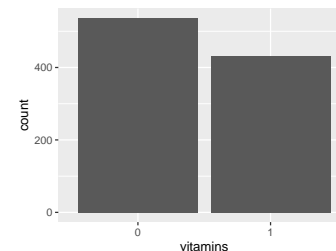
Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vitamins

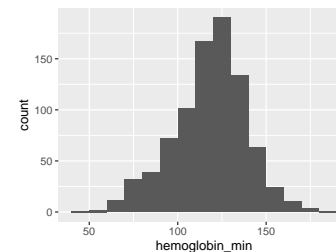
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	85 (8.08 %)
Number of unique values	2
Mode	"0"
Reference category	0



## hemoglobin\_min

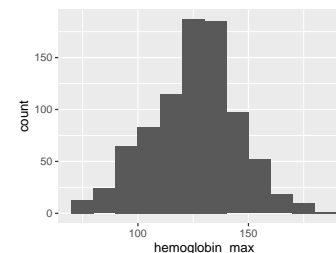
Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	107
Median	120.5
1st and 3rd quartiles	107; 132
Min. and max.	41; 185



- Note that the following possible outlier values were detected: "41", "53", "157", "158", "159", "161", "162", "163", "164", "165" (5 additional values omitted).

## hemoglobin\_max

Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	101
Median	128
1st and 3rd quartiles	113; 138
Min. and max.	71; 185

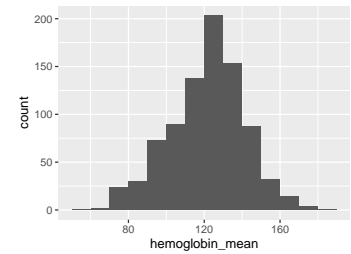


- Note that the following possible outlier values were detected: "162", "163", "164", "165", "167", "169", "170", "171", "172", "173" (3 additional values omitted).



## hemoglobin\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	300
Median	124
1st and 3rd quartiles	110; 135
Min. and max.	59.33; 185

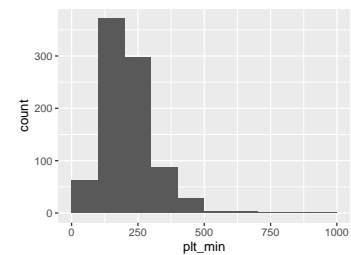


- Note that the following possible outlier values were detected: "160", "161", "162", "162.5", "163", "164.5", "165.67", "168.33", "170", "170.33" (4 additional values omitted).

---

## plt\_min

Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	314
Median	197
1st and 3rd quartiles	145; 262.75
Min. and max.	21; 941

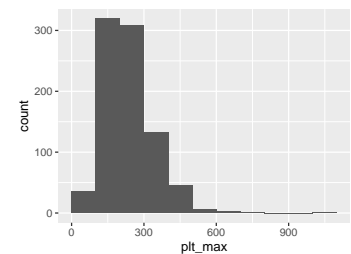


- Note that the following possible outlier values were detected: "21", "24", "26", "32", "34", "36", "37", "38", "526", "609" (2 additional values omitted).

---

## plt\_max

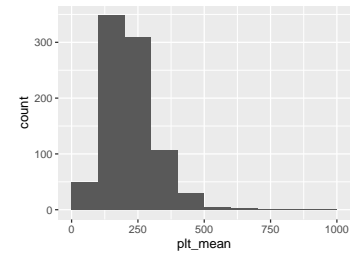
Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	321
Median	220
1st and 3rd quartiles	162; 291
Min. and max.	24; 1052



- Note that the following possible outlier values were detected: "24", "26", "37", "43", "44", "602", "608", "618", "713", "1052".

## plt\_mean

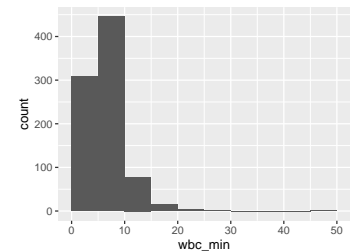
Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	553
Median	208.17
1st and 3rd quartiles	154.81; 277.5
Min. and max.	23.83; 999



- The following suspected missing value codes enter as regular values: "999".
  - Note that the following possible outlier values were detected: "23.83", "24", "33", "39", "40", "43", "43.5", "564", "613", "689" (1 additional values omitted).
- 

## wbc\_min

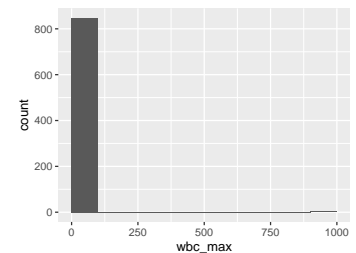
Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	140
Median	6
1st and 3rd quartiles	4.32; 8
Min. and max.	0; 46.1



- Note that the following possible outlier values were detected: "0", "0.7", "1", "16.5", "16.7", "17", "17.4", "17.8", "18.8", "20" (5 additional values omitted).
- 

## wbc\_max

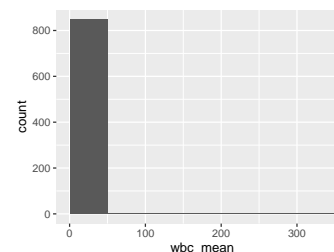
Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	180
Median	7.2
1st and 3rd quartiles	5.3; 10.38
Min. and max.	1.3; 1000



- Note that the following possible outlier values were detected: "1.3", "1.6", "1.7", "1.8", "2.2", "2.4", "2.5", "2.6", "2.8", "2.9" (8 additional values omitted).
-

## wbc\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	202 (19.2 %)
Number of unique values	361
Median	6.6
1st and 3rd quartiles	4.9; 9.12
Min. and max.	1.3; 338.1

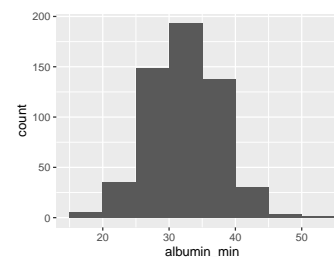


- Note that the following possible outlier values were detected: "1.3", "1.45", "1.6", "1.7", "1.8", "1.85", "2.17", "2.2", "2.35", "2.37" (10 additional values omitted).

---

## albumin\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	498 (47.34 %)
Number of unique values	38
Median	33
1st and 3rd quartiles	29; 36
Min. and max.	17; 54

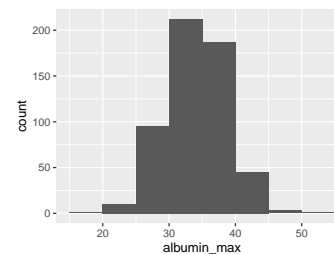


- Note that the following possible outlier values were detected: "17", "18", "48", "54".

---

## albumin\_\_max

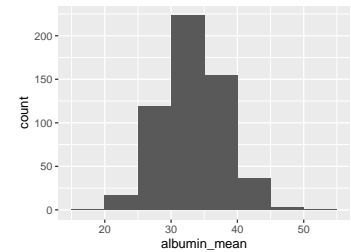
Feature	Result
Variable type	numeric
Number of missing obs.	498 (47.34 %)
Number of unique values	31
Median	35
1st and 3rd quartiles	32; 38
Min. and max.	18; 54



- Note that the following possible outlier values were detected: "18", "21", "22", "48", "54".

## albumin\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	498 (47.34 %)
Number of unique values	114
Median	34
1st and 3rd quartiles	30.33; 37
Min. and max.	18; 54



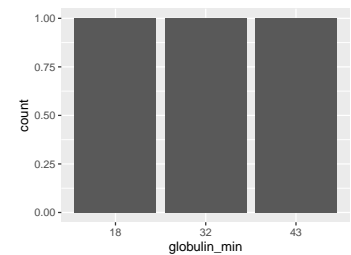
- Note that the following possible outlier values were detected: "45", "45.75", "46.4", "48", "54".

---

## globulin\_\_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.	1049 (99.71 %)
Number of unique values	3
Mode	"18"
Reference category	18



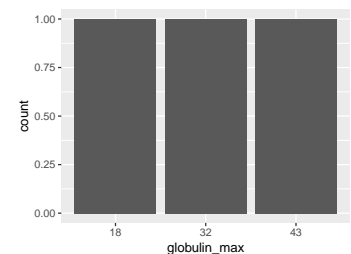
- Note that the following levels have at most five observations: "18", "32", "43".

---

## globulin\_\_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.	1049 (99.71 %)
Number of unique values	3
Mode	"18"
Reference category	18

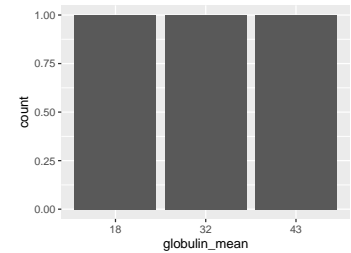


- Note that the following levels have at most five observations: "18", "32", "43".

## globulin\_\_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.	1049 (99.71 %)
Number of unique values	3
Mode	"18"
Reference category	18

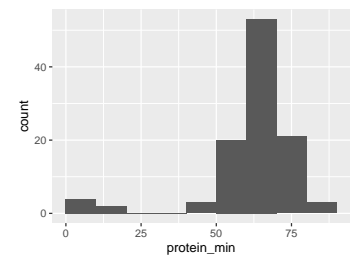


- Note that the following levels have at most five observations: "18", "32", "43".

---

## protein\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	946 (89.92 %)
Number of unique values	35
Median	65
1st and 3rd quartiles	60; 70
Min. and max.	0.47; 86

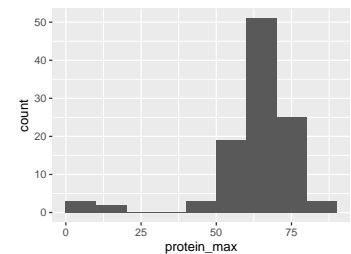


- Note that the following possible outlier values were detected: "0.47", "0.52", "0.62", "20", "86".

---

## protein\_\_max

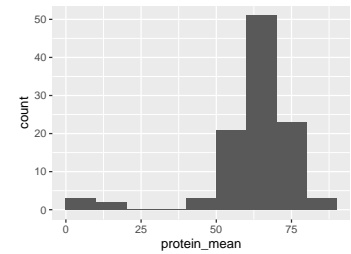
Feature	Result
Variable type	numeric
Number of missing obs.	946 (89.92 %)
Number of unique values	33
Median	65
1st and 3rd quartiles	60.25; 71
Min. and max.	0.47; 86



- Note that the following possible outlier values were detected: "0.47", "0.62", "20".

## protein\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	946 (89.92 %)
Number of unique values	40
Median	65
1st and 3rd quartiles	60; 70
Min. and max.	0.47; 86

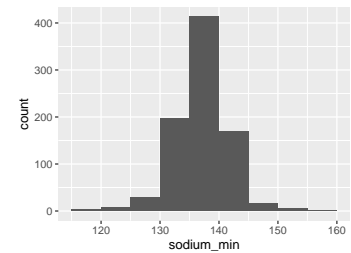


- Note that the following possible outlier values were detected: "0.47", "0.62", "20", "86".

---

## sodium\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	210 (19.96 %)
Number of unique values	37
Median	138
1st and 3rd quartiles	135; 140
Min. and max.	115; 157

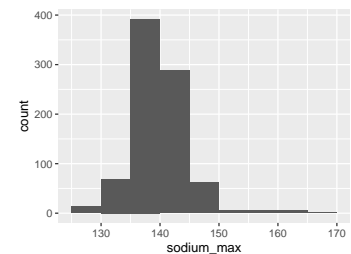


- Note that the following possible outlier values were detected: "115", "117", "120", "121", "122", "123", "124", "125", "126", "127" (7 additional values omitted).

---

## sodium\_\_max

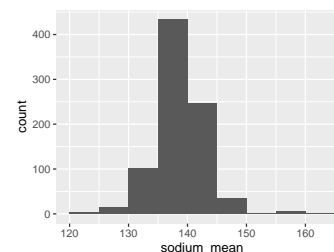
Feature	Result
Variable type	numeric
Number of missing obs.	210 (19.96 %)
Number of unique values	35
Median	140
1st and 3rd quartiles	138; 143
Min. and max.	126; 168



- Note that the following possible outlier values were detected: "126", "127", "128", "129", "130", "151", "152", "153", "154", "156" (5 additional values omitted).

## sodium\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	210 (19.96 %)
Number of unique values	154
Median	139
1st and 3rd quartiles	136.67; 141.16
Min. and max.	121; 162.6

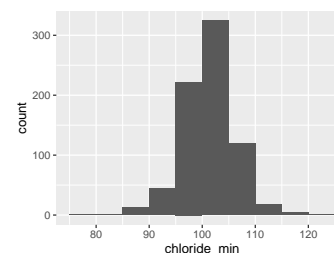


- Note that the following possible outlier values were detected: "121", "123.67", "124.75", "125.57", "125.86", "126", "126.5", "127", "127.33", "128" (15 additional values omitted).

---

## chloride\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	303 (28.8 %)
Number of unique values	35
Median	102
1st and 3rd quartiles	99; 104
Min. and max.	76; 121

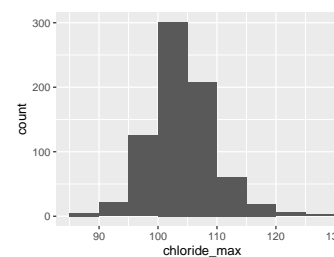


- Note that the following possible outlier values were detected: "76", "84", "86", "87", "88", "89", "90", "91", "112", "113" (5 additional values omitted).

