# covid\_24h

Autogenerated data summary from dataMaid

2021-01-21 09:08:31

# Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	522
Number of variables	287

#### Checks performed

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

	characte	er factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with $< 6$ obs.	×	×	X	×				
Identify case issues	×	×	X	×				
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

		# unique	Missing	Any	
	Variable class	values	observations	problems?	
patient_site_uid	numeric	517	0.00 %		
death	numeric	2	0.00 %		
female	integer	2	0.00 %		
male	integer	2	0.00 %		
ami	integer	3	70.88 %	×	
chf	integer	3	70.88 %		
pvd	integer	3	70.88 %	×	
cevd	integer	3	70.88 %		
dementia	integer	3	70.88 %		
copd	integer	3	70.88 %		
rheumd	integer	3	70.88 %	×	
pud	integer	3	70.88 %	×	
mld	integer	3	70.88 %	×	
diab	integer	3	70.88 %		
diabwc	integer	3	70.88 %	×	
hp	integer	3	70.88 %	×	
rend	integer	3	70.88 %		
canc	integer	3	70.88 %		
msld	integer	3	70.88 %	×	
metacanc	integer	3	70.88 %	×	
aids	numeric	2	70.88 %	×	
score	numeric	5	70.88 %	×	
5-alpha Reductase Inhibitors	numeric	3	30.46 %		
Acetaminophene	numeric	3	30.46 %		
Adjuvants, Anesthesia	numeric	3	30.46 %	×	
Adrenergic alpha-1 Receptor	numeric	3	30.46 %		
Antagonists					
Adrenergic beta-3 Receptor	numeric	3	30.46 %	×	
Agonists					
Adrenergic beta-Antagonists	numeric	4	30.46~%	×	
Adrenergic Uptake Inhibitors	numeric	3	30.46 %	×	
Analgesics	numeric	3	30.46 %		
Analgesics, Opioid	numeric	5	30.46 %	×	
Androgens	numeric	3	30.46 %	×	
Anesthetics, Local	numeric	3	30.46 %	×	
Anti-Anxiety Agents	numeric	3	30.46 %	×	
Anti-Arrhythmia Agents	numeric	4	30.46 %	×	
Anti-Asthmatic Agents	numeric	3	30.46 %	×	
Anti-Bacterial Agents	numeric	8	30.46 %	×	
Anti-Infective Agents, Local	numeric	$\frac{\circ}{3}$	30.46 %	^	
Anti-Inflammatory Agents	numeric	3	30.46 %		

	Variable class	# unique values	Missing observations	Any problems?
Anti-Inflammatory Agents, Non-Steroidal	numeric	3	30.46 %	
Anti-Ulcer Agents	numeric	5	30.46~%	×
Antibiotics, Antineoplastic	numeric	3	30.46 %	×
Anticholesteremic Agents	numeric	4	30.46 %	×
Anticologulants  Anticoagulants	numeric	5	30.46 %	×
Anticonvulsants	numeric	6	30.46 %	
Antidepressive Agents	numeric	4	30.46 %	×
- ~	numeric	3	30.46 %	×
Antidepressive Agents, Tricyclic Antidiarrheals	numeric	ა 3	30.46 %	×
Antimarrheas		5 5	30.46 %	
	numeric	$\frac{5}{3}$	30.46 %	×
Antifibrinolytic Agents	numeric	ა 3	30.46 %	×
Antifungal Agents	numeric	5 5		×
Antihypertensive Agents	numeric ·		30.46 %	
Antimalarials	numeric	3	30.46 %	×
Antimetabolites	numeric ·	3	30.46 %	
Antineoplastic Agents, Hormonal	numeric	3	30.46 %	×
Antiparkinson Agents	numeric	5	30.46 %	×
Antiprurities	numeric	3	30.46 %	×
Antipsychotic Agents	numeric	6	30.46 %	×
Antithyroid Agents	numeric	3	30.46 %	×
Antitubercular Agents	numeric	3	30.46 %	×
Antitussive Agents	numeric	3	30.46 %	×
Antiviral Agents	numeric	3	30.46 %	×
Benzodiazepines	numeric	4	30.46 %	
Bicarbonate	numeric	3	30.46 %	
Bone Density Conservation Agents	numeric	3	30.46 %	
Bronchodilator Agents	numeric	6	30.46 %	×
Calcium-Regulating Hormones and Agents	numeric	5	30.46~%	×
Carbonic Anhydrase Inhibitors	numeric	3	30.46~%	
Chelating Agents	numeric	4	30.46 %	×
Cholagogues and Choleretics	numeric	3	30.46 %	×
Cholinesterase Inhibitors	numeric	3	30.46 %	^
Contraceptive Agents, Hormonal	numeric	3	30.46 %	~
Diuretics	numeric	$\frac{3}{4}$	30.46 %	×
Factor Xa Inhibitors	numeric	3	30.46 %	X
	numeric	3 3	30.46 %	
Gastrointestinal Agents Glucocorticoids				×
	numeric	4	30.46 %	×
Gout Suppressants	numeric	3	30.46 %	×
Hematologic Agents	numeric	3	30.46 %	×
Hemostatics	numeric	3	30.46 %	×
HIV medication	numeric	5	30.46 %	×
Hypnotics and Sedatives	numeric	3	30.46 %	
Hypoglycemic Agents	numeric	7	30.46 %	
Immunosuppressive Agents	numeric	3	30.46 %	
Laxatives	numeric	6	30.46 %	×
Levothyroxine	numeric	3	30.46 %	
Miotics	numeric	3	30.46 %	×
Muscarinic Antagonists	numeric	3	30.46 %	×
Muscle Relaxants, Central	numeric	3	30.46 %	×
Narcotic Antagonists	numeric	3	30.46 %	×
Natcone Amagomsis				
Neuromuscular Blocking Agents	numeric	3	30.46~%	

	Variable class	# unique values	Missing observations	Any problems?
Parasympatholytics	numeric	3	30.46 %	×
Platelet Aggregation Inhibitors	numeric	5	30.46 %	×
Progestins	numeric	3	30.46 %	×
Reverse Transcriptase Inhibitors	numeric	3	30.46 %	×
Serotonin 5-HT1 Receptor Agonists	numeric	3	30.46 %	×
Serotonin Uptake Inhibitors	numeric	3	30.46 %	
Sleep Aids, Pharmaceutical	numeric	3	30.46 %	×
Smoking Cessation Agents	numeric	3	30.46 %	
Vasodilator Agents	numeric	3	30.46 %	
Vasopressors	numeric	5	30.46 %	×
Vitamin B Complex	numeric	3	30.46 %	
Vitamins	numeric	6	30.46 %	×
hemoglobin_min	numeric	97	26.05~%	×
hemoglobin_max	numeric	92	26.05~%	×
hemoglobin_mean	numeric	155	26.05~%	×
plt min	numeric	230	26.05~%	×
plt_max	numeric	237	26.05~%	×
plt_mean	numeric	287	26.05~%	×
wbc_min	numeric	127	26.05~%	
	numeric	137	26.05~%	×
wbc_max	numeric	197 199	26.05~%	×
wbc_mean		31	53.07 %	×
albumin_min	numeric	31 31	53.07 %	×
albumin_max	numeric			×
albumin_mean	numeric	60	53.07 %	×
globulin_min	numeric	3	99.62 %	×
globulin_max	numeric	3	99.62 %	×
globulin_mean	numeric	3	99.62 %	×
protein_min	numeric	35	88.12 %	×
protein_max	numeric	35	88.12 %	×
protein_mean	numeric	36	88.12 %	×
sodium_min	numeric	38	27.01 %	×
sodium_max	numeric	32	27.01 %	×
sodium_mean	numeric	87	27.01 %	×
chloride_min	numeric	34	40.61 %	×
$chloride\_max$	numeric	36	40.61 %	×
chloride_mean	numeric	86	40.61 %	×
potassium_min	numeric	27	27.59 %	×
potassium_max	numeric	46	27.59 %	×
potassium_mean	numeric	92	27.59 %	×
bicarbonate_min	numeric	109	47.51~%	×
bicarbonate_max	numeric	105	47.51~%	×
bicarbonate_mean	numeric	181	47.51~%	×
bun_min	numeric	103	68.97~%	×
bun_max	numeric	106	68.97~%	×
bun_mean	numeric	117	68.97 %	×
calcium_min	logical	1	100.00 %	×
calcium_max	logical	1	100.00 %	×
calcium_mean	logical	1	100.00 %	×
magnesium_min	numeric	59	53.07 %	×
magnesium_max	numeric	63	53.07 %	×
magnesium_mean	numeric	59	53.07 %	×
phosphate_min	numeric	91	64.56 %	×
phosphate_max	numeric	99	64.56 %	×
	1101110110	99	04.00 /0	^