---

## chloride\_\_max

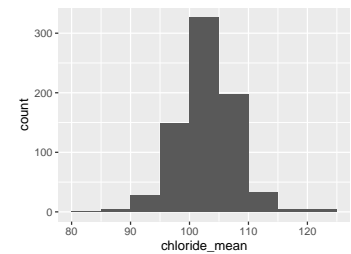
Feature	Result
Variable type	numeric
Number of missing obs.	303 (28.8 %)
Number of unique values	40
Median	104
1st and 3rd quartiles	101; 108
Min. and max.	86; 127



- Note that the following possible outlier values were detected: "86", "88", "89", "90", "91", "92", "93", "122", "123", "124" (2 additional values omitted).

## chloride\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	303 (28.8 %)
Number of unique values	145
Median	103
1st and 3rd quartiles	100.5; 106
Min. and max.	84; 123

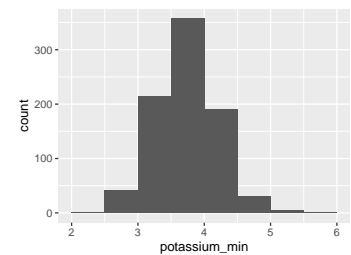


- Note that the following possible outlier values were detected: "84", "86", "88", "89.5", "89.67", "90", "91", "91.5", "91.75", "92" (10 additional values omitted).

---

## potassium\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	213 (20.25 %)
Number of unique values	30
Median	3.8
1st and 3rd quartiles	3.5; 4.1
Min. and max.	2.4; 5.6

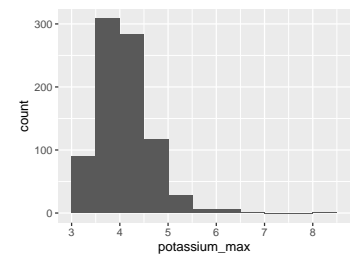


- Note that the following possible outlier values were detected: "2.4", "2.6", "5", "5.1", "5.3", "5.4", "5.6".

---

## potassium\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	213 (20.25 %)
Number of unique values	35
Median	4.1
1st and 3rd quartiles	3.8; 4.4
Min. and max.	3; 8.2

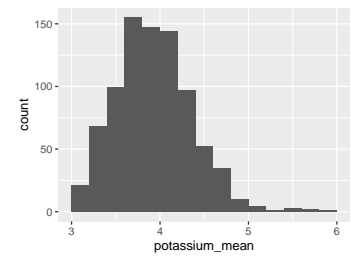


- Note that the following possible outlier values were detected: "3", "3.1", "5.5", "5.6", "5.7", "6", "6.1", "6.2", "6.3", "6.4" (2 additional values omitted).



## potassium\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	213 (20.25 %)
Number of unique values	118
Median	3.93
1st and 3rd quartiles	3.65; 4.2
Min. and max.	3; 5.81

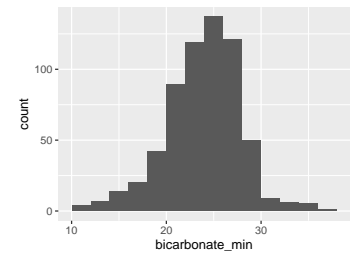


- Note that the following possible outlier values were detected: "3", "5.27", "5.47", "5.48", "5.6", "5.7", "5.81".

---

## bicarbonate\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	428 (40.68 %)
Number of unique values	150
Median	24.5
1st and 3rd quartiles	21.98; 26.83
Min. and max.	10.4; 37.2

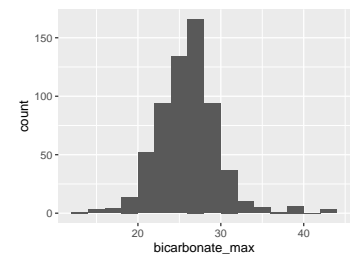


- Note that the following possible outlier values were detected: "10.4", "10.8", "11.6", "12.4", "31.9", "32.1", "32.4", "32.5", "32.9", "33.4" (6 additional values omitted).

---

## bicarbonate\_\_max

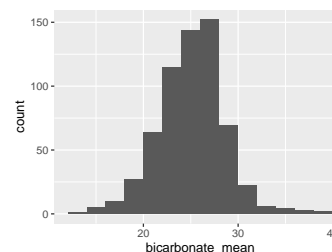
Feature	Result
Variable type	numeric
Number of missing obs.	428 (40.68 %)
Number of unique values	134
Median	26.2
1st and 3rd quartiles	24; 28.02
Min. and max.	13; 43.6



- Note that the following possible outlier values were detected: "13", "15", "16", "16.1", "34.3", "34.4", "35.3", "35.9", "37.2", "38.4" (4 additional values omitted).

## bicarbonate\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	428 (40.68 %)
Number of unique values	301
Median	25.37
1st and 3rd quartiles	23; 27.4
Min. and max.	12; 39.51

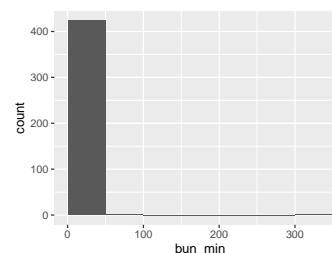


- Note that the following possible outlier values were detected: "12", "32.9", "33.15", "33.4", "33.73", "34", "34.3", "34.4", "35.59", "37.08" (3 additional values omitted).

---

## bun\_min

Feature	Result
Variable type	numeric
Number of missing obs.	626 (59.51 %)
Number of unique values	159
Median	6.95
1st and 3rd quartiles	4.6; 10.4
Min. and max.	0.8; 313

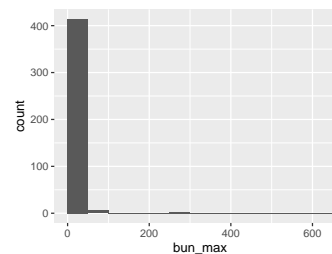


- Note that the following possible outlier values were detected: "0.8", "1.1", "1.2", "1.4", "1.6", "1.7", "1.8", "1.9", "2", "32.8" (7 additional values omitted).

---

## bun\_max

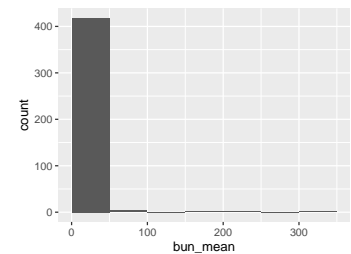
Feature	Result
Variable type	numeric
Number of missing obs.	626 (59.51 %)
Number of unique values	174
Median	7.8
1st and 3rd quartiles	5.23; 12.57
Min. and max.	0.8; 619



- Note that the following possible outlier values were detected: "0.8", "1.2", "1.3", "1.4", "1.9", "2", "2.1", "2.2", "2.4", "2.5" (14 additional values omitted).

## bun\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	626 (59.51 %)
Number of unique values	227
Median	7.38
1st and 3rd quartiles	5; 11.75
Min. and max.	0.8; 313.7



- Note that the following possible outlier values were detected: "0.8", "1.2", "1.4", "1.9", "2", "2.1", "2.2", "2.25", "2.33", "2.4" (13 additional values omitted).

---

## calcium\_\_min

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

---

## calcium\_\_max

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

---

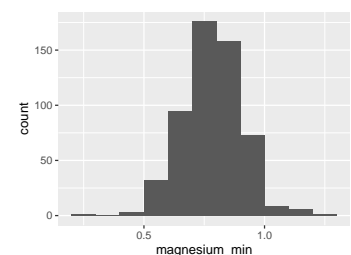
## calcium\_\_mean

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

---

## magnesium\_\_min

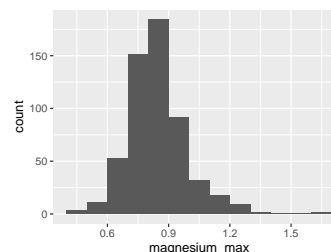
Feature	Result
Variable type	numeric
Number of missing obs.	498 (47.34 %)
Number of unique values	64
Median	0.79
1st and 3rd quartiles	0.71; 0.87
Min. and max.	0.23; 1.21



- Note that the following possible outlier values were detected: "0.23", "0.42", "0.43", "1.12", "1.13", "1.16", "1.19", "1.21".

## magnesium\_max

Feature	Result
Variable type	numeric
Number of missing obs.	498 (47.34 %)
Number of unique values	75
Median	0.83
1st and 3rd quartiles	0.75; 0.92
Min. and max.	0.42; 1.67

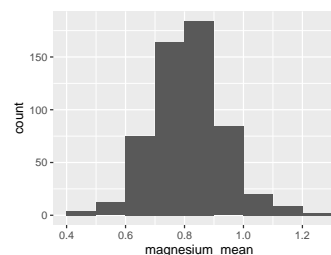


- Note that the following possible outlier values were detected: "0.42", "0.43", "0.5", "0.52", "1.21", "1.23", "1.27", "1.29", "1.3", "1.38" (1 additional values omitted).

---

## magnesium\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	498 (47.34 %)
Number of unique values	66
Median	0.81
1st and 3rd quartiles	0.74; 0.89
Min. and max.	0.42; 1.3

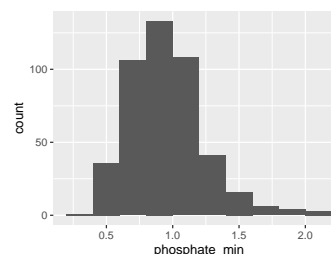


- Note that the following possible outlier values were detected: "0.42", "0.43", "0.49", "0.5", "1.12", "1.13", "1.16", "1.17", "1.19", "1.2" (2 additional values omitted).

---

## phosphate\_min

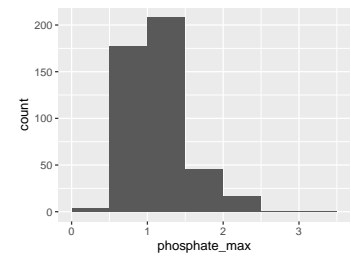
Feature	Result
Variable type	numeric
Number of missing obs.	598 (56.84 %)
Number of unique values	112
Median	0.93
1st and 3rd quartiles	0.77; 1.12
Min. and max.	0.32; 2.11



- Note that the following possible outlier values were detected: "0.32", "1.78", "1.82", "1.83", "1.88", "1.91", "2.01", "2.06", "2.11".

## phosphate\_max

Feature	Result
Variable type	numeric
Number of missing obs.	598 (56.84 %)
Number of unique values	133
Median	1.06
1st and 3rd quartiles	0.9; 1.3
Min. and max.	0.42; 3.27

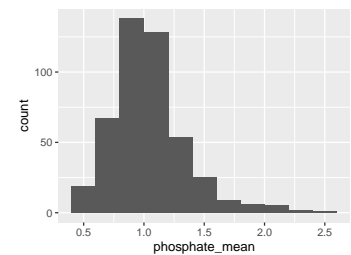


- Note that the following possible outlier values were detected: "0.42", "0.47", "0.51", "0.52", "0.53", "0.56", "0.57", "0.58", "0.59", "0.61" (6 additional values omitted).

---

## phosphate\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	598 (56.84 %)
Number of unique values	119
Median	1.01
1st and 3rd quartiles	0.84; 1.17
Min. and max.	0.42; 2.53

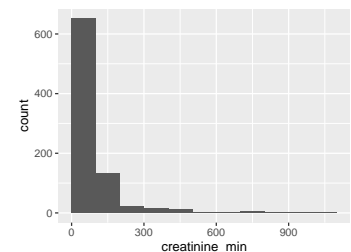


- Note that the following possible outlier values were detected: "0.42", "0.47", "0.48", "1.8", "1.81", "1.82", "1.83", "1.88", "1.95", "2.01" (3 additional values omitted).

---

## creatinine\_min

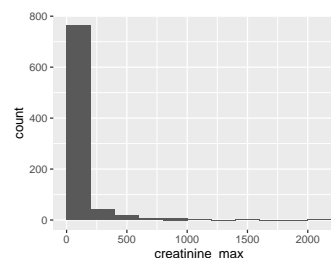
Feature	Result
Variable type	numeric
Number of missing obs.	211 (20.06 %)
Number of unique values	189
Median	71
1st and 3rd quartiles	56; 97
Min. and max.	20; 1049



- Note that the following possible outlier values were detected: "20", "23", "24", "25", "26", "27", "29", "30", "31", "32" (47 additional values omitted).

## creatinine\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	211 (20.06 %)
Number of unique values	200
Median	80
1st and 3rd quartiles	62; 111
Min. and max.	20; 2094

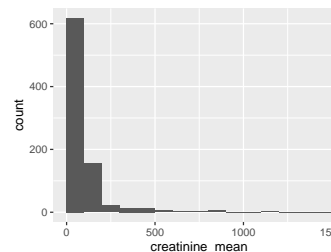


- Note that the following possible outlier values were detected: "20", "27", "29", "31", "32", "34", "35", "37", "38", "39" (43 additional values omitted).

---

## creatinine\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	211 (20.06 %)
Number of unique values	382
Median	75
1st and 3rd quartiles	59; 103
Min. and max.	20; 1430.38



- Note that the following possible outlier values were detected: "20", "26.33", "29", "29.5", "30.33", "31", "35", "35.67", "36.75", "37" (57 additional values omitted).

---

## gfr\_\_min

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

---

## gfr\_\_max

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

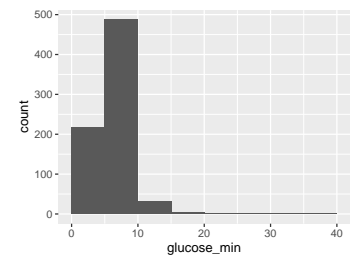
---

## gfr\_\_mean

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

## glucose\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	312 (29.66 %)
Number of unique values	97
Median	5.6
1st and 3rd quartiles	4.9; 6.6
Min. and max.	1.2; 35.8

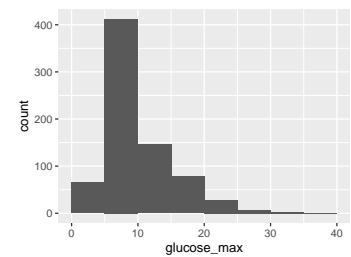


- Note that the following possible outlier values were detected: "1.2", "1.9", "2.1", "2.2", "2.3", "2.4", "2.5", "2.7", "2.8", "2.9" (22 additional values omitted).