	# unique		Missing	Any	
	Variable class	values	observations	problems?	
creatinine_min	numeric	169	25.86 %	×	
creatinine_max	$\operatorname{numeric}$	161	25.86~%	×	
creatinine_mean	$\operatorname{numeric}$	221	25.86~%	×	
gfr_min	$\operatorname{numeric}$	22	94.25~%		
$gfr\_max$	$\operatorname{numeric}$	19	94.25 %		
gfr_mean	$\operatorname{numeric}$	23	94.25 %		
glucose_min	$\operatorname{numeric}$	88	35.44~%	×	
glucose_max	$\operatorname{numeric}$	136	35.44 %	×	
glucose_max.1	numeric	220	35.44~%	×	
anion_gap_min	numeric	15	71.26 %	×	
anion_gap_min.1	numeric	17	71.26 %	×	
anion_gap_mean	numeric	24	71.26 %	×	
eos_min	$\operatorname{numeric}$	36	33.91 %	×	
eos_max	$\operatorname{numeric}$	41	33.91 %	×	
eos_mean	$\operatorname{numeric}$	38	33.91 %	×	
lymph_min	$\operatorname{numeric}$	173	27.39 %	×	
lymph_max	$\operatorname{numeric}$	186	27.39 %	×	
lymph_mean	$\operatorname{numeric}$	184	27.39 %	×	
neutrophil_min	numeric	312	27.39 %	×	
neutrophil_max	numeric	324	27.39 %	×	
neutrophil_mean	numeric	317	27.39 %	×	
mono_min	numeric	117	27.39 %	×	
mono_max	numeric	126	27.39 %	×	
mono_mean	numeric	125	27.39 %	×	
baso_min	numeric	13	27.39 %	×	
baso_max	numeric	17	27.39 %	×	
baso_mean	$\operatorname{numeric}_{\cdot}$	16	27.39 %	×	
stab_min	numeric	9	97.89 %	×	
stab_max	$\operatorname*{numeric}_{\cdot}$	9	97.89 %	×	
stab_mean	$\operatorname*{numeric}_{\cdot}$	9	97.89 %	×	
PT_min	numeric	14	90.23 %	×	
PT_max	numeric	11	90.23 %	×	
PT_mean	$\operatorname*{numeric}_{\cdot}$	19	90.23 %	×	
PTT_min	$\operatorname*{numeric}_{\cdot}$	30	64.37 %	×	
PTT_max	$\operatorname*{numeric}_{\cdot}$	32	64.37 %	X	
PTT_mean	$\operatorname*{numeric}_{\cdot}$	52 70	64.37 %	×	
fibringen_min	numeric	70	85.25 %	×	
fibringen_max	numeric	72 71	85.25 %	×	
fibrinogen_mean d_dimer_min	numeric	69	$85.25~\% \ 85.82~\%$	×	
d_dimer_max	numeric	69	85.82 %	×	
d_dimer_max d_dimer_mean	numeric	69	85.82 %	×	
alt min	numeric numeric	77	45.40 %	×	
alt max	numeric	83	45.40 %	×	
alt mean	numeric	112	45.40 %	×	
<del></del>		65	72.61~%		
ast_min	numeric	67	72.61 %	×	
ast_max	numeric numeric	78	72.61 %	×	
ast_mean palc_min	numeric	106	51.15 %	×	
palc_mm palc_max	numeric	106	51.15 % 51.15 %	×	
_		124	51.15 % 51.15 %		
palc_mean	numeric numeric	40	90.42 %	×	
ggt_min	numeric numeric	40 39	90.42 %		
ggt_max					
ggt_mean	$\operatorname{numeric}$	40	90.42~%		

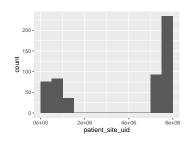
	**	# unique	Missing	Any
	Variable class	values	observations	problems?
amylase_min	logical	1	100.00 %	×
amylase_max	$\log$ ical	1	100.00 %	×
amylase_mean	$\log$ ical	1	100.00 %	×
lipase_min	numeric	72	71.46 %	×
lipase_max	numeric	72	71.46 %	×
lipase_mean	$\operatorname{numeric}$	83	71.46 %	×
bili_tot_min	numeric	32	47.13 %	×
bili_tot_max	$\operatorname{numeric}$	30	47.13 %	×
bili_tot_mean	$\operatorname{numeric}$	54	47.13 %	×
bili_direct_min	$\operatorname{numeric}$	17	96.93 %	×
bili_direct_max	numeric	17	96.93~%	×
bili_direct_mean	numeric	17	96.93~%	×
bili_indirect_min	numeric	17	96.93~%	×
bili_indirect_max	numeric	17	96.93~%	×
bili_indirect_mean	numeric	17	96.93~%	×
lipase_min.1	numeric	72	71.46 %	×
lipase_max.1	numeric	72	71.46 %	×
lipase_mean.1	numeric	83	71.46 %	×
ck_min	numeric	76	84.10 %	×
$ck\_max$	numeric	81	84.10 %	×
ck_mean	numeric	77	84.10 %	×
ckmb_min	numeric	28	91.76 %	×
ckmb_max	numeric	31	91.76 %	×
ckmb_mean	$\operatorname{numeric}$	34	91.76 %	×
ldh_min	$\operatorname{numeric}$	108	73.37 %	×
ldh_max	$\operatorname{numeric}$	112	73.37 %	×
ldh_mean	$\operatorname{numeric}$	113	73.37 %	×
tropot_min	$\operatorname{numeric}$	81	63.41 %	×
tropot_max	$\operatorname{numeric}$	85	63.41 %	×
tropot_mean	$\operatorname{numeric}$	101	63.41~%	×
lactate_min	$\operatorname{numeric}$	27	71.84~%	×
lactate_max	$\operatorname{numeric}$	30	71.84 %	×
lactate_mean	$\operatorname{numeric}$	55	71.84~%	×
svo2sat_min	numeric	79	57.66~%	×
svo2sat_max	$\operatorname{numeric}$	72	57.66~%	
$svo2sat\_max.1$	numeric	102	57.66~%	×
pao2_min	numeric	45	90.61~%	×
pao2_max	$\operatorname{numeric}$	45	90.61~%	×
pao2_mean	$\operatorname{numeric}$	47	90.61~%	×
pvo2_min	$\operatorname{numeric}$	174	57.66~%	×
pvo2_max	$\operatorname{numeric}$	180	57.66~%	×
pvo2_mean	numeric	182	57.66 %	×
paco2_min	numeric	148	57.66 %	×
paco2_max	numeric	154	57.66 %	×
paco2_mean	numeric	165	57.66 %	×
pvco2_min	numeric	148	57.66 %	×
pvco2_max	numeric	154	57.66 %	×
pvco2_mean	numeric	165	57.66 %	×
tsh_min	numeric	47	90.61 %	×
tsh_max	numeric	47	90.61 %	
tsh_mean	numeric	47	90.61 %	
vitd_min	numeric	5	99.23~%	×
vitd_max	numeric	5	99.23 %	×
vitd_mean	numeric	5	99.23 %	×
viud_incan	numeric	o o	JJ.4J /0	^

		# unique	Missing	Any
	Variable class	values	observations	problems?
crp_min	numeric	231	47.51 %	×
crp_max	$\operatorname{numeric}$	235	47.51~%	×
crp_mean	$\operatorname{numeric}$	237	47.51~%	×
ferritin_min	$\operatorname{numeric}$	46	90.80 %	×
ferritin_max	$\operatorname{numeric}$	46	90.80~%	×
ferritin_mean	$\operatorname{numeric}$	46	90.80~%	×
bnp_min	$\operatorname{numeric}$	53	89.46~%	×
bnp_min.1	numeric	53	89.46 %	×
bnp_mean	$\operatorname{numeric}$	53	89.46 %	×
weight_min	numeric	96	79.69 %	×
weight_max	numeric	95	79.69 %	×
weight_mean	numeric	97	79.69 %	×
sbp_min	numeric	88	32.57 %	×
sbp max	numeric	93	32.57 %	×
sbp mean	numeric	263	32.57 %	×
dbp_min	numeric	56	32.57 %	×
dbp_max	numeric	64	32.57 %	×
dbp_mean	numeric	225	32.57 %	×
temp_min	numeric	37	31.99 %	×
temp max	numeric	49	31.99 %	×
temp_mean	numeric	151	31.99 %	×
so2_min	numeric	34	26.44 %	×
so2 max	numeric	12	26.44 %	×
so2 mean	numeric	174	26.44 %	×
rr_min	numeric	16	32.38 %	×
rr_max	numeric	28	32.38 %	×
rr_mean	numeric	121	32.38 %	×
flow min	numeric	10	73.75 %	×
flow max	numeric	12	73.75 %	×
flow_mean	numeric	66	73.75 %	×
fio2_min	numeric	30	57.85 %	
fio2 max	numeric	31	57.85 %	
fio2 mean	numeric	107	57.85 %	
mv	numeric	2	0.00 %	

# Variable list

# patient\_site\_uid

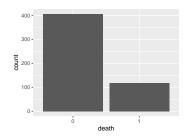
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	517
Median	5340880
1st and 3rd quartiles	766597; 5635577.75
Min. and max.	720;5655546



#### death

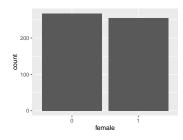
• Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0



#### female

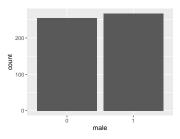
Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### male

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

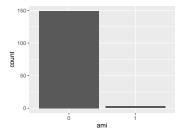
Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"
Reference category	0



#### ami

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

Feature	Result
Variable type	integer
Number of missing obs.	$370 \ (70.88 \ \%)$
Number of unique values	2
Mode	"0"
Reference category	0

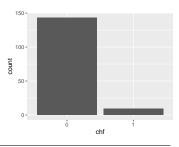


• Note that the following levels have at most five observations: "1".

#### $\mathbf{chf}$

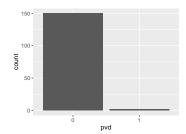
• Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	2
Mode	"0"
Reference category	0



### pvd

Feature	Result
Variable type	integer
Number of missing obs.	$370 \ (70.88 \ \%)$
Number of unique values	2
Mode	"0"
Reference category	0

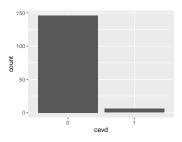


• Note that the following levels have at most five observations: "1".

#### cevd

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

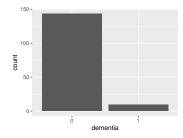
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0



#### dementia

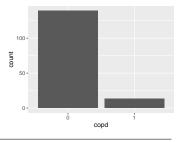
• Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### $\operatorname{copd}$

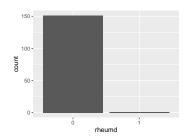
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0



#### rheumd

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

Feature	Result
Variable type	integer
Number of missing obs.	$370 \ (70.88 \ \%)$
Number of unique values	2
Mode	"0"
Reference category	0

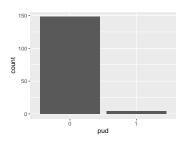


• Note that the following levels have at most five observations: "1".

# pud

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

Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	2
Mode	"0"
Reference category	0

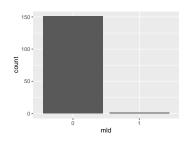


• Note that the following levels have at most five observations: "1".

#### mld

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

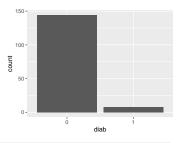
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0



#### diab

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

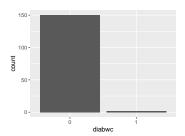
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



# diabwc

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

Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	2
Mode	"0"
Reference category	0

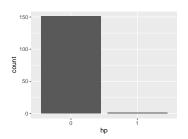


 $\bullet\,$  Note that the following levels have at most five observations: "1".

### hp

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

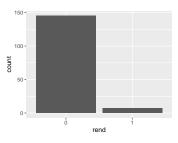
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### rend

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

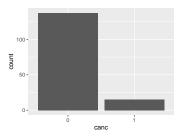
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0



#### canc

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

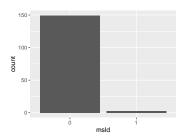
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### msld

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

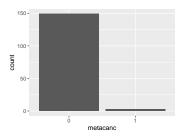
Feature	Result
Variable type	integer
Number of missing obs.	370 (70.88 %)
Number of unique values	$^{\prime}$
Mode	"0"
Reference category	0



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

#### metacanc

Feature	Result
Variable type	integer
Number of missing obs.	$370 \ (70.88 \ \%)$
Number of unique values	2
Mode	"0"
Reference category	0



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

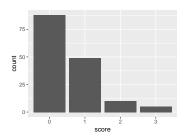
#### aids

• The variable only takes one (non-missing) value: "0". The variable contains 70.88 % missing observations.

#### score

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

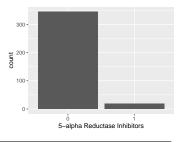
Feature	Result
Variable type	numeric
Number of missing obs.	370 (70.88 %)
Number of unique values	4
Mode	"0"
Reference category	0



• Note that the following levels have at most five observations: "3".

# 5-alpha Reductase Inhibitors

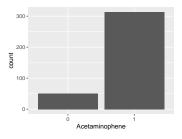
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# Acetaminophene

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

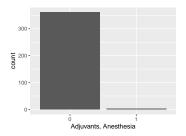
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"1"
Reference category	0



# 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

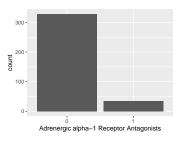


• Note that the following levels have at most five observations: "1".

# Adrenergic alpha-1 Receptor Antagonists

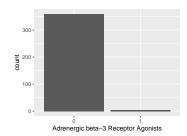
• Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# Adrenergic beta-3 Receptor Agonists

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

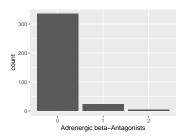


• Note that the following levels have at most five observations: "1".

# 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.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0

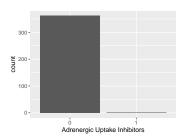


• Note that the following levels have at most five observations: "2".

# Adrenergic Uptake Inhibitors

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

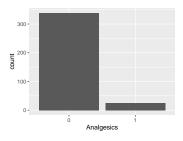
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$^{\prime}$
Mode	"0"
Reference category	0



# Analgesics

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

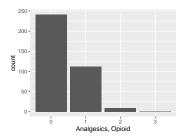
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0



# 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.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0

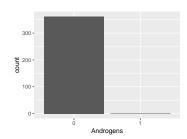


• Note that the following levels have at most five observations: "3".

# Androgens

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

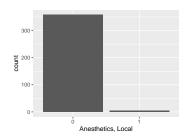
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### 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.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0

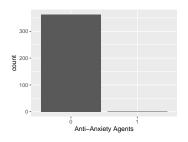


• Note that the following levels have at most five observations: "1".

# **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.	159 (30.46 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0

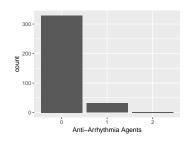


• Note that the following levels have at most five observations: "1".

# Anti-Arrhythmia Agents

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

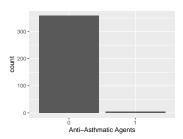
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0



# **Anti-Asthmatic Agents**

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

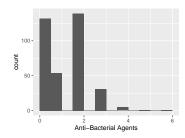
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



 $\bullet\,$  Note that the following levels have at most five observations: "1".

# **Anti-Bacterial Agents**

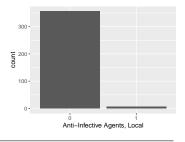
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	7
Median	1
1st and 3rd quartiles	0; 2
Min. and max.	0; 6



• Note that the following possible outlier values were detected: "6".

# Anti-Infective Agents, Local

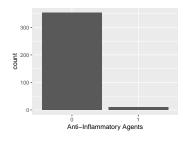
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# **Anti-Inflammatory Agents**

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

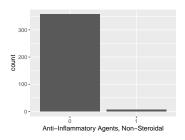
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# Anti-Inflammatory Agents, Non-Steroidal

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

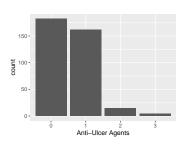
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$^{\prime}$
Mode	"0"
Reference category	0



# **Anti-Ulcer Agents**

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

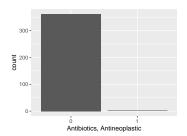
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0



• Note that the following levels have at most five observations: "3".

# Antibiotics, Antineoplastic

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

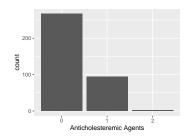


• Note that the following levels have at most five observations: "1".

#### **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.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0

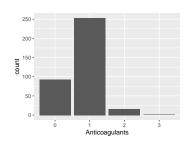


• Note that the following levels have at most five observations: "2".

# Anticoagulants

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

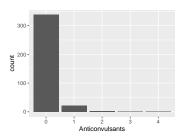
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	4
Mode	"1"
Reference category	0



#### 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.	159 (30.46 %)
Number of unique values	5
Mode	"0"
Reference category	0

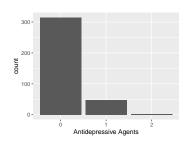


• Note that the following levels have at most five observations: "2", "3", "4".

# **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.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0

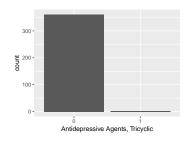


• Note that the following levels have at most five observations: "2".

#### Antidepressive Agents, Tricyclic

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

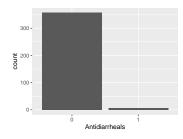
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



#### Antidiarrheals

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

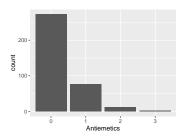
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



#### 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.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0

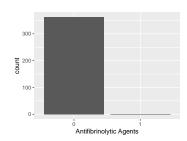


• Note that the following levels have at most five observations: "3".