---

## glucose\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	312 (29.66 %)
Number of unique values	174
Median	8.2
1st and 3rd quartiles	6.1; 12.2
Min. and max.	3.7; 35.8

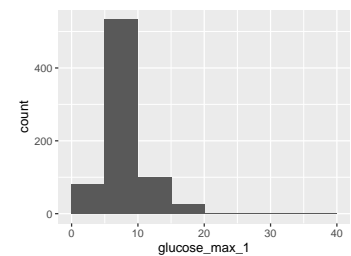


- Note that the following possible outlier values were detected: "3.7", "3.9", "4".

---

## glucose\_\_max\_\_1

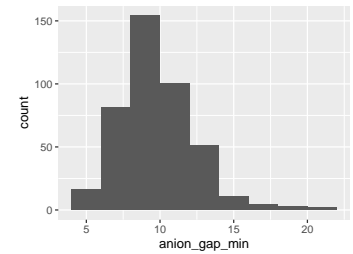
Feature	Result
Variable type	numeric
Number of missing obs.	312 (29.66 %)
Number of unique values	367
Median	6.86
1st and 3rd quartiles	5.6; 8.76
Min. and max.	3.7; 35.8



- Note that the following possible outlier values were detected: "3.7", "3.9", "4", "4.1", "24.31", "35.8".

## anion\_gap\_min

Feature	Result
Variable type	numeric
Number of missing obs.	630 (59.89 %)
Number of unique values	18
Median	10
1st and 3rd quartiles	9; 12
Min. and max.	4; 22

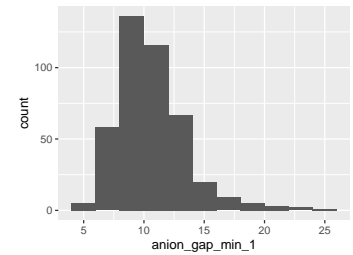


- Note that the following possible outlier values were detected: "4", "17", "18", "19", "20", "22".

---

## anion\_gap\_min\_1

Feature	Result
Variable type	numeric
Number of missing obs.	630 (59.89 %)
Number of unique values	20
Median	11
1st and 3rd quartiles	9; 13
Min. and max.	5; 25

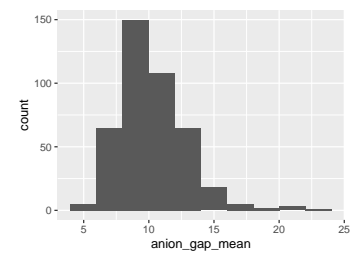


- Note that the following possible outlier values were detected: "20", "21", "22", "23", "25".

---

## anion\_gap\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	630 (59.89 %)
Number of unique values	46
Median	10
1st and 3rd quartiles	9; 12
Min. and max.	4.33; 22.5

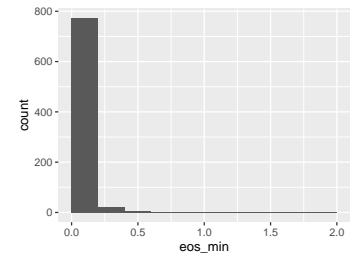


- Note that the following possible outlier values were detected: "4.33", "5", "6", "6.25", "6.5", "7", "7.2", "22.5".



## eos\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	250 (23.76 %)
Number of unique values	40
Median	0
1st and 3rd quartiles	0; 0.03
Min. and max.	0; 1.84

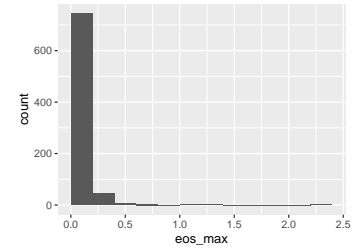


- Note that the following possible outlier values were detected: "1.2", "1.84".

---

## eos\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	250 (23.76 %)
Number of unique values	47
Median	0.01
1st and 3rd quartiles	0; 0.08
Min. and max.	0; 2.22

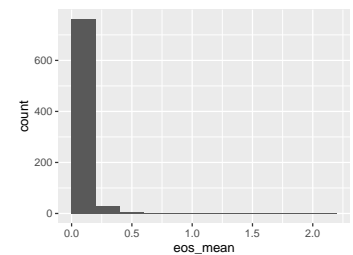


- Note that the following possible outlier values were detected: "2.22".

---

## eos\_\_mean

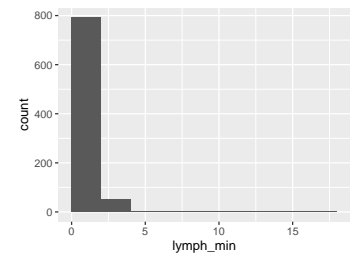
Feature	Result
Variable type	numeric
Number of missing obs.	250 (23.76 %)
Number of unique values	43
Median	0.01
1st and 3rd quartiles	0; 0.06
Min. and max.	0; 2.03



- Note that the following possible outlier values were detected: "1.25", "2.03".

## lymph\_min

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	214
Median	0.87
1st and 3rd quartiles	0.55; 1.26
Min. and max.	0; 16.9

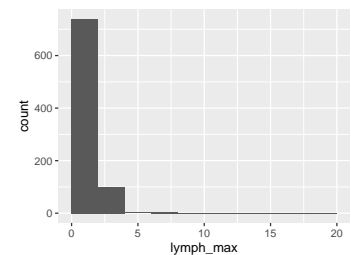


- Note that the following possible outlier values were detected: "2.93", "2.97", "2.99", "3.01", "3.04", "3.08", "3.11", "3.19", "3.2", "3.3" (7 additional values omitted).

---

## lymph\_max

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	237
Median	1.1
1st and 3rd quartiles	0.8; 1.57
Min. and max.	0; 18.6

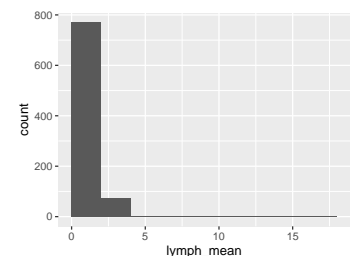


- Note that the following possible outlier values were detected: "0", "0.16", "0.18", "0.24", "0.25", "0.27", "0.28", "0.29", "0.3", "3.94" (10 additional values omitted).

---

## lymph\_mean

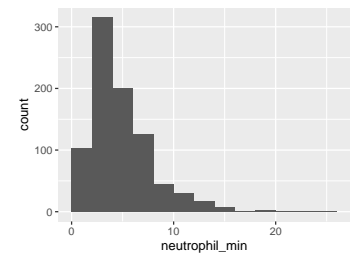
Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	222
Median	0.98
1st and 3rd quartiles	0.7; 1.4
Min. and max.	0; 17.75



- Note that the following possible outlier values were detected: "0", "0.1", "0.13", "0.15", "0.18", "0.24", "0.25", "0.27", "0.28", "0.29" (9 additional values omitted).

## neutrophil\_min

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	456
Median	4.1
1st and 3rd quartiles	2.72; 6.28
Min. and max.	0.09; 24.69

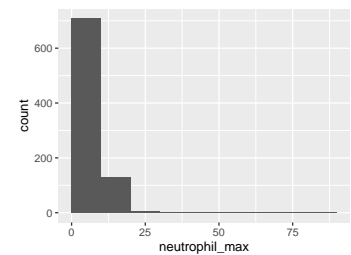


- Note that the following possible outlier values were detected: "0.09", "0.17", "0.35", "0.37", "0.45", "0.59", "0.6", "0.66", "0.67", "0.7" (7 additional values omitted).

---

## neutrophil\_max

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	495
Median	5.2
1st and 3rd quartiles	3.5; 8.29
Min. and max.	0.35; 83

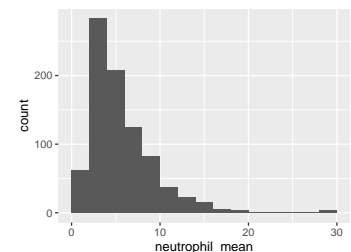


- Note that the following possible outlier values were detected: "0.35", "0.64", "0.8", "0.94", "0.95", "1", "1.07", "1.08", "1.1", "1.15" (13 additional values omitted).

---

## neutrophil\_mean

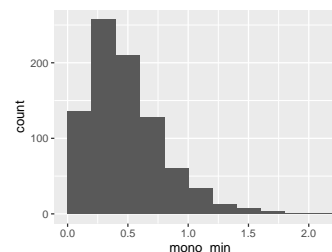
Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	508
Median	4.62
1st and 3rd quartiles	3.18; 7.2
Min. and max.	0.35; 28.91



- Note that the following possible outlier values were detected: "0.35", "0.47", "0.62", "0.68", "0.8", "0.94", "1", "1.07", "1.08", "1.1" (15 additional values omitted).

## mono\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	131
Median	0.44
1st and 3rd quartiles	0.3; 0.65
Min. and max.	0; 2.02

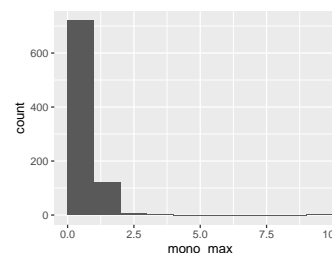


- Note that the following possible outlier values were detected: "0", "0.03", "0.04", "0.05", "0.06", "0.07", "1.71", "1.72", "2.02".

---

## mono\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	156
Median	0.6
1st and 3rd quartiles	0.4; 0.84
Min. and max.	0; 9.5

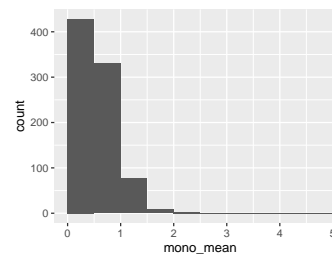


- Note that the following possible outlier values were detected: "0", "0.06", "1.98", "2", "2.01", "2.29", "2.49", "2.51", "2.61", "2.8" (2 additional values omitted).

---

## mono\_\_mean

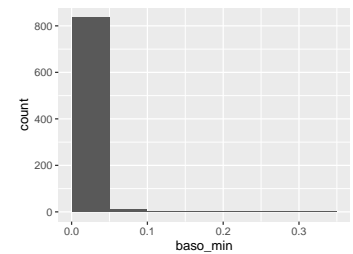
Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	138
Median	0.5
1st and 3rd quartiles	0.36; 0.73
Min. and max.	0; 4.69



- Note that the following possible outlier values were detected: "0", "0.03", "0.06", "0.07", "0.08", "0.1", "0.11", "0.12", "0.13", "0.15" (6 additional values omitted).

## baso\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	14
Median	0
1st and 3rd quartiles	0; 0.01
Min. and max.	0; 0.33

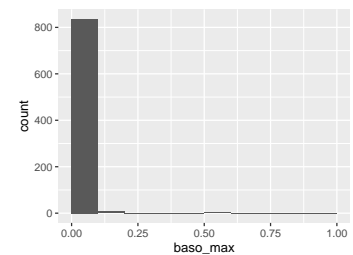


- Note that the following possible outlier values were detected: "0.33".

---

## baso\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	21
Median	0.01
1st and 3rd quartiles	0; 0.02
Min. and max.	0; 1

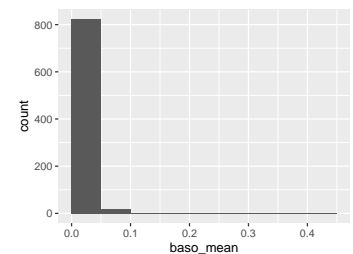


- Note that the following possible outlier values were detected: "0.06", "0.07", "0.08", "0.09", "0.1", "0.11", "0.12", "0.15", "0.19", "0.27" (5 additional values omitted).

---

## baso\_\_mean

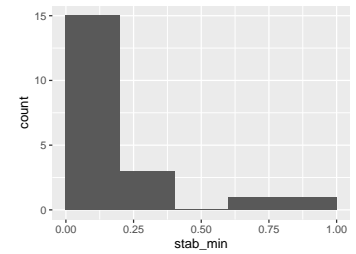
Feature	Result
Variable type	numeric
Number of missing obs.	204 (19.39 %)
Number of unique values	17
Median	0.01
1st and 3rd quartiles	0; 0.02
Min. and max.	0; 0.43



- Note that the following possible outlier values were detected: "0.06", "0.07", "0.08", "0.09", "0.1", "0.11", "0.21", "0.25", "0.35", "0.4" (1 additional values omitted).

## stab\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	1032 (98.1 %)
Number of unique values	14
Median	0.12
1st and 3rd quartiles	0.01; 0.2
Min. and max.	0; 0.85

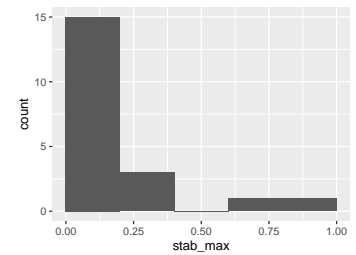


- Note that the following possible outlier values were detected: "0.73", "0.85".