### Antifibrinolytic Agents

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

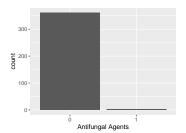
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# **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.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0

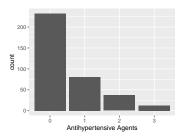


• Note that the following levels have at most five observations: "1".

# **Antihypertensive Agents**

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

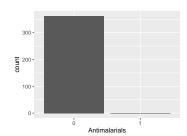
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0



#### Antimalarials

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

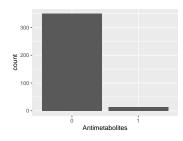
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### Antimetabolites

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

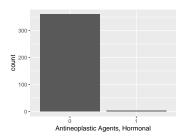
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



# 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

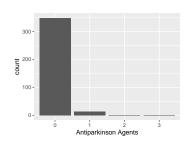


• Note that the following levels have at most five observations: "1".

### **Antiparkinson Agents**

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

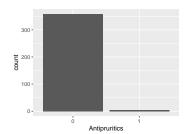
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0



# 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.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0

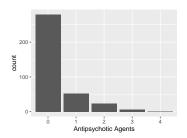


• Note that the following levels have at most five observations: "1".

# **Antipsychotic Agents**

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

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	5
Mode	"0"
Reference category	0

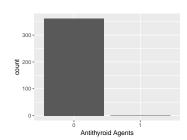


• Note that the following levels have at most five observations: "4".

## **Antithyroid Agents**

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

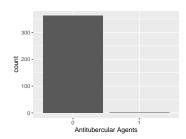
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



# **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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

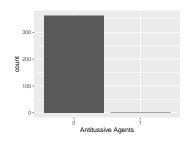


• Note that the following levels have at most five observations: "1".

# **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.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0

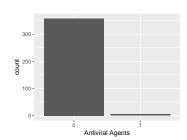


• Note that the following levels have at most five observations: "1".

## **Antiviral Agents**

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

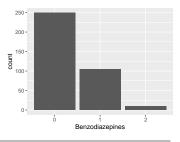
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0



# Benzodiazepines

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

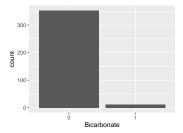
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0



#### Bicarbonate

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

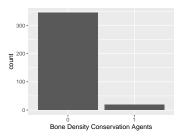
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# Bone Density Conservation Agents

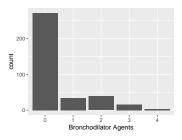
• Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### **Bronchodilator Agents**

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	5
Mode	"0"
Reference category	0

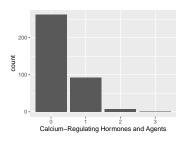


• Note that the following levels have at most five observations: "4".

#### 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.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0

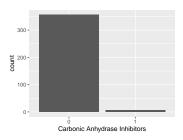


• Note that the following levels have at most five observations: "3".

# Carbonic Anhydrase Inhibitors

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

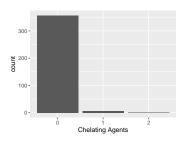
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0



# Chelating Agents

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

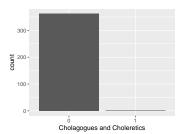
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0



# Cholagogues and Choleretics

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

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0

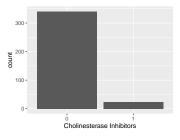


• Note that the following levels have at most five observations: "1".

#### Cholinesterase Inhibitors

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

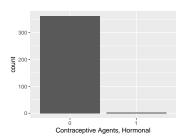
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# Contraceptive Agents, Hormonal

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

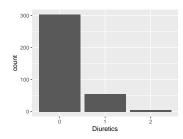
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### **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.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0

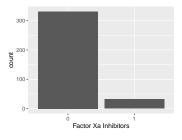


• Note that the following levels have at most five observations: "2".

#### Factor Xa Inhibitors

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

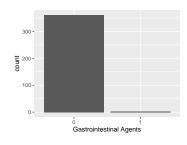
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



# Gastrointestinal Agents

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

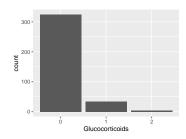
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### 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.	159 (30.46 %)
Number of unique values	3
Mode	"0"
Reference category	0

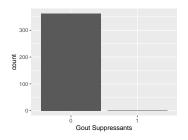


• Note that the following levels have at most five observations: "2".

# 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.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0

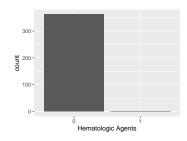


• Note that the following levels have at most five observations: "1".

# Hematologic Agents

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

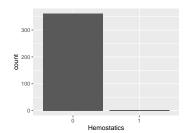
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0



#### 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.	159 (30.46 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0

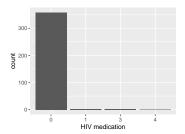


• Note that the following levels have at most five observations: "1".

#### **HIV** medication

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

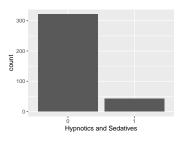
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0



• Note that the following levels have at most five observations: "1", "3", "4".

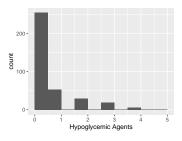
# Hypnotics and Sedatives

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\dot{2}$
Mode	"0"
Reference category	0



# Hypoglycemic Agents

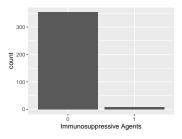
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	6
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 5



#### Immunosuppressive Agents

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

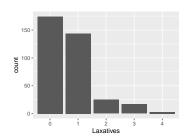
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### Laxatives

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

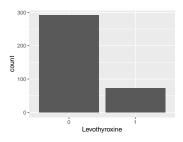
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	5
Mode	"0"
Reference category	0



• Note that the following levels have at most five observations: "4".

# Levothyroxine

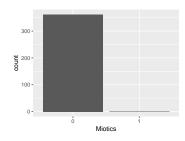
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



#### 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

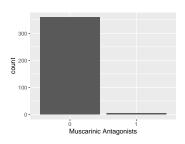


• Note that the following levels have at most five observations: "1".

# Muscarinic Antagonists

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

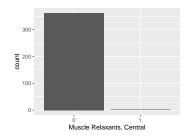
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



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

# Muscle Relaxants, Central

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

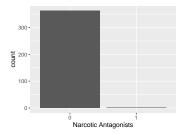


• Note that the following levels have at most five observations: "1".

## 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

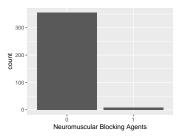


• Note that the following levels have at most five observations: "1".

# Neuromuscular Blocking Agents

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

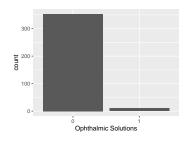
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



## **Ophthalmic Solutions**

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

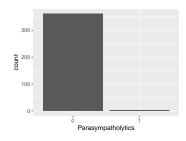
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



## 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

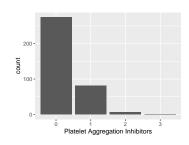


• Note that the following levels have at most five observations: "1".

# Platelet Aggregation Inhibitors

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

Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0

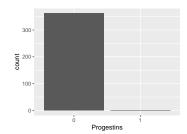


• Note that the following levels have at most five observations: "3".

# **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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

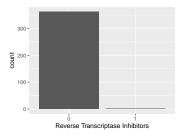


• Note that the following levels have at most five observations: "1".

## 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.	159 (30.46 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"0"
Reference category	0

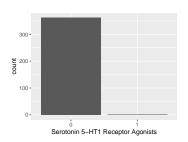


• Note that the following levels have at most five observations: "1".

# 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

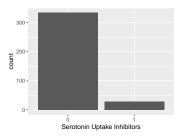


• Note that the following levels have at most five observations: "1".

# Serotonin Uptake Inhibitors

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

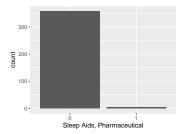
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0



# 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.	159 (30.46 %)
Number of unique values	$\overset{\cdot}{2}$
Mode	"0"
Reference category	0

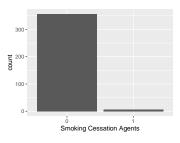


• Note that the following levels have at most five observations: "1".

## **Smoking Cessation Agents**

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

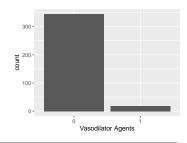
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



## Vasodilator Agents

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

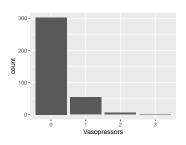
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0



### 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.	159 (30.46 %)
Number of unique values	4
Mode	"0"
Reference category	0

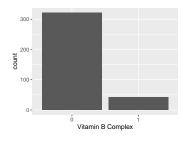


• Note that the following levels have at most five observations: "3".

# 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.	159 (30.46 %)
Number of unique values	2
Mode	"0"
Reference category	0

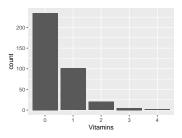


# Vitamins

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

40

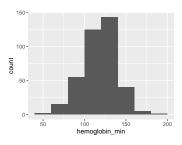
Feature	Result
Variable type	numeric
Number of missing obs.	159 (30.46 %)
Number of unique values	5
Mode	"0"
Reference category	0



• Note that the following levels have at most five observations: "3", "4".

## hemoglobin\_min

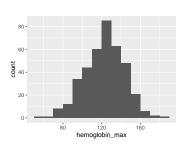
Feature	Result
Variable type	numeric
Number of missing obs.	$136\ (26.05\ \%)$
Number of unique values	96
Median	119
1st and 3rd quartiles	107.25; 132
Min. and max.	41; 185



• Note that the following possible outlier values were detected: "41", "53", "64", "66", "69", "70", "176", "185".

### hemoglobin\_max

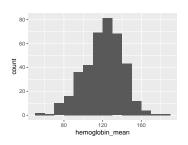
Feature	Result
Variable type	numeric
Number of missing obs.	136 (26.05 %)
Number of unique values	91
Median	125
1st and 3rd quartiles	110; 138
Min. and max.	59; 185



• Note that the following possible outlier values were detected: "167", "172", "176", "185".

## hemoglobin\_mean

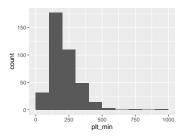
Feature	Result
Variable type	numeric
Number of missing obs.	$136 \ (26.05 \ \%)$
Number of unique values	154
Median	122.25
1st and 3rd quartiles	109; 134.49
Min. and max.	56.4; 185



• Note that the following possible outlier values were detected: "56.4", "56.67", "165", "166.5", "176", "185".

## plt\_min

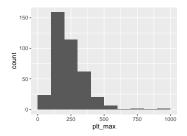
Feature	Result
Variable type	numeric
Number of missing obs.	$136 \ (26.05 \ \%)$
Number of unique values	229
Median	191.5
1st and 3rd quartiles	$143.25;\ 268.75$
Min. and max.	21; 941



• Note that the following possible outlier values were detected: "21", "26", "37", "43", "47", "55", "56", "58", "59", "62" (4 additional values omitted).

### plt\_max

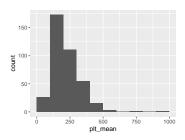
Feature	Result
Variable type	numeric
Number of missing obs.	136 (26.05 %)
Number of unique values	236
Median	205.5
1st and 3rd quartiles	154; 290.5
Min. and max.	26; 941



• Note that the following possible outlier values were detected: "26", "36", "43", "44", "55", "56", "58", "59", "61", "64" (7 additional values omitted).

# plt\_mean

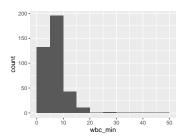
Feature	Result
Variable type	numeric
Number of missing obs.	136 (26.05 %)
Number of unique values	286
Median	198.5
1st and 3rd quartiles	149.62; 278.5
Min. and max.	23.6; 941



• Note that the following possible outlier values were detected: "23.6", "31", "40", "43.5", "54", "55", "56", "58", "59", "64" (4 additional values omitted).

## $wbc\_min$

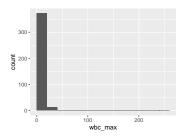
Feature	Result
Variable type	numeric
Number of missing obs.	$136 \ (26.05 \ \%)$
Number of unique values	126
Median	6.1
1st and 3rd quartiles	4.5; 8.28
Min. and max.	1; 46.1



• Note that the following possible outlier values were detected: "1", "1.2", "1.3", "1.6", "2", "2.1", "2.2", "19.8", "24.3", "26" (3 additional values omitted).

### $wbc\_max$

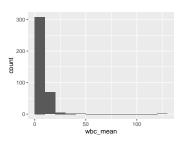
Feature	Result
Variable type	numeric
Number of missing obs.	$136\ (26.05\ \%)$
Number of unique values	136
Median	6.75
1st and 3rd quartiles	$4.93;\ 10.07$
Min. and max.	1.3; 250



• Note that the following possible outlier values were detected: "1.3", "1.6", "1.7", "1.8", "2.1", "2.2", "2.5", "2.6", "2.7", "2.8" (4 additional values omitted).

### wbc\_mean

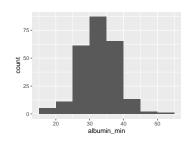
Feature	Result
Variable type	numeric
Number of missing obs.	$136 \ (26.05 \ \%)$
Number of unique values	198
Median	6.45
1st and 3rd quartiles	4.78; 9.26
Min. and max.	1.3; 127



• Note that the following possible outlier values were detected: "1.3", "1.46", "1.6", "1.7", "2.05", "2.1", "2.2", "2.3", "2.5", "2.6" (7 additional values omitted).

## albumin\_min

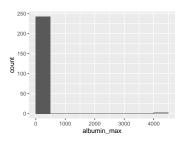
Result
numeric
277 (53.07 %)
30
33
29; 37
18; 51



• Note that the following possible outlier values were detected: "51".

# $albumin\_max$

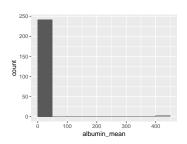
Feature	Result
Variable type	numeric
Number of missing obs.	277 (53.07 %)
Number of unique values	30
Median	34
1st and 3rd quartiles	31; 37
Min. and max.	18; 4213



• Note that the following possible outlier values were detected: "18", "21", "46.4", "51", "4213".

## albumin\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	277 (53.07 %)
Number of unique values	59
Median	34
1st and 3rd quartiles	30; 37
Min. and max.	18; 444.9

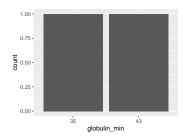


• Note that the following possible outlier values were detected: "46", "46.4", "51", "444.9".

## 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.	520 (99.62 %)
Number of unique values	2
Mode	"35"
Reference category	35

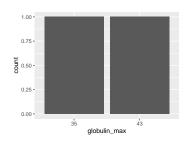


• Note that the following levels have at most five observations: "35", "43".

## 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.	520 (99.62 %)
Number of unique values	2
Mode	"35"
Reference category	35

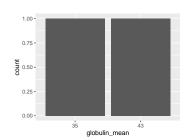


• Note that the following levels have at most five observations: "35", "43".

## globulin\_mean

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

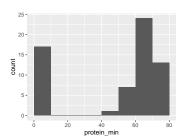
Feature	Result
Variable type	numeric
Number of missing obs.	520 (99.62 %)
Number of unique values	$\stackrel{\cdot}{2}$
Mode	"35"
Reference category	35



• Note that the following levels have at most five observations: "35", "43".

# protein\_min

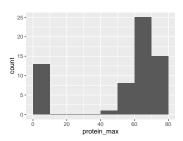
Feature	Result
Variable type	numeric
Number of missing obs.	460 (88.12 %)
Number of unique values	34
Median	63
1st and 3rd quartiles	7.47;70
Min. and max.	0.19;76



• Note that the following possible outlier values were detected: "76".

## protein\_max

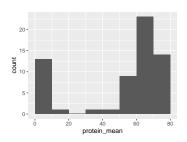
Feature	Result
Variable type	numeric
Number of missing obs.	460 (88.12 %)
Number of unique values	34
Median	65
1st and 3rd quartiles	55; 70
Min. and max.	0.19;78



• Note that the following possible outlier values were detected: "73", "74", "76", "78".

# protein\_mean

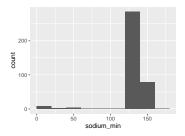
Feature	Result
Variable type	numeric
Number of missing obs.	460 (88.12 %)
Number of unique values	35
Median	63
1st and 3rd quartiles	47.91; 70
Min. and max.	0.19;76



• Note that the following possible outlier values were detected: "73", "74", "76".

## $sodium\_min$

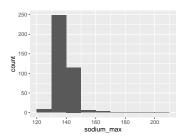
Feature	Result
Variable type	numeric
Number of missing obs.	141 (27.01 %)
Number of unique values	37
Median	138
1st and 3rd quartiles	135; 140
Min. and max.	10; 162



• Note that the following possible outlier values were detected: "10", "12", "13", "14", "22", "31", "48", "53", "55", "59" (9 additional values omitted).

### $sodium\_max$

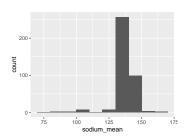
Feature	Result
Variable type	numeric
Number of missing obs.	141 (27.01 %)
Number of unique values	31
Median	139
1st and 3rd quartiles	137; 141
Min. and max.	126; 204



• Note that the following possible outlier values were detected: "126", "127", "129", "130", "148", "149", "153", "156", "158", "159" (4 additional values omitted).

## $sodium\_mean$

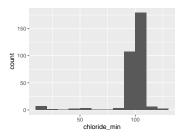
Feature	Result
Variable type	numeric
Number of missing obs.	141 (27.01 %)
Number of unique values	86
Median	138
1st and 3rd quartiles	136; 141
Min. and max.	72; 162



• Note that the following possible outlier values were detected: "72", "89.67", "90", "91.67", "92", "100.5", "103.67", "105.8", "108.5", "108.67" (11 additional values omitted).