---

## stab\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	1032 (98.1 %)
Number of unique values	14
Median	0.13
1st and 3rd quartiles	0.01; 0.21
Min. and max.	0; 0.85

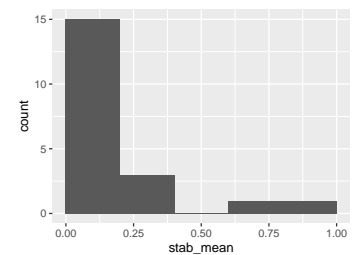


- Note that the following possible outlier values were detected: "0.73", "0.85".

---

## stab\_\_mean

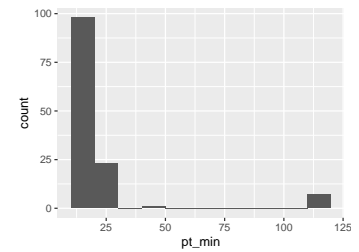
Feature	Result
Variable type	numeric
Number of missing obs.	1032 (98.1 %)
Number of unique values	13
Median	0.12
1st and 3rd quartiles	0.01; 0.2
Min. and max.	0; 0.85



- Note that the following possible outlier values were detected: "0.73", "0.85".

## pt\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	923 (87.74 %)
Number of unique values	16
Median	18
1st and 3rd quartiles	17; 20
Min. and max.	13; 120

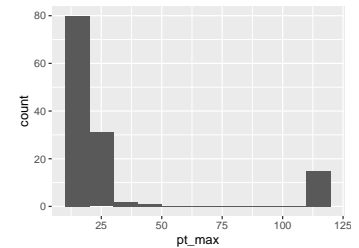


- Note that the following possible outlier values were detected: "13", "14", "15", "45", "120".

---

## pt\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	923 (87.74 %)
Number of unique values	18
Median	20
1st and 3rd quartiles	18; 22
Min. and max.	14; 120

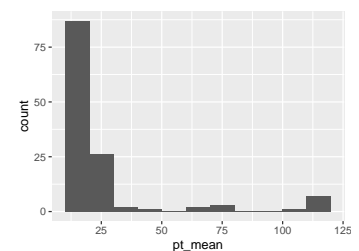


- Note that the following possible outlier values were detected: "14", "15", "33", "45", "120".

---

## pt\_\_mean

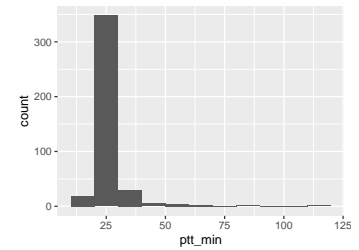
Feature	Result
Variable type	numeric
Number of missing obs.	923 (87.74 %)
Number of unique values	32
Median	19.5
1st and 3rd quartiles	18; 22
Min. and max.	14; 120



- Note that the following possible outlier values were detected: "38.8", "45", "64.2", "70", "73", "78.8", "104.17", "120".

## ptt\_min

Feature	Result
Variable type	numeric
Number of missing obs.	642 (61.03 %)
Number of unique values	32
Median	26
1st and 3rd quartiles	23; 28
Min. and max.	19; 111

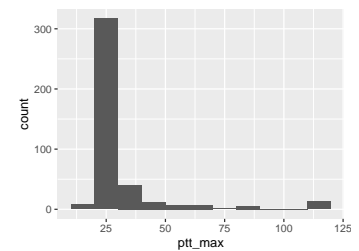


- Note that the following possible outlier values were detected: "36", "37", "38", "40", "41", "42", "43", "48", "50", "55" (5 additional values omitted).

---

## ptt\_max

Feature	Result
Variable type	numeric
Number of missing obs.	642 (61.03 %)
Number of unique values	44
Median	26
1st and 3rd quartiles	24; 30
Min. and max.	19; 120

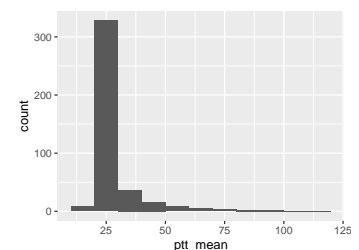


- Note that the following possible outlier values were detected: "19", "20", "21", "55", "56", "57", "58", "59", "62", "64" (9 additional values omitted).

---

## ptt\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	642 (61.03 %)
Number of unique values	86
Median	26
1st and 3rd quartiles	24; 29
Min. and max.	19; 111

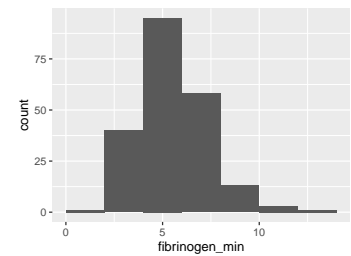


- Note that the following possible outlier values were detected: "19", "19.33", "20", "20.33", "20.67", "21", "45", "47", "48", "48.5" (18 additional values omitted).



## fibrinogen\_min

Feature	Result
Variable type	numeric
Number of missing obs.	841 (79.94 %)
Number of unique values	140
Median	5.66
1st and 3rd quartiles	4.35; 6.22
Min. and max.	1.17; 13.87

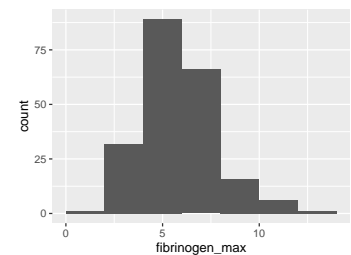


- Note that the following possible outlier values were detected: "7.03", "7.08", "7.4", "7.57", "8.25", "8.28", "8.51", "8.61", "8.76", "8.97" (7 additional values omitted).

---

## fibrinogen\_max

Feature	Result
Variable type	numeric
Number of missing obs.	841 (79.94 %)
Number of unique values	150
Median	5.79
1st and 3rd quartiles	4.54; 6.41
Min. and max.	1.17; 13.87

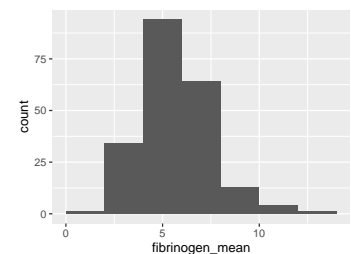


- Note that the following possible outlier values were detected: "8.15", "8.25", "8.28", "8.37", "8.51", "8.53", "8.61", "8.76", "8.97", "9.13" (8 additional values omitted).

---

## fibrinogen\_mean

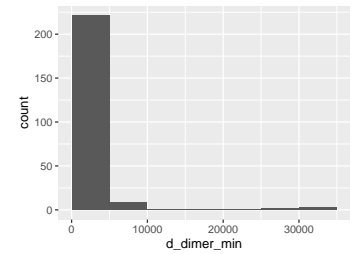
Feature	Result
Variable type	numeric
Number of missing obs.	841 (79.94 %)
Number of unique values	147
Median	5.75
1st and 3rd quartiles	4.52; 6.36
Min. and max.	1.17; 13.87



- Note that the following possible outlier values were detected: "7.63", "7.77", "7.83", "8.23", "8.25", "8.28", "8.51", "8.61", "8.76", "8.97" (7 additional values omitted).

## d\_dimer\_min

Feature	Result
Variable type	numeric
Number of missing obs.	816 (77.57 %)
Number of unique values	209
Median	1011.5
1st and 3rd quartiles	511.75; 1734.75
Min. and max.	169; 34255

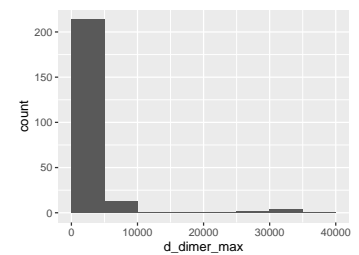


- Note that the following possible outlier values were detected: "7998", "9488", "9920", "18871", "24707", "27322", "28525", "30518", "31118", "34255".

---

## d\_dimer\_max

Feature	Result
Variable type	numeric
Number of missing obs.	816 (77.57 %)
Number of unique values	214
Median	1046.5
1st and 3rd quartiles	520.25; 1873.75
Min. and max.	169; 36480

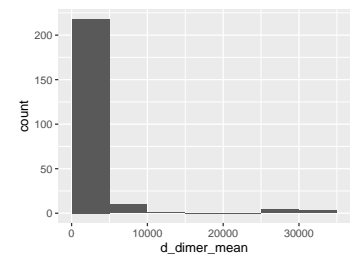


- Note that the following possible outlier values were detected: "9488", "9920", "14725", "19574", "27322", "28525", "31118", "31651", "34255", "36480".

---

## d\_dimer\_mean

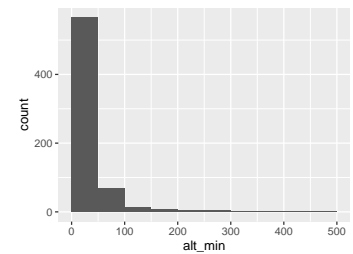
Feature	Result
Variable type	numeric
Number of missing obs.	816 (77.57 %)
Number of unique values	214
Median	1033.5
1st and 3rd quartiles	518; 1770.25
Min. and max.	169; 34255



- Note that the following possible outlier values were detected: "7998", "9444.5", "9488", "9920", "12949.5", "27322", "27675.5", "28179", "28525", "31118" (2 additional values omitted).

## alt\_min

Feature	Result
Variable type	numeric
Number of missing obs.	392 (37.26 %)
Number of unique values	104
Median	22
1st and 3rd quartiles	14; 34
Min. and max.	5; 476

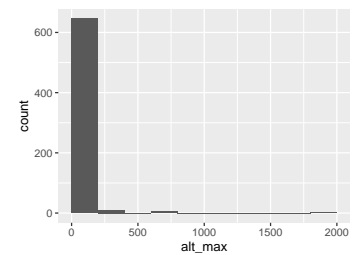


- Note that the following possible outlier values were detected: "5", "6", "121", "122", "127", "130", "144", "158", "174", "175" (11 additional values omitted).

---

## alt\_max

Feature	Result
Variable type	numeric
Number of missing obs.	392 (37.26 %)
Number of unique values	114
Median	24
1st and 3rd quartiles	15; 42
Min. and max.	5; 1861

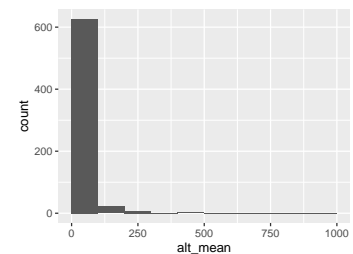


- Note that the following possible outlier values were detected: "5", "6", "172", "173", "175", "183", "187", "198", "200", "216" (12 additional values omitted).

---

## alt\_mean

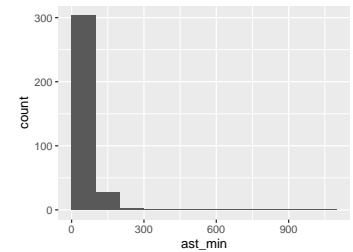
Feature	Result
Variable type	numeric
Number of missing obs.	392 (37.26 %)
Number of unique values	197
Median	23
1st and 3rd quartiles	15; 38
Min. and max.	5; 915.67



- Note that the following possible outlier values were detected: "5", "5.5", "6", "6.5", "6.67", "7", "151", "163.33", "167.6", "170.5" (13 additional values omitted).

## ast\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	716 (68.06 %)
Number of unique values	97
Median	31
1st and 3rd quartiles	23; 50
Min. and max.	3; 1096

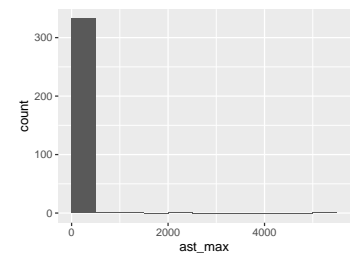


- Note that the following possible outlier values were detected: "3", "7", "9", "10", "12", "13", "14", "15", "16", "17" (5 additional values omitted).

---

## ast\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	716 (68.06 %)
Number of unique values	106
Median	36
1st and 3rd quartiles	25; 63
Min. and max.	3; 5486

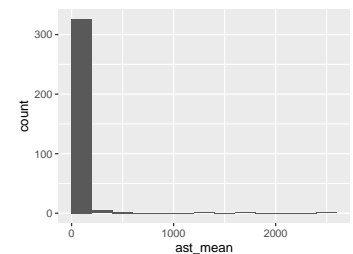


- Note that the following possible outlier values were detected: "3", "7", "9", "12", "13", "14", "15", "16", "357", "488" (4 additional values omitted).

---

## ast\_\_mean

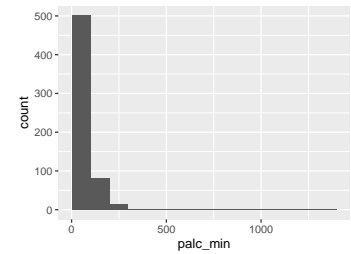
Feature	Result
Variable type	numeric
Number of missing obs.	716 (68.06 %)
Number of unique values	151
Median	33.16
1st and 3rd quartiles	24; 56.33
Min. and max.	3; 2493.33



- Note that the following possible outlier values were detected: "3", "7", "9", "12", "14", "15", "15.2", "15.5", "15.75", "16" (7 additional values omitted).

## palc\_min

Feature	Result
Variable type	numeric
Number of missing obs.	453 (43.06 %)
Number of unique values	137
Median	61
1st and 3rd quartiles	50; 83
Min. and max.	20; 1363

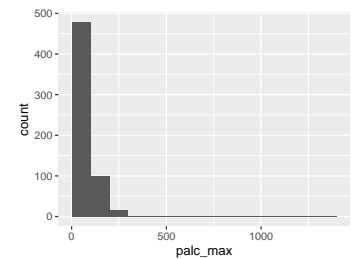


- Note that the following possible outlier values were detected: "20", "21", "22", "24", "26", "28", "29", "30", "31", "32" (15 additional values omitted).