## $chloride\_min$

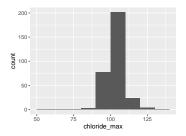
Feature	Result
Variable type	numeric
Number of missing obs.	212 (40.61 %)
Number of unique values	33
Median	101
1st and 3rd quartiles	99; 104
Min. and max.	15; 124



• Note that the following possible outlier values were detected: "15", "28", "48", "49", "54", "58", "88", "90", "113", "116" (3 additional values omitted).

# $chloride\_max$

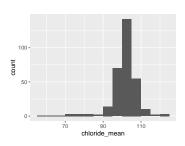
Feature	Result
Variable type	numeric
Number of missing obs.	$212\ (40.61\ \%)$
Number of unique values	35
Median	103
1st and 3rd quartiles	100; 106
Min. and max.	58; 138



• Note that the following possible outlier values were detected: "58", "88", "90", "116", "117", "119", "120", "122", "123", "124" (2 additional values omitted).

## $chloride\_mean$

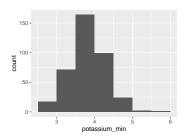
Feature	Result
Variable type	numeric
Number of missing obs.	212 (40.61 %)
Number of unique values	85
Median	102.15
1st and 3rd quartiles	100; 105
Min. and max.	58; 124



• Note that the following possible outlier values were detected: "58", "65", "68", "73", "75", "75.8", "76", "76.67", "80.67", "84.75" (14 additional values omitted).

## potassium\_min

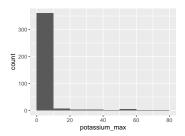
Feature	Result
Variable type	numeric
Number of missing obs.	144 (27.59 %)
Number of unique values	26
Median	3.9
1st and 3rd quartiles	3.6; 4.2
Min. and max.	2.6; 5.6



• Note that the following possible outlier values were detected: "2.6", "5.6".

### potassium\_max

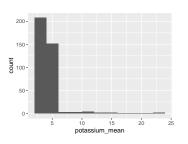
Feature	Result
Variable type	numeric
Number of missing obs.	144 (27.59 %)
Number of unique values	45
Median	4.1
1st and 3rd quartiles	3.8; 4.4
Min. and max.	2.9; 80



• Note that the following possible outlier values were detected: "2.9", "5.4", "5.5", "5.6", "5.7", "6.9", "14", "15", "16", "18" (11 additional values omitted).

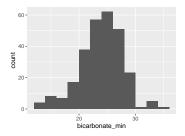
# $potassium\_mean$

Feature	Result
Variable type	numeric
Number of missing obs.	144 (27.59 %)
Number of unique values	91
Median	4
1st and 3rd quartiles	3.7; 4.3
Min. and max.	2.9; 23.58



• Note that the following possible outlier values were detected: "2.9", "5.6", "5.61", "6.3", "7.33", "7.4", "8.57", "9.23", "9.45", "10.1" (10 additional values omitted).

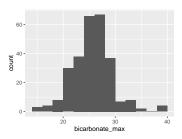
## bicarbonate\_min



• Note that the following possible outlier values were detected: "12.4", "12.5", "13.4", "32.9", "33", "34.3".

## $bicarbonate\_max$

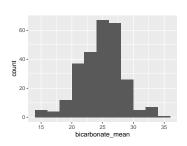
Feature	Result
Variable type	numeric
Number of missing obs.	248 (47.51 %)
Number of unique values	104
Median	26
1st and 3rd quartiles	23.42; 28
Min. and max.	15; 39



• Note that the following possible outlier values were detected: "32.9", "33", "34", "34.3", "34.8", "38.4", "39".

### bicarbonate\_mean

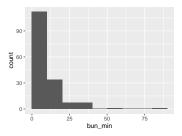
Feature	Result
Variable type	numeric
Number of missing obs.	248 (47.51 %)
Number of unique values	180
Median	24.9
1st and 3rd quartiles	22.76; 27.1
Min. and max.	14.04; 34.3



• Note that the following possible outlier values were detected: "14.04", "14.77", "15", "15.79", "16", "16.47", "34.3".

### bun min

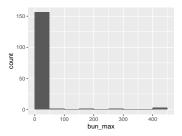
Result
numeric
360~(68.97~%)
102
6.65
4.53; 12.3
1.2; 90



• Note that the following possible outlier values were detected: "1.2", "1.6", "1.7", "1.9", "2", "2.2", "2.4", "2.9", "3.1", "90".

#### bun\_max

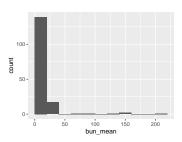
Result
numeric
360 (68.97 %)
105
7.2
4.78; 14.4
1.2; 417



• Note that the following possible outlier values were detected: "1.2", "1.9", "2", "2.2", "2.4", "2.6", "3.1", "90", "192", "273" (2 additional values omitted).

### bun\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	360~(68.97~%)
Number of unique values	116
Median	7.1
1st and 3rd quartiles	4.6; 14.25
Min. and max.	1.2; 211.8



• Note that the following possible outlier values were detected: "1.2", "1.9", "1.9", "1.9", "2.2", "2.4", "2.57

## calcium\_min

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

### $calcium\_max$

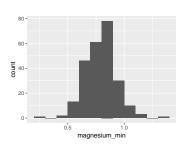
• The variable only takes one value: "NA".

### calcium\_mean

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

### magnesium\_min

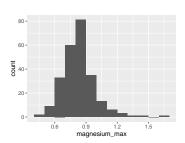
Feature	Result
Variable type	numeric
Number of missing obs.	277 (53.07 %)
Number of unique values	58
Median	0.8
1st and 3rd quartiles	0.7; 0.87
Min. and max.	0.23; 1.38



• Note that the following possible outlier values were detected: "0.23", "1.04", "1.05", "1.06", "1.08", "1.11", "1.12", "1.16", "1.38".

# $magnesium\_max$

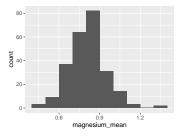
Feature	Result
Variable type	numeric
Number of missing obs.	277 (53.07 %)
Number of unique values	62
Median	0.83
1st and 3rd quartiles	0.74; 0.9
Min. and max.	0.42; 1.67



• Note that the following possible outlier values were detected: "0.42", "1.16", "1.21", "1.29", "1.38", "1.48", "1.67".

### magnesium\_mean

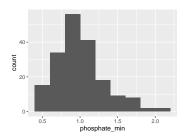
Feature	Result
Variable type	numeric
Number of missing obs.	277 (53.07 %)
Number of unique values	58
Median	0.82
1st and 3rd quartiles	0.72; 0.88
Min. and max.	0.42; 1.38



• Note that the following possible outlier values were detected: "1.05", "1.06", "1.07", "1.08", "1.12", "1.16", "1.32", "1.38".

# phosphate\_min

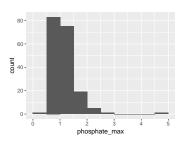
Feature	Result
Variable type	numeric
Number of missing obs.	337~(64.56~%)
Number of unique values	90
Median	0.97
1st and 3rd quartiles	0.8; 1.16
Min. and max.	0.47; 2.17



• Note that the following possible outlier values were detected: "2.06", "2.17".

# $phosphate\_max$

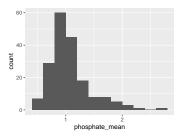
Feature	Result
Variable type	numeric
Number of missing obs.	337 (64.56 %)
Number of unique values	98
Median	1.03
1st and 3rd quartiles	0.89; 1.27
Min. and max.	0.47; 4.8



• Note that the following possible outlier values were detected: "0.47", "0.51", "0.52", "0.56", "0.59", "0.62", "0.63", "0.65", "0.7", "2.63" (1 additional values omitted).

## phosphate\_mean

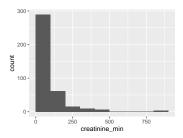
Feature	Result
Variable type	numeric
Number of missing obs.	337~(64.56~%)
Number of unique values	90
Median	1
1st and 3rd quartiles	0.83; 1.18
Min. and max.	0.47; 2.78



 $\bullet$  Note that the following possible outlier values were detected: "0.47", "0.51", "0.52", "0.56", "0.59", "2.4", "2.78".

## $creatinine\_min$

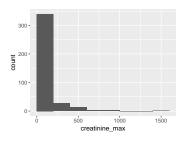
Feature	Result
Variable type	numeric
Number of missing obs.	$135\ (25.86\ \%)$
Number of unique values	168
Median	73
1st and 3rd quartiles	55; 101.5
Min. and max.	1.3; 878



• Note that the following possible outlier values were detected: "1.3", "1.9", "2", "2.4", "2.8", "3.4", "5", "5.4", "5.6", "5.8" (42 additional values omitted).

## $creatinine\_max$

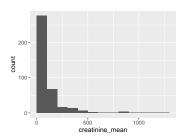
Feature	Result
Variable type	numeric
Number of missing obs.	135~(25.86~%)
Number of unique values	160
Median	81
1st and 3rd quartiles	63.5; 116
Min. and max.	27; 1457



• Note that the following possible outlier values were detected: "27", "29", "34", "35", "36", "38", "39", "40", "41", "42" (25 additional values omitted).

# $creatinine\_mean$

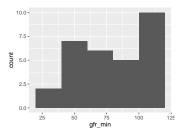
Feature	Result
Variable type	numeric
Number of missing obs.	135 (25.86 %)
Number of unique values	220
Median	76
1st and 3rd quartiles	60.6;108.95
Min. and max.	21.45; 1245



• Note that the following possible outlier values were detected: "21.45", "25.77", "26.5", "27", "28.17", "29", "31", "33", "36", "38.45" (34 additional values omitted).

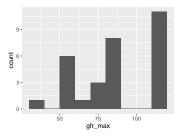
# gfr\_min

Feature	Result
Variable type	numeric
Number of missing obs.	492 (94.25 %)
Number of unique values	21
Median	82.5
1st and 3rd quartiles	59.25; 117.75
Min. and max.	31; 120



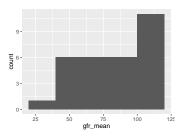
# gfr\_max

Feature	Result
Variable type	numeric
Number of missing obs.	492 (94.25 %)
Number of unique values	18
Median	88
1st and 3rd quartiles	68; 119.25
Min. and max.	38; 120



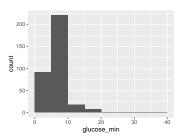
# $gfr\_mean$

Feature	Result
Variable type	numeric
Number of missing obs.	492 (94.25 %)
Number of unique values	22
Median	84
1st and 3rd quartiles	63.88; 118.5
Min. and max.	34.5; 120



# $glucose\_min$

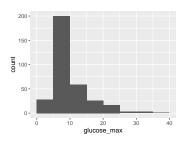
Feature	Result
Variable type	numeric
Number of missing obs.	185 (35.44 %)
Number of unique values	87
Median	5.8
1st and 3rd quartiles	5; 7.1
Min. and max.	2.4; 35.8



• Note that the following possible outlier values were detected: "2.4", "2.8", "2.9", "3", "3.1", "3.2", "3.3", "3.4", "3.7", "3.8" (8 additional values omitted).

# $glucose\_max$

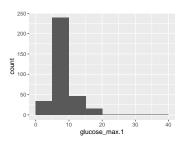
Feature	Result
Variable type	numeric
Number of missing obs.	185 (35.44 %)
Number of unique values	135
Median	8
1st and 3rd quartiles	6.1; 11.6
Min. and max.	3.7; 35.8



• Note that the following possible outlier values were detected: "3.7", "35.8".

# $glucose\_max.1$

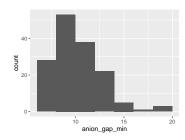
ılt
ric
%)
19
78
99
8.6
.0
֡



• Note that the following possible outlier values were detected: "3.7", "4.1", "4.15", "4.2", "4.38", "4.4", "4.44", "24.9", "35.8".

## anion\_gap\_min

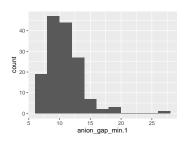
Feature	Result
Variable type	numeric
Number of missing obs.	372 (71.26 %)
Number of unique values	14
Median	10
1st and 3rd quartiles	9; 12
Min. and max.	6; 20



• Note that the following possible outlier values were detected: "6", "7".

# $anion\_gap\_min.1$

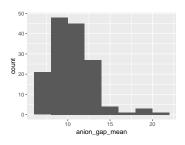
Feature	Result
Variable type	numeric
Number of missing obs.	372 (71.26 %)
Number of unique values	16
Median	11
1st and 3rd quartiles	9; 13
Min. and max.	6; 27



• Note that the following possible outlier values were detected: "20", "27".

# $anion\_gap\_mean$

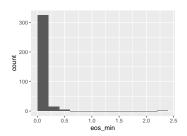
Feature	Result
Variable type	numeric
Number of missing obs.	372 (71.26 %)
Number of unique values	23
Median	10.75
1st and 3rd quartiles	9; 12
Min. and max.	6; 20.75



• Note that the following possible outlier values were detected: "18", "19", "20", "20.75".

#### eos\_min

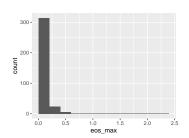
Feature	Result
Variable type	numeric
Number of missing obs.	177 (33.91 %)
Number of unique values	35
Median	0.01
1st and 3rd quartiles	0; 0.05
Min. and max.	0; 2.22



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

#### $eos\_max$

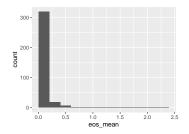
Feature	Result
Variable type	numeric
Number of missing obs.	177 (33.91 %)
Number of unique values	40
Median	0.01
1st and 3rd quartiles	0; 0.07
Min. and max.	0; 2.22



 $\bullet\,$  Note that the following possible outlier values were detected: "2.22".

#### eos\_mean

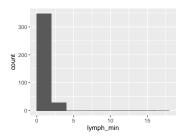
Feature	Result
Variable type	numeric
Number of missing obs.	177 (33.91 %)
Number of unique values	37
Median	0.01
1st and 3rd quartiles	0; 0.07
Min. and max.	0; 2.22



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

# $lymph\_min$

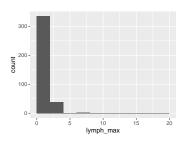
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	172
Median	0.96
1st and 3rd quartiles	0.62; 1.35
Min. and max.	0; 16.9



• Note that the following possible outlier values were detected: "0", "3.11", "3.14", "3.25", "3.81", "5.85", "16.9".

# $lymph\_max$

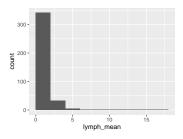
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	185
Median	1.07
1st and 3rd quartiles	0.76; 1.56
Min. and max.	0.1; 18.6



• Note that the following possible outlier values were detected: "0.1", "0.16", "0.17", "0.18", "0.25", "0.27", "0.28", "0.29", "0.29", "0.29", "0.25" (3 additional values omitted).

## lymph\_mean

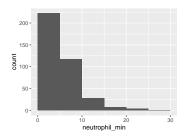
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	183
Median	1.01
1st and 3rd quartiles	0.71; 1.44
Min. and max.	0.1; 17.75



• Note that the following possible outlier values were detected: "0.1", "0.15", "0.17", "0.18", "3.81", "4.61", "4.85", "5.5", "5.93", "17.75".

## $neutrophil\_min$

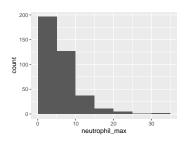
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	311
Median	4.39
1st and 3rd quartiles	2.93; 6.81
Min. and max.	0.09; 29.76



• Note that the following possible outlier values were detected: "0.09", "0.37", "0.64", "0.7", "0.94", "1.07", "1.13", "1.16", "1.16", "1.198",

# $neutrophil\_max$

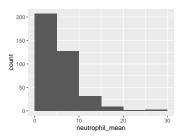
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	323
Median	4.87
1st and 3rd quartiles	3.34; 7.46
Min. and max.	$0.18;\ 32.39$



• Note that the following possible outlier values were detected: "0.18", "0.48", "0.64", "0.7", "0.94", "1.07", "1.15", "1.16", "1.29", "1.36" (9 additional values omitted).

## $neutrophil\_mean$

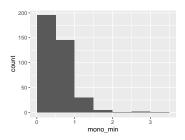
Feature	Result
Variable type	numeric
Number of missing obs.	$143\ (27.39\ \%)$
Number of unique values	316
Median	4.61
1st and 3rd quartiles	3.17; 7.35
Min. and max.	0.14; 29.76



• Note that the following possible outlier values were detected: "0.14", "0.41", "0.64", "0.7", "0.94", "1.07", "1.11", "1.16", "1.29", "1.36" (8 additional values omitted).

#### mono\_min

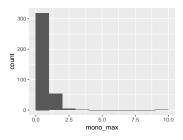
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	116
Median	0.49
1st and 3rd quartiles	0.34; 0.71
Min. and max.	0; 3.39



• Note that the following possible outlier values were detected: "0", "0.03", "0.06", "0.08", "0.1", "1.98", "2.18", "2.51", "2.85", "3.39".

#### $mono\_max$

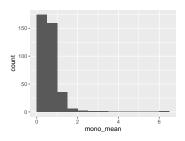
Feature	Result
Variable type	numeric
Number of missing obs.	$143\ (27.39\ \%)$
Number of unique values	125
Median	0.56
1st and 3rd quartiles	0.41;0.8
Min. and max.	0; 9.5



• Note that the following possible outlier values were detected: "0", "0.06", "0.07", "0.08", "0.09", "0.11", "0.12", "0.13", "0.14", "0.15" (10 additional values omitted).