---

## palc\_max

Feature	Result
Variable type	numeric
Number of missing obs.	453 (43.06 %)
Number of unique values	147
Median	64
1st and 3rd quartiles	52; 86
Min. and max.	20; 1363

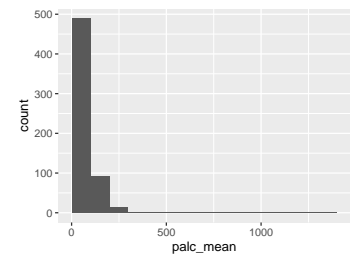


- Note that the following possible outlier values were detected: "20", "21", "24", "26", "28", "29", "30", "31", "32", "33" (17 additional values omitted).

---

## palc\_mean

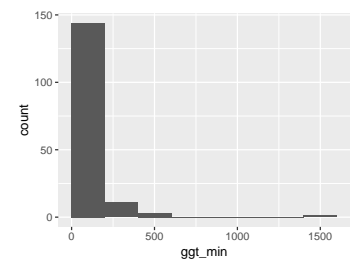
Feature	Result
Variable type	numeric
Number of missing obs.	453 (43.06 %)
Number of unique values	203
Median	63
1st and 3rd quartiles	51.34; 85
Min. and max.	20; 1363



- Note that the following possible outlier values were detected: "20", "21", "24", "26", "27.6", "28", "29", "30", "31", "33" (18 additional values omitted).

## ggt\_min

Feature	Result
Variable type	numeric
Number of missing obs.	893 (84.89 %)
Number of unique values	87
Median	42
1st and 3rd quartiles	22; 89
Min. and max.	5; 1508

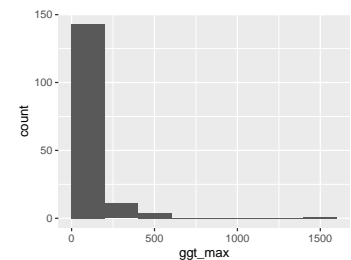


- Note that the following possible outlier values were detected: "5", "562", "1508".

---

## ggt\_max

Feature	Result
Variable type	numeric
Number of missing obs.	893 (84.89 %)
Number of unique values	86
Median	44
1st and 3rd quartiles	22; 89
Min. and max.	5; 1508

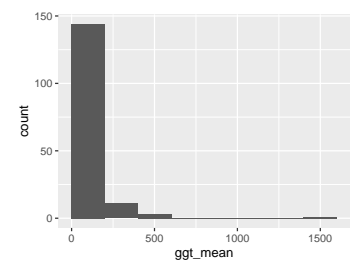


- Note that the following possible outlier values were detected: "5", "562", "1508".

---

## ggt\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	893 (84.89 %)
Number of unique values	94
Median	43
1st and 3rd quartiles	22; 89
Min. and max.	5; 1508



- Note that the following possible outlier values were detected: "5", "562", "1508".

---

## amylase\_min

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

## amylase\_\_max

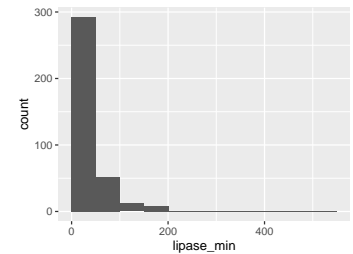
- The variable only takes one value: "NA".
- 

## amylase\_\_mean

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

## lipase\_\_min

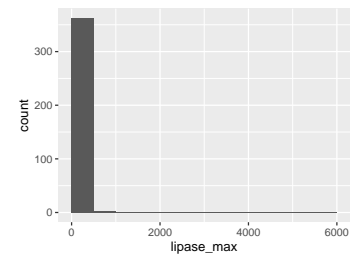
Feature	Result
Variable type	numeric
Number of missing obs.	686 (65.21 %)
Number of unique values	96
Median	26
1st and 3rd quartiles	16; 45
Min. and max.	5; 548



- Note that the following possible outlier values were detected: "5", "174", "178", "181", "182", "185", "194", "224", "548".
- 

## lipase\_\_max

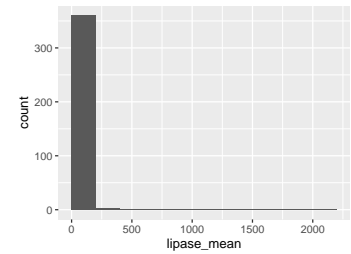
Feature	Result
Variable type	numeric
Number of missing obs.	686 (65.21 %)
Number of unique values	105
Median	28.5
1st and 3rd quartiles	17; 47.75
Min. and max.	5; 5709



- Note that the following possible outlier values were detected: "5", "6", "196", "201", "237", "274", "444", "522", "685", "736" (1 additional values omitted).
-

## lipase\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	686 (65.21 %)
Number of unique values	132
Median	27
1st and 3rd quartiles	17; 45.88
Min. and max.	5; 2178.33

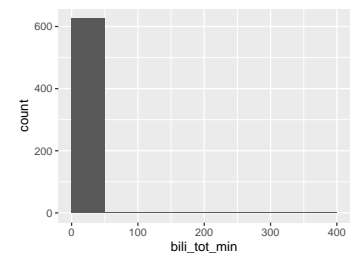


- Note that the following possible outlier values were detected: "5", "6", "7", "7.5", "8", "234", "289.5", "352", "401.5", "652.33" (1 additional values omitted).

---

## bili\_\_tot\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	423 (40.21 %)
Number of unique values	38
Median	8
1st and 3rd quartiles	6; 12
Min. and max.	3; 378

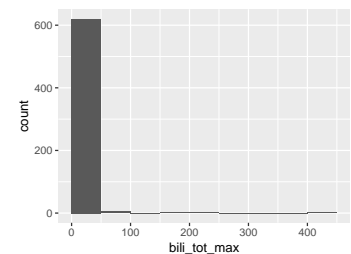


- Note that the following possible outlier values were detected: "3", "37", "40", "44", "48", "50", "77", "142", "226", "378".

---

## bili\_\_tot\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	423 (40.21 %)
Number of unique values	45
Median	9
1st and 3rd quartiles	7; 13
Min. and max.	3; 420

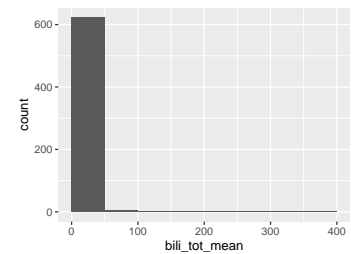


- Note that the following possible outlier values were detected: "3", "4", "38", "40", "42", "45", "46", "48", "51", "57" (6 additional values omitted).



## bili\_tot\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	423 (40.21 %)
Number of unique values	95
Median	8.5
1st and 3rd quartiles	6.5; 12
Min. and max.	3; 399

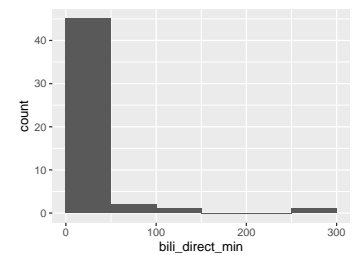


- Note that the following possible outlier values were detected: "3", "3.5", "3.6", "4", "4.5", "38.5", "40", "41", "48", "52" (6 additional values omitted).

---

## bili\_direct\_min

Feature	Result
Variable type	numeric
Number of missing obs.	1003 (95.34 %)
Number of unique values	40
Median	12.3
1st and 3rd quartiles	7.3; 17.3
Min. and max.	3.4; 251.7

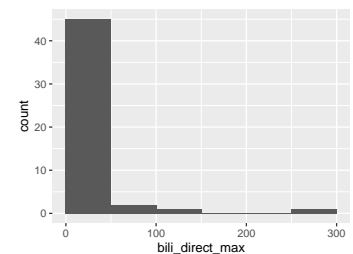


- Note that the following possible outlier values were detected: "57.4", "91.8", "136.3", "251.7".

---

## bili\_direct\_max

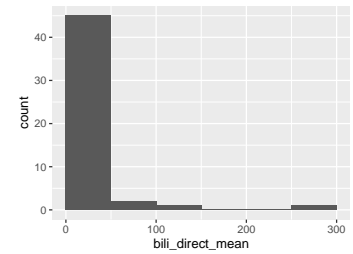
Feature	Result
Variable type	numeric
Number of missing obs.	1003 (95.34 %)
Number of unique values	41
Median	13.1
1st and 3rd quartiles	7.3; 20.4
Min. and max.	4.5; 288.6



- Note that the following possible outlier values were detected: "98.9", "140.3", "288.6".

## bili\_direct\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	1003 (95.34 %)
Number of unique values	42
Median	12.8
1st and 3rd quartiles	7.3; 19
Min. and max.	4.5; 270.15

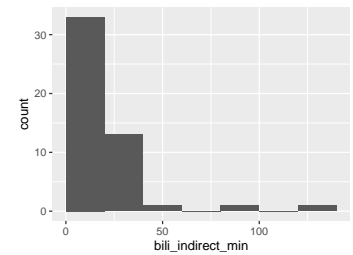


- Note that the following possible outlier values were detected: "57.4", "95.35", "138.3", "270.15".

---

## bili\_indirect\_min

Feature	Result
Variable type	numeric
Number of missing obs.	1003 (95.34 %)
Number of unique values	43
Median	18.5
1st and 3rd quartiles	13.3; 21.5
Min. and max.	5.8; 132

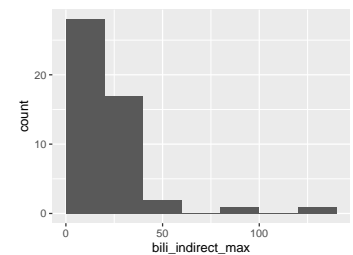


- Note that the following possible outlier values were detected: "27.8", "28.3", "31.4", "50.1", "85.8", "132".

---

## bili\_indirect\_max

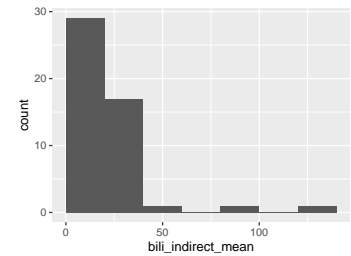
Feature	Result
Variable type	numeric
Number of missing obs.	1003 (95.34 %)
Number of unique values	42
Median	19.5
1st and 3rd quartiles	15; 28.1
Min. and max.	5.8; 134.5



- Note that the following possible outlier values were detected: "5.8", "7.5", "7.6", "89.3", "134.5".

## bili\_indirect\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	1003 (95.34 %)
Number of unique values	44
Median	19.3
1st and 3rd quartiles	14.75; 22.75
Min. and max.	5.8; 133.25

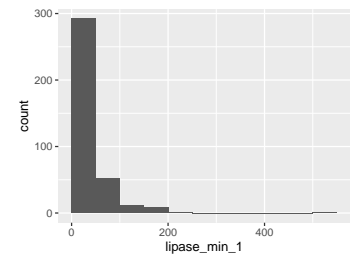


- Note that the following possible outlier values were detected: "31.4", "39.2", "51.1", "87.55", "133.25".

---

## lipase\_min\_1

Feature	Result
Variable type	numeric
Number of missing obs.	686 (65.21 %)
Number of unique values	96
Median	26
1st and 3rd quartiles	16; 45
Min. and max.	5; 548

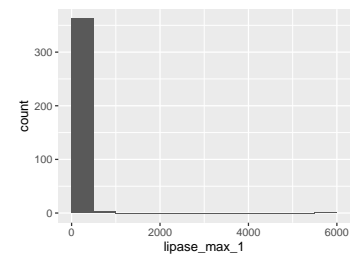


- Note that the following possible outlier values were detected: "5", "174", "178", "181", "182", "185", "194", "224", "548".

---

## lipase\_max\_1

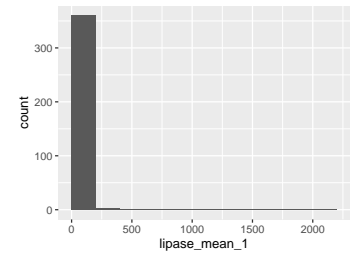
Feature	Result
Variable type	numeric
Number of missing obs.	686 (65.21 %)
Number of unique values	105
Median	28.5
1st and 3rd quartiles	17; 47.75
Min. and max.	5; 5709



- Note that the following possible outlier values were detected: "5", "6", "196", "201", "237", "274", "444", "522", "685", "736" (1 additional values omitted).

## lipase\_\_mean\_\_1

Feature	Result
Variable type	numeric
Number of missing obs.	686 (65.21 %)
Number of unique values	132
Median	27
1st and 3rd quartiles	17; 45.88
Min. and max.	5; 2178.33

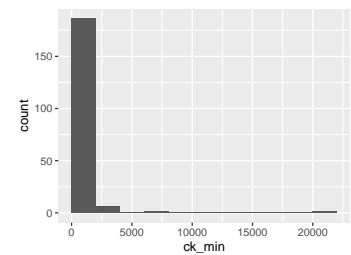


- Note that the following possible outlier values were detected: "5", "6", "7", "7.5", "8", "234", "289.5", "352", "401.5", "652.33" (1 additional values omitted).

---

## ck\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	858 (81.56 %)
Number of unique values	135
Median	132.5
1st and 3rd quartiles	73; 373
Min. and max.	16; 21926

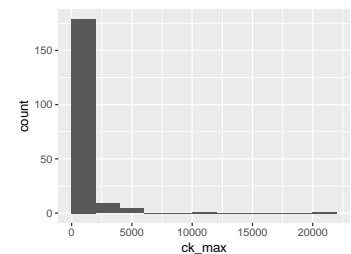


- Note that the following possible outlier values were detected: "16", "18", "21", "25", "29", "30", "31", "32", "33", "35" (8 additional values omitted).