#### mono\_mean

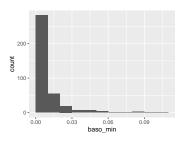
Feature	Result
Variable type	numeric
Number of missing obs.	$143\ (27.39\ \%)$
Number of unique values	124
Median	0.54
1st and 3rd quartiles	0.38; 0.76
Min. and max.	0; 6.18



• Note that the following possible outlier values were detected: "0", "0.04", "0.05", "0.06", "0.08", "0.11", "0.12", "1.98", "2.08", "2.34" (3 additional values omitted).

# $baso\_min$

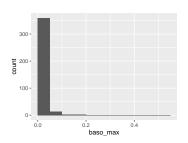
Facture	Dogult
Feature	Result
Variable type	numeric
Number of missing obs.	$143\ (27.39\ \%)$
Number of unique values	12
Median	0.01
1st and 3rd quartiles	0; 0.02
Min. and max.	0; 0.11



• Note that the following possible outlier values were detected: "0.06", "0.07", "0.08", "0.09", "0.11".

### baso\_max

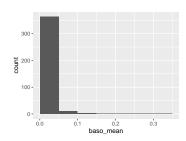
Feature	Result
Variable type	numeric
Number of missing obs.	143 (27.39 %)
Number of unique values	16
Median	0.01
1st and 3rd quartiles	0.01;0.02
Min. and max.	0; 0.52



• Note that the following possible outlier values were detected: "0", "0.52".

### baso\_mean

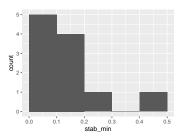
Result
numeric
143 (27.39 %)
15
0.01
0.01; 0.02
0; 0.31



• Note that the following possible outlier values were detected: "0".

## $stab\_min$

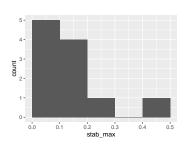
Result
numeric
511 (97.89 %)
8
0.11
0.03; 0.14
0; 0.42



• Note that the following possible outlier values were detected: "0.42".

### $stab\_max$

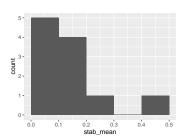
Feature	Result
Variable type	numeric
Number of missing obs.	511 (97.89 %)
Number of unique values	8
Median	0.11
1st and 3rd quartiles	0.03; 0.14
Min. and max.	0; 0.42



 $\bullet\,$  Note that the following possible outlier values were detected: "0.42".

## stab\_mean

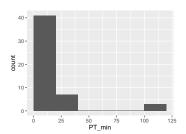
Result
numeric
511 (97.89 %)
8
0.11
0.03; 0.14
0; 0.42



 $\bullet\,$  Note that the following possible outlier values were detected: "0.42".

# PT\_min

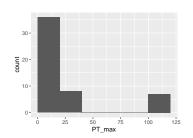
Feature	Result
Variable type	numeric
Number of missing obs.	471 (90.23 %)
Number of unique values	13
Median	18
1st and 3rd quartiles	17; 20
Min. and max.	13; 120



• Note that the following possible outlier values were detected: "13", "120".

# PT\_max

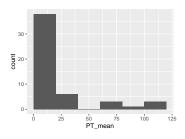
Feature	Result
Variable type	numeric
Number of missing obs.	471 (90.23 %)
Number of unique values	10
Median	19
1st and 3rd quartiles	17; 21
Min. and max.	15; 120



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

### PT mean

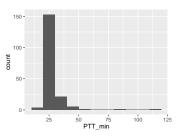
Result
numeric
471 (90.23 %)
18
19
17; 20.25
14; 120



• Note that the following possible outlier values were detected: "68.5", "72.25", "88.33", "120".

# PTT\_min

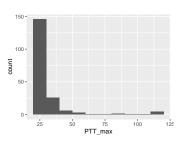
Feature	Result
Variable type	numeric
Number of missing obs.	$336 \ (64.37 \ \%)$
Number of unique values	29
Median	26
1st and 3rd quartiles	24; 29
Min. and max.	19; 111



• Note that the following possible outlier values were detected: "19", "20", "43", "44", "49", "50", "55", "88", "111".

## $PTT\_max$

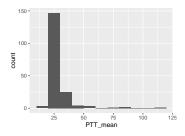
Feature	Result
Variable type	numeric
Number of missing obs.	336 (64.37 %)
Number of unique values	31
Median	27
1st and 3rd quartiles	25; 29.75
Min. and max.	20; 120



• Note that the following possible outlier values were detected: "20", "21", "43", "44", "46", "49", "51", "55", "58", "88" (2 additional values omitted).

### PTT mean

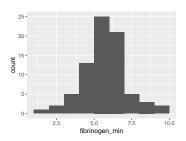
Feature	Result
Variable type	numeric
Number of missing obs.	336 (64.37 %)
Number of unique values	51
Median	26
1st and 3rd quartiles	24; 29
Min. and max.	19.5; 111



• Note that the following possible outlier values were detected: "19.5", "20", "20.5", "21.5", "21.67", "22", "52.43", "54", "55" (4 additional values omitted).

## fibrinogen\_min

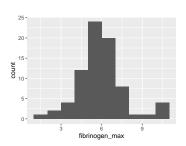
Feature	Result
Variable type	numeric
Number of missing obs.	445 (85.25 %)
Number of unique values	69
Median	5.77
1st and 3rd quartiles	4.76; 6.25
Min. and max.	1.24; 9.7



• Note that the following possible outlier values were detected: "7.4", "7.76", "7.82", "8.31", "8.93", "9.13", "9.7"

## fibrinogen\_max

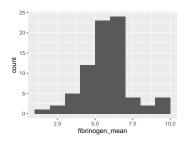
Feature	Result
Variable type	numeric
Number of missing obs.	$445 \ (85.25 \ \%)$
Number of unique values	71
Median	5.83
1st and 3rd quartiles	5.01; 6.45
Min. and max.	1.76; 10.85



• Note that the following possible outlier values were detected: "1.76", "2.33", "8.53", "9.13", "10.13", "10.57", "10.85".

# $fibrinogen\_mean$

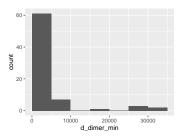
Feature	Result
Variable type	numeric
Number of missing obs.	445 (85.25 %)
Number of unique values	70
Median	5.83
1st and 3rd quartiles	4.76; 6.29
Min. and max.	1.53; 9.92



 $\bullet$  Note that the following possible outlier values were detected: "7.76", "7.82", "8.05", "8.42", "9.13", "9.89", "9.92".

# $d\_dimer\_min$

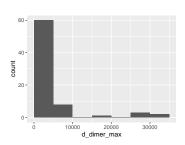
Feature	Result
Variable type	numeric
Number of missing obs.	$448 \ (85.82 \ \%)$
Number of unique values	68
Median	1109
1st and 3rd quartiles	$602.75;\ 2962.5$
Min. and max.	169; 31605



• Note that the following possible outlier values were detected: "169", "202", "299", "353", "31118", "31605".

# $d\_dimer\_max$

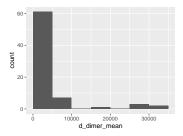
sult
eric
%)
68
151
084
605



• Note that the following possible outlier values were detected: "169", "202", "299", "31118", "31605".

## $d\_dimer\_mean$

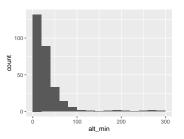
Feature	Result
Variable type	numeric
Number of missing obs.	448 (85.82 %)
Number of unique values	68
Median	1151
1st and 3rd quartiles	$602.75;\ 3084$
Min. and max.	169; 31605



• Note that the following possible outlier values were detected: "169", "202", "299", "31118", "31605".

## alt\_min

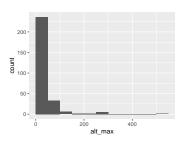
Result
numeric
237 (45.4 %)
76
22
15; 37
5; 281



• Note that the following possible outlier values were detected: "5", "6", "7", "8", "179", "190", "200", "216", "258", "264" (2 additional values omitted).

## $alt\_max$

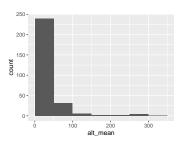
Feature	Result
Variable type	numeric
Number of missing obs.	237 (45.4 %)
Number of unique values	82
Median	23
1st and 3rd quartiles	15; 41
Min. and max.	5; 514



• Note that the following possible outlier values were detected: "5", "6", "7", "198", "200", "216", "230", "253", "258", "264" (3 additional values omitted).

### $alt\_mean$

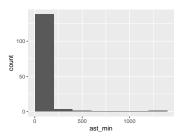
Feature	Result
Variable type	numeric
Number of missing obs.	237 (45.4 %)
Number of unique values	111
Median	22
1st and 3rd quartiles	15; 38
Min. and max.	5;340.17



• Note that the following possible outlier values were detected: "5", "6", "6.5", "7", "8", "194", "200", "201.33", "216", "258" (4 additional values omitted).

### ast\_min

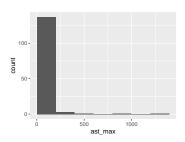
Feature	Result
Variable type	numeric
Number of missing obs.	$379 \ (72.61 \ \%)$
Number of unique values	64
Median	35
1st and 3rd quartiles