---

## ck\_\_max

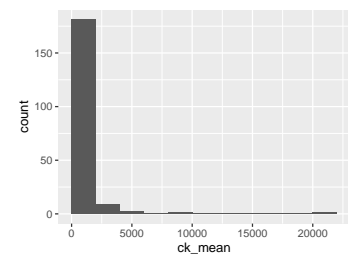
Feature	Result
Variable type	numeric
Number of missing obs.	858 (81.56 %)
Number of unique values	141
Median	220.5
1st and 3rd quartiles	98; 576.25
Min. and max.	16; 21926



- Note that the following possible outlier values were detected: "5029", "5990", "10132", "21926".

## ck\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	858 (81.56 %)
Number of unique values	148
Median	192.25
1st and 3rd quartiles	92; 491.12
Min. and max.	16; 21926

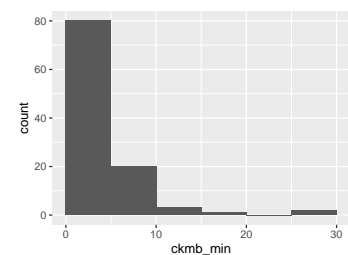


- Note that the following possible outlier values were detected: "16", "3512.75", "3967.5", "4638", "8796", "21926".

---

## ckmb\_\_min

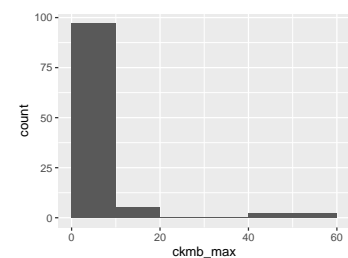
Feature	Result
Variable type	numeric
Number of missing obs.	946 (89.92 %)
Number of unique values	45
Median	2
1st and 3rd quartiles	1.02; 4.65
Min. and max.	0.4; 25.4



---

## ckmb\_\_max

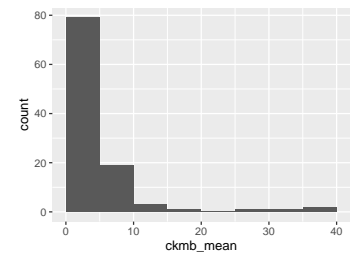
Feature	Result
Variable type	numeric
Number of missing obs.	946 (89.92 %)
Number of unique values	55
Median	2.8
1st and 3rd quartiles	1.42; 6.47
Min. and max.	0.4; 57.9



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

## ckmb\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	946 (89.92 %)
Number of unique values	61
Median	2.4
1st and 3rd quartiles	1.25; 5.2
Min. and max.	0.4; 38.23

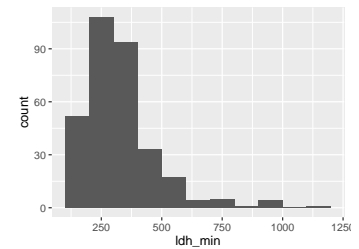


- Note that the following possible outlier values were detected: "34.27", "38.23".

---

## ldh\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	733 (69.68 %)
Number of unique values	202
Median	300
1st and 3rd quartiles	221; 372
Min. and max.	107; 1121

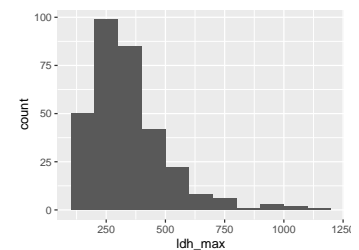


- Note that the following possible outlier values were detected: "690", "707", "709", "713", "745", "812", "922", "926", "941", "965" (1 additional values omitted).

---

## ldh\_\_max

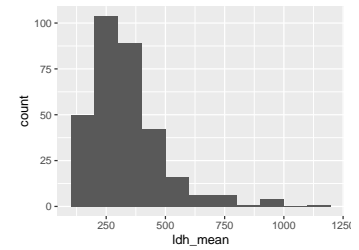
Feature	Result
Variable type	numeric
Number of missing obs.	733 (69.68 %)
Number of unique values	212
Median	311
1st and 3rd quartiles	233.5; 404.5
Min. and max.	107; 1121



- Note that the following possible outlier values were detected: "812", "922", "926", "965", "1009", "1093", "1121".

## ldh\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	733 (69.68 %)
Number of unique values	221
Median	305
1st and 3rd quartiles	227.83; 395.5
Min. and max.	107; 1121

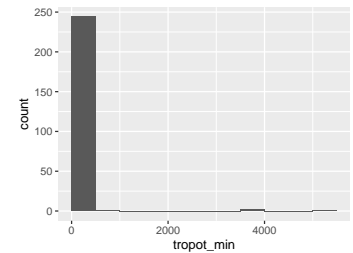


- Note that the following possible outlier values were detected: "812", "922", "926", "965", "1000", "1121".

---

## tropot\_min

Feature	Result
Variable type	numeric
Number of missing obs.	804 (76.43 %)
Number of unique values	80
Median	22
1st and 3rd quartiles	11; 48.25
Min. and max.	10; 5389

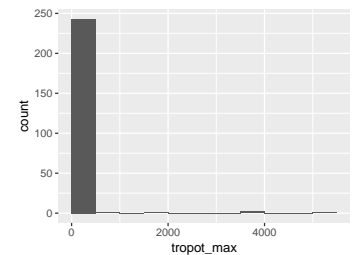


- Note that the following possible outlier values were detected: "342", "917", "3905", "5389".

---

## tropot\_max

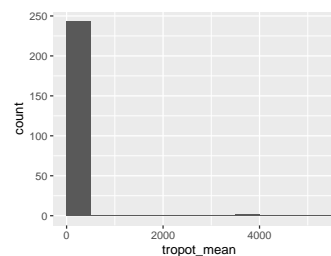
Feature	Result
Variable type	numeric
Number of missing obs.	804 (76.43 %)
Number of unique values	92
Median	26
1st and 3rd quartiles	13; 58.25
Min. and max.	10; 5389



- Note that the following possible outlier values were detected: "440", "471", "851", "1617", "3905", "5389".

## tropot\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	804 (76.43 %)
Number of unique values	121
Median	25.75
1st and 3rd quartiles	12.19; 53.54
Min. and max.	10; 5389

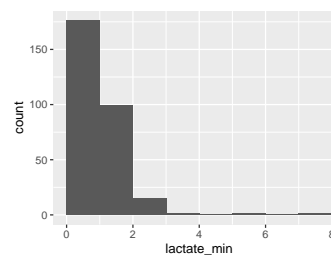


- Note that the following possible outlier values were detected: "341.67", "351.33", "575.67", "1258", "3905", "5389".

---

## lactate\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	759 (72.15 %)
Number of unique values	29
Median	0.9
1st and 3rd quartiles	0.7; 1.3
Min. and max.	0.2; 7.6

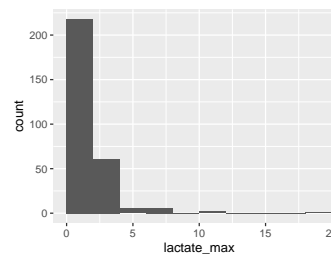


- Note that the following possible outlier values were detected: "0.2", "0.3", "0.4", "5.6", "7.6".

---

## lactate\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	759 (72.15 %)
Number of unique values	40
Median	1.4
1st and 3rd quartiles	1; 2.1
Min. and max.	0.5; 18.7

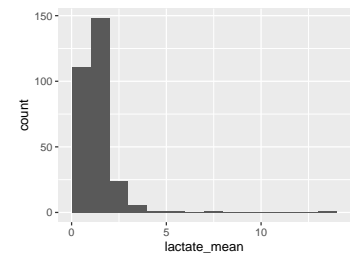


- Note that the following possible outlier values were detected: "5.8", "6.1", "6.3", "7.5", "7.6", "11.4", "18.7".



## lactate\_\_mean

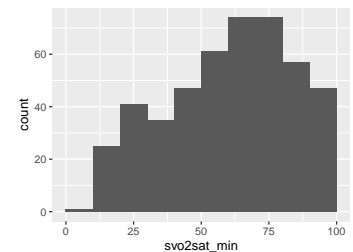
Feature	Result
Variable type	numeric
Number of missing obs.	759 (72.15 %)
Number of unique values	95
Median	1.18
1st and 3rd quartiles	0.9; 1.61
Min. and max.	0.39; 13.11



- Note that the following possible outlier values were detected: "0.39", "4.85", "5.24", "7.6", "13.11".

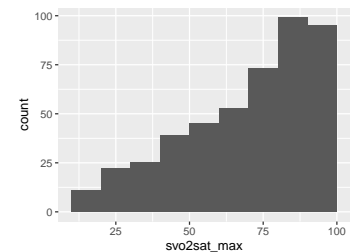
## svo2sat\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	590 (56.08 %)
Number of unique values	88
Median	64.5
1st and 3rd quartiles	43; 79
Min. and max.	9; 100



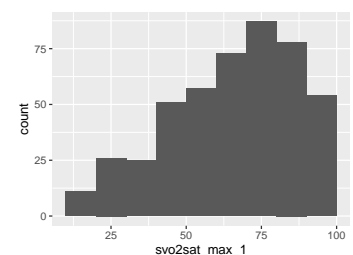
## svo2sat\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	590 (56.08 %)
Number of unique values	83
Median	76
1st and 3rd quartiles	55; 89
Min. and max.	12; 100



## svo2sat\_\_max\_1

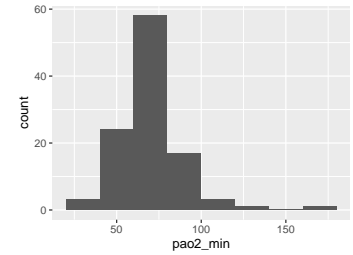
Feature	Result
Variable type	numeric
Number of missing obs.	590 (56.08 %)
Number of unique values	158
Median	69
1st and 3rd quartiles	51.25; 81.5
Min. and max.	12; 100



---

## pao2\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	945 (89.83 %)
Number of unique values	81
Median	68.7
1st and 3rd quartiles	59.85; 75.15
Min. and max.	33.4; 172

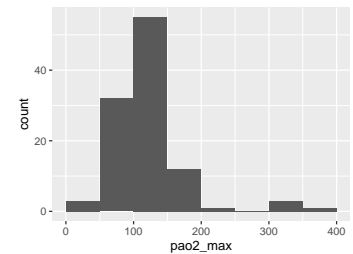


- Note that the following possible outlier values were detected: "93.7", "96.1", "97", "98.9", "113", "114", "122", "172".

---

## pao2\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	945 (89.83 %)
Number of unique values	71
Median	129
1st and 3rd quartiles	92.7; 145
Min. and max.	33.4; 387

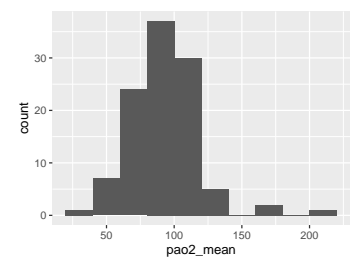


- Note that the following possible outlier values were detected: "172", "176", "178", "187", "189", "194", "208", "336", "348", "387".

---

## pao2\_\_mean

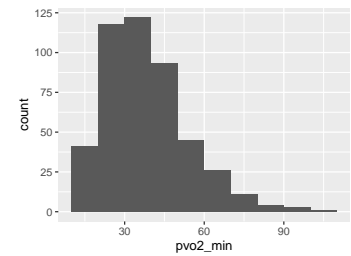
Feature	Result
Variable type	numeric
Number of missing obs.	945 (89.83 %)
Number of unique values	88
Median	93.36
1st and 3rd quartiles	76.74; 106.4
Min. and max.	33.4; 207.22



- Note that the following possible outlier values were detected: "170.97", "172", "207.22".

## pvo2\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	282
Median	36.4
1st and 3rd quartiles	26.67; 45.8
Min. and max.	12.1; 108

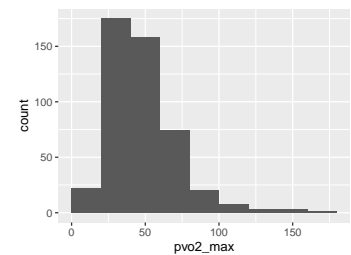


- Note that the following possible outlier values were detected: "81.3", "83.6", "84.2", "84.3", "95.3", "99.3", "99.6", "108".

---

## pvo2\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	315
Median	43.85
1st and 3rd quartiles	31.58; 59.02
Min. and max.	14.6; 169

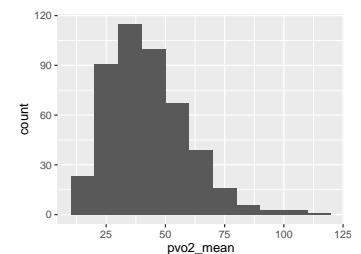


- Note that the following possible outlier values were detected: "124", "138", "149", "151", "158", "169".

---

## pvo2\_\_mean

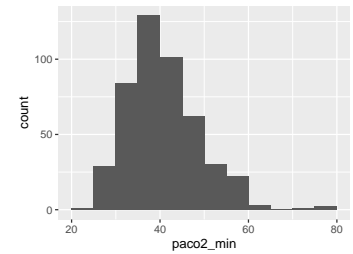
Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	332
Median	40.35
1st and 3rd quartiles	30.17; 51.64
Min. and max.	14.6; 111.25



- Note that the following possible outlier values were detected: "105.45", "106.68", "108", "111.25".

## paco2\_min

Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	215
Median	39.5
1st and 3rd quartiles	35.1; 45.35
Min. and max.	24.9; 78.1

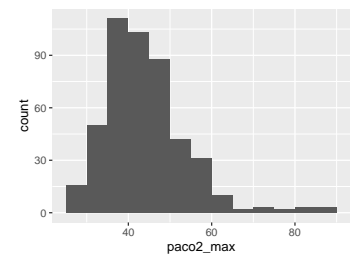


- Note that the following possible outlier values were detected: "24.9", "25.7", "25.8", "26", "26.3", "26.8", "74.2", "78.1".

---

## paco2\_max

Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	238
Median	42.4
1st and 3rd quartiles	37.48; 48.8
Min. and max.	25.8; 88.5

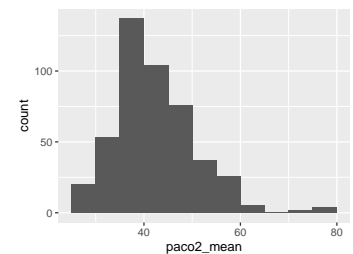


- Note that the following possible outlier values were detected: "25.8", "26.3", "26.8", "28.2", "28.4", "28.7", "28.9", "29", "78.1", "82" (3 additional values omitted).

---

## paco2\_mean

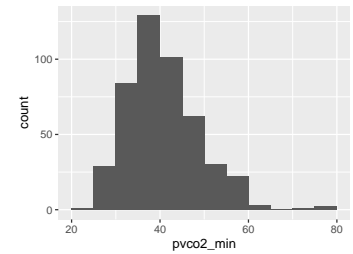
Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	280
Median	41.1
1st and 3rd quartiles	36.6; 47.42
Min. and max.	25.8; 78.1



- Note that the following possible outlier values were detected: "25.8", "26.3", "26.8", "76.23", "76.83", "78.1".

## pvco2\_min

Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	215
Median	39.5
1st and 3rd quartiles	35.1; 45.35
Min. and max.	24.9; 78.1

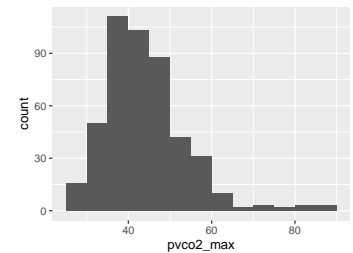


- Note that the following possible outlier values were detected: "24.9", "25.7", "25.8", "26", "26.3", "26.8", "74.2", "78.1".

---

## pvco2\_max

Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	238
Median	42.4
1st and 3rd quartiles	37.48; 48.8
Min. and max.	25.8; 88.5

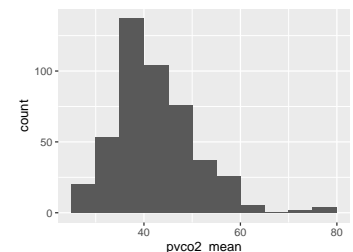


- Note that the following possible outlier values were detected: "25.8", "26.3", "26.8", "28.2", "28.4", "28.7", "28.9", "29", "78.1", "82" (3 additional values omitted).

---

## pvco2\_mean

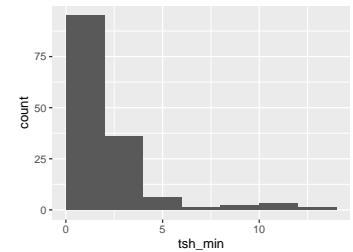
Feature	Result
Variable type	numeric
Number of missing obs.	588 (55.89 %)
Number of unique values	280
Median	41.1
1st and 3rd quartiles	36.6; 47.42
Min. and max.	25.8; 78.1



- Note that the following possible outlier values were detected: "25.8", "26.3", "26.8", "76.23", "76.83", "78.1".

## tsh\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	908 (86.31 %)
Number of unique values	122
Median	1.31
1st and 3rd quartiles	0.74; 2.62
Min. and max.	0.05; 13.64

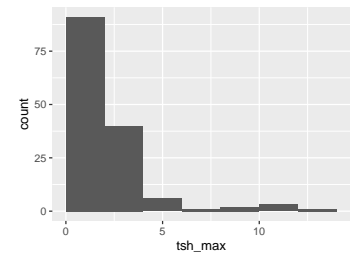


- Note that the following possible outlier values were detected: "0.05", "0.1", "11.78", "13.64".

---

## tsh\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	908 (86.31 %)
Number of unique values	121
Median	1.33
1st and 3rd quartiles	0.76; 2.64
Min. and max.	0.05; 13.64

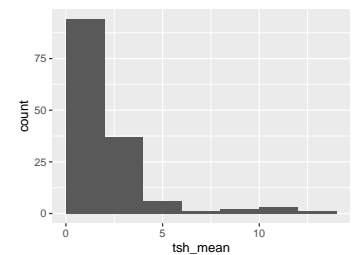


- Note that the following possible outlier values were detected: "0.05", "0.1", "0.14", "0.18", "13.64".

---

## tsh\_\_mean

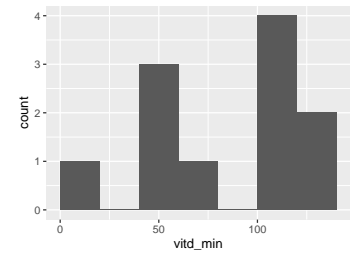
Feature	Result
Variable type	numeric
Number of missing obs.	908 (86.31 %)
Number of unique values	121
Median	1.33
1st and 3rd quartiles	0.76; 2.62
Min. and max.	0.05; 13.64



- Note that the following possible outlier values were detected: "0.05", "0.1", "0.14", "0.18", "11.78", "13.64".

## vitd\_min

Feature	Result
Variable type	numeric
Number of missing obs.	1041 (98.95 %)
Number of unique values	11
Median	102
1st and 3rd quartiles	55.5; 114.5
Min. and max.	6; 130

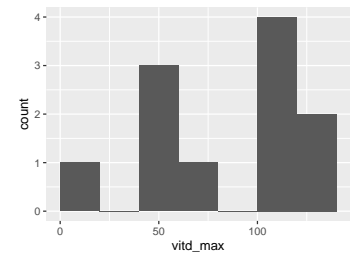


- Note that the following possible outlier values were detected: "130".

---

## vitd\_max

Feature	Result
Variable type	numeric
Number of missing obs.	1041 (98.95 %)
Number of unique values	11
Median	102
1st and 3rd quartiles	55.5; 114.5
Min. and max.	6; 130

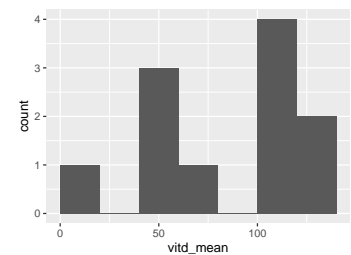


- Note that the following possible outlier values were detected: "130".

---

## vitd\_mean

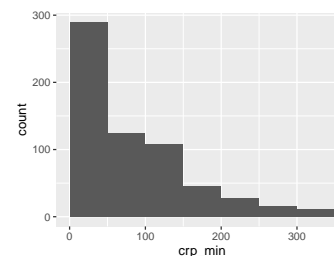
Feature	Result
Variable type	numeric
Number of missing obs.	1041 (98.95 %)
Number of unique values	11
Median	102
1st and 3rd quartiles	55.5; 114.5
Min. and max.	6; 130



- Note that the following possible outlier values were detected: "130".

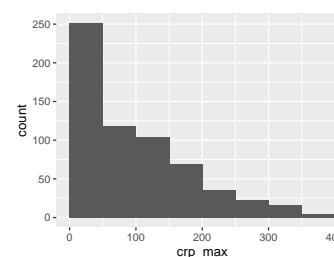
## crp\_min

Feature	Result
Variable type	numeric
Number of missing obs.	431 (40.97 %)
Number of unique values	453
Median	56.3
1st and 3rd quartiles	20.6; 118.3
Min. and max.	5; 349.4



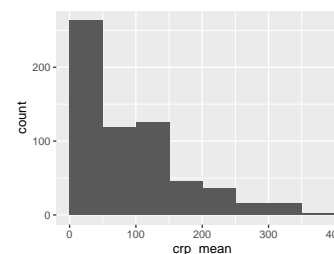
## crp\_max

Feature	Result
Variable type	numeric
Number of missing obs.	431 (40.97 %)
Number of unique values	455
Median	74
1st and 3rd quartiles	24; 144.7
Min. and max.	5; 384.6



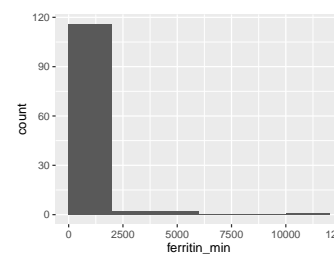
## crp\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	431 (40.97 %)
Number of unique values	473
Median	65.5
1st and 3rd quartiles	23.5; 129.05
Min. and max.	5; 358.55



## ferritin\_min

Feature	Result
Variable type	numeric
Number of missing obs.	931 (88.5 %)
Number of unique values	108
Median	309
1st and 3rd quartiles	159; 616
Min. and max.	10; 11540



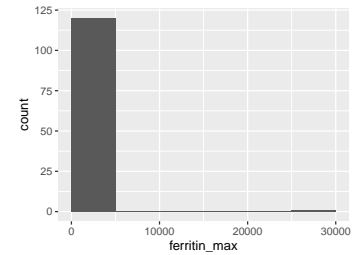
- Note that the following possible outlier values were detected: "10", "20", "22", "26", "32", "4010", "4867", "11540".



---

## ferritin\_max

Feature	Result
Variable type	numeric
Number of missing obs.	931 (88.5 %)
Number of unique values	107
Median	317
1st and 3rd quartiles	164; 616
Min. and max.	10; 28696

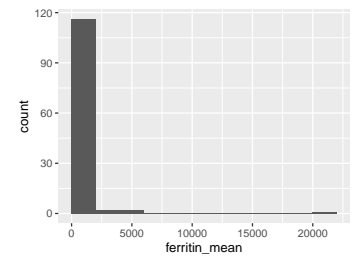


- Note that the following possible outlier values were detected: "10", "20", "24", "27", "32", "4010", "4867", "28696".

---

## ferritin\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	931 (88.5 %)
Number of unique values	109
Median	313
1st and 3rd quartiles	162; 616
Min. and max.	10; 20118

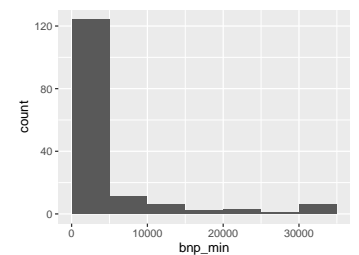


- Note that the following possible outlier values were detected: "10", "20", "23", "26.5", "32", "4010", "4867", "20118".

---

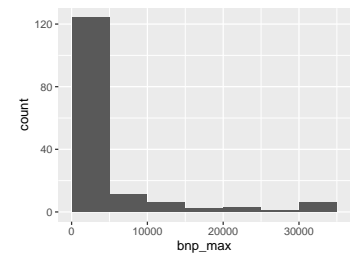
## bnp\_min

Feature	Result
Variable type	numeric
Number of missing obs.	899 (85.46 %)
Number of unique values	132
Median	796
1st and 3rd quartiles	195; 3539
Min. and max.	5; 35000



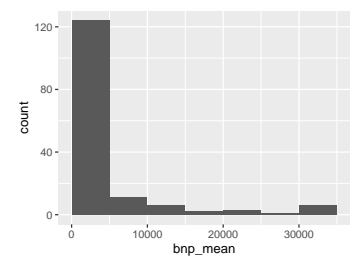
## bnp\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	899 (85.46 %)
Number of unique values	132
Median	884
1st and 3rd quartiles	197; 3956
Min. and max.	5; 35000



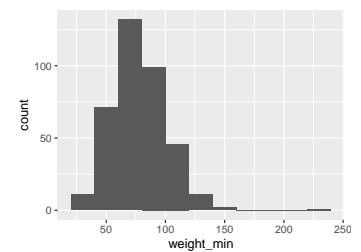
## bnp\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	899 (85.46 %)
Number of unique values	132
Median	875
1st and 3rd quartiles	197; 3692.5
Min. and max.	5; 35000



## weight\_\_min

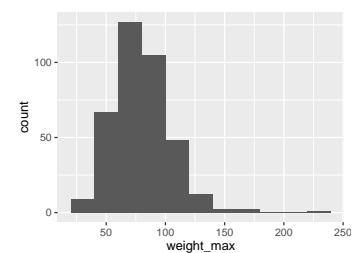
Feature	Result
Variable type	numeric
Number of missing obs.	679 (64.54 %)
Number of unique values	269
Median	77.4
1st and 3rd quartiles	62; 91
Min. and max.	30.4; 236



- Note that the following possible outlier values were detected: "130.4", "133", "135.7", "147.3", "150.4", "236".

## weight\_\_max

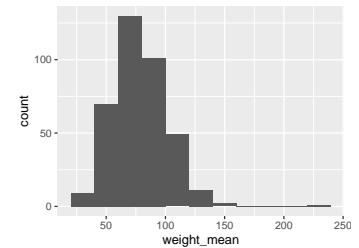
Feature	Result
Variable type	numeric
Number of missing obs.	679 (64.54 %)
Number of unique values	258
Median	78.9
1st and 3rd quartiles	62.9; 93
Min. and max.	30.4; 236



- Note that the following possible outlier values were detected: "130.4", "133", "135.7", "147.3", "150.4", "173", "236".

## weight\_\_mean

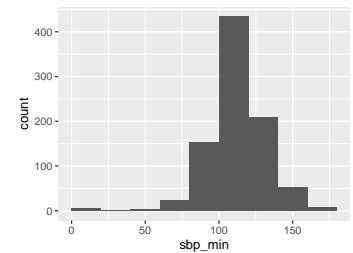
Feature	Result
Variable type	numeric
Number of missing obs.	679 (64.54 %)
Number of unique values	279
Median	77.5
1st and 3rd quartiles	62.55; 92.85
Min. and max.	30.4; 236



- Note that the following possible outlier values were detected: "147.3", "150.4", "236".

## sbp\_\_min

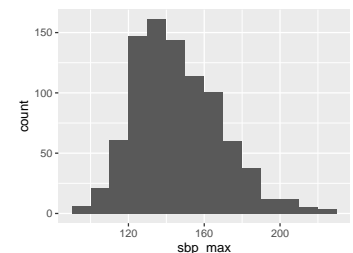
Feature	Result
Variable type	numeric
Number of missing obs.	166 (15.78 %)
Number of unique values	99
Median	112
1st and 3rd quartiles	102; 123
Min. and max.	11; 177



- Note that the following possible outlier values were detected: "11", "12", "16", "19", "54", "60", "62", "65", "66", "69" (13 additional values omitted).

## sbp\_\_max

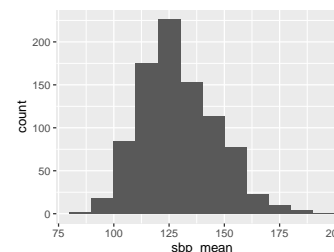
Feature	Result
Variable type	numeric
Number of missing obs.	166 (15.78 %)
Number of unique values	117
Median	144.5
1st and 3rd quartiles	130; 161
Min. and max.	95; 224



- Note that the following possible outlier values were detected: "95", "96", "97", "223", "224".

## sbp\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	166 (15.78 %)
Number of unique values	601
Median	127
1st and 3rd quartiles	117.6; 140.5
Min. and max.	85.9; 195.57

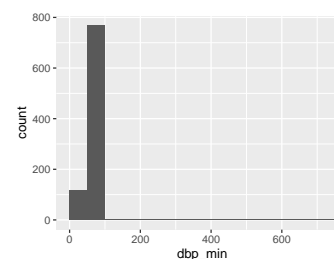


- Note that the following possible outlier values were detected: "85.9", "86.75", "90.11", "91.2", "92.4", "94", "95.33", "95.4", "96", "96.2" (7 additional values omitted).

---

## dbp\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	166 (15.78 %)
Number of unique values	66
Median	62
1st and 3rd quartiles	55; 70
Min. and max.	6; 719

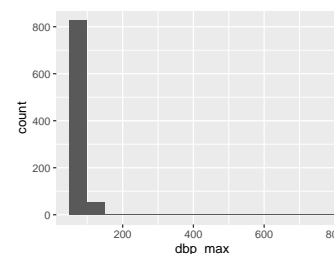


- Note that the following possible outlier values were detected: "6", "24", "28", "30", "93", "98", "106", "109", "719".

---

## dbp\_\_max

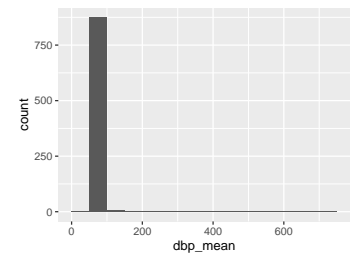
Feature	Result
Variable type	numeric
Number of missing obs.	166 (15.78 %)
Number of unique values	77
Median	82
1st and 3rd quartiles	75; 89
Min. and max.	52; 787



- Note that the following possible outlier values were detected: "52", "55", "57", "58", "59", "60", "118", "119", "122", "125" (12 additional values omitted).

## dbp\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	166 (15.78 %)
Number of unique values	528
Median	72
1st and 3rd quartiles	66.33; 78.5
Min. and max.	46.58; 719

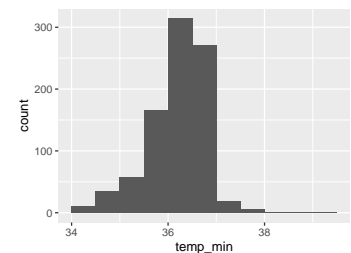


- Note that the following possible outlier values were detected: "46.58", "48.38", "98", "99.2", "101.27", "101.75", "103.67", "106", "109", "113.31" (3 additional values omitted).

---

## temp\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	172 (16.35 %)
Number of unique values	38
Median	36.4
1st and 3rd quartiles	36; 36.7
Min. and max.	34; 39.3

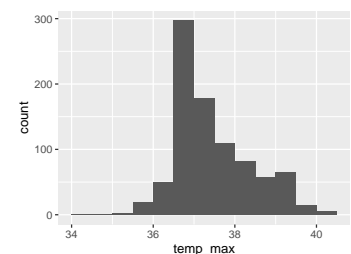


- Note that the following possible outlier values were detected: "34", "34.2", "37.3", "37.4", "37.5", "37.6", "37.7", "37.9", "38", "38.8" (1 additional values omitted).

---

## temp\_\_max

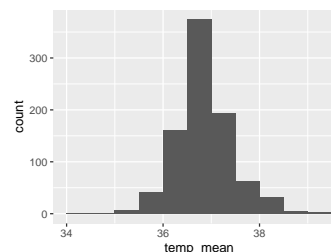
Feature	Result
Variable type	numeric
Number of missing obs.	172 (16.35 %)
Number of unique values	49
Median	37.2
1st and 3rd quartiles	37; 38.1
Min. and max.	34; 40.2



- Note that the following possible outlier values were detected: "34", "35.3", "35.6", "35.7", "35.8", "35.9", "36", "36.1", "36.2", "36.3" (4 additional values omitted).

## temp\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	172 (16.35 %)
Number of unique values	235
Median	36.85
1st and 3rd quartiles	36.52; 37.17
Min. and max.	34; 39.31

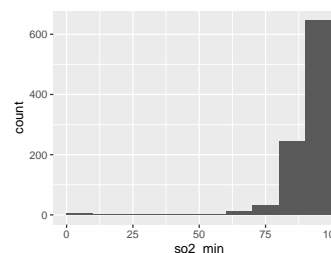


- Note that the following possible outlier values were detected: "34", "35", "35.25", "35.3", "35.33", "35.4", "35.43", "35.57", "35.58", "35.6" (20 additional values omitted).

---

## so2\_min

Feature	Result
Variable type	numeric
Number of missing obs.	105 (9.98 %)
Number of unique values	49
Median	93
1st and 3rd quartiles	89; 95
Min. and max.	0; 100

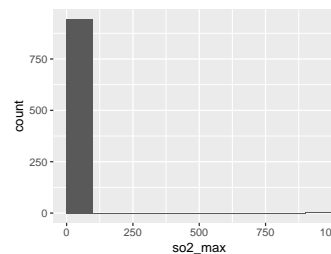


- Note that the following possible outlier values were detected: "0", "1", "2", "9", "18", "20", "25", "26", "28", "32" (12 additional values omitted).

---

## so2\_max

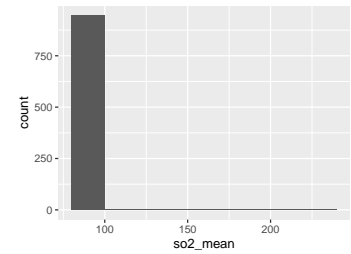
Feature	Result
Variable type	numeric
Number of missing obs.	105 (9.98 %)
Number of unique values	14
Median	98
1st and 3rd quartiles	96; 99
Min. and max.	85; 969



- Note that the following possible outlier values were detected: "85", "88", "90", "966", "969".

## so2\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	105 (9.98 %)
Number of unique values	384
Median	95.25
1st and 3rd quartiles	93.69; 97
Min. and max.	81.07; 238.5

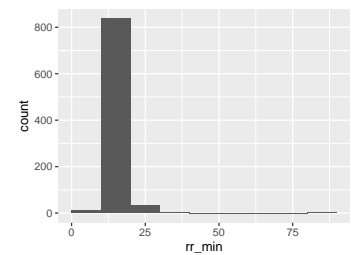


- Note that the following possible outlier values were detected: "81.07", "82", "83.17", "84.08", "84.18", "84.29", "84.46", "85.18", "86.06", "86.89" (8 additional values omitted).

---

## rr\_min

Feature	Result
Variable type	numeric
Number of missing obs.	169 (16.06 %)
Number of unique values	19
Median	18
1st and 3rd quartiles	18; 20
Min. and max.	0; 85

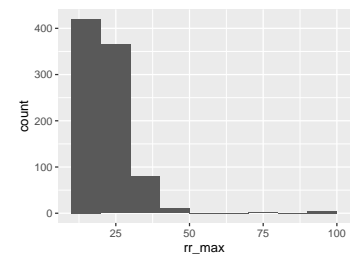


- Note that the following possible outlier values were detected: "0", "2", "8", "9", "10", "12", "14", "24", "26", "30" (2 additional values omitted).

---

## rr\_max

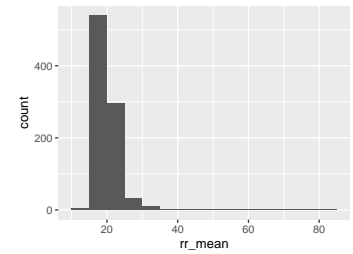
Feature	Result
Variable type	numeric
Number of missing obs.	169 (16.06 %)
Number of unique values	34
Median	22
1st and 3rd quartiles	20; 24
Min. and max.	10; 98



- Note that the following possible outlier values were detected: "10", "14", "16", "17", "18", "42", "44", "45", "48", "50" (5 additional values omitted).

## rr\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	169 (16.06 %)
Number of unique values	268
Median	20
1st and 3rd quartiles	19; 21
Min. and max.	10; 85

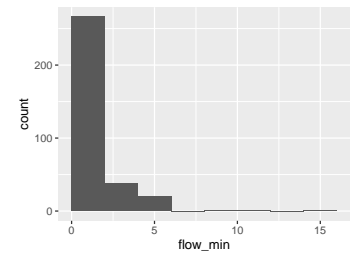


- Note that the following possible outlier values were detected: "10", "13.9", "14", "15.67", "15.8", "16", "16.5", "16.67", "16.73", "16.75" (39 additional values omitted).

---

## flow\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	725 (68.92 %)
Number of unique values	15
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0.5; 15

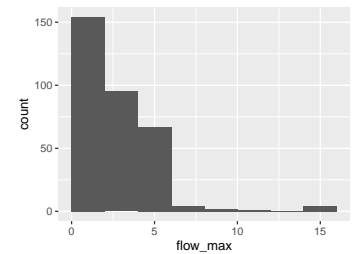


- Note that the following possible outlier values were detected: "0.5", "0.75".

---

## flow\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	725 (68.92 %)
Number of unique values	15
Median	3
1st and 3rd quartiles	1.5; 4
Min. and max.	0.5; 15

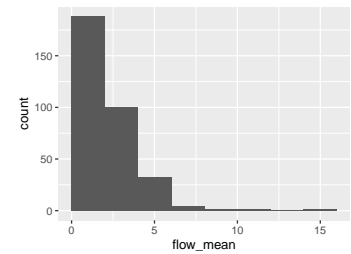


- Note that the following possible outlier values were detected: "10", "12", "15".



## flow\_\_mean

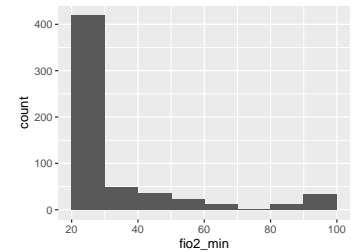
Feature	Result
Variable type	numeric
Number of missing obs.	725 (68.92 %)
Number of unique values	151
Median	1.9
1st and 3rd quartiles	1.09; 3
Min. and max.	0.5; 15



- Note that the following possible outlier values were detected: "10", "12", "15".

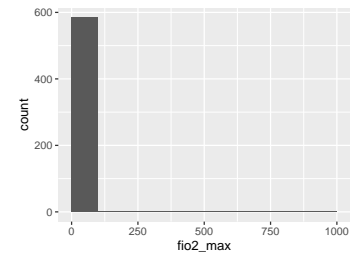
## fio2\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	467 (44.39 %)
Number of unique values	39
Median	21
1st and 3rd quartiles	21; 35
Min. and max.	21; 100



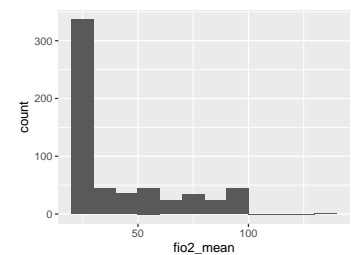
## fio2\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	467 (44.39 %)
Number of unique values	38
Median	28
1st and 3rd quartiles	21; 95
Min. and max.	21; 954



## fio2\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	467 (44.39 %)
Number of unique values	237
Median	24.5
1st and 3rd quartiles	21; 56.25
Min. and max.	21; 136.93

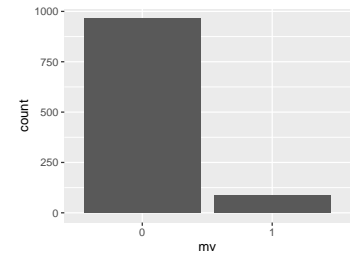


---

## 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

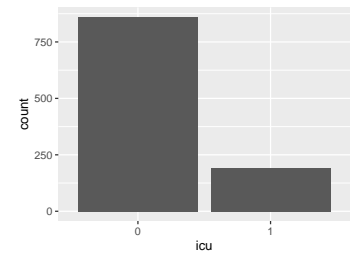


---

## icu

- 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: Mon Feb 01 2021 20:21:09
- 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).
- Platform: x86\_64-apple-darwin17.0 (64-bit)(macOS Catalina 10.15.7).
- Function call: `dataMaid::makeDataReport(data = covid48h_notimputed, render = FALSE, replace = TRUE)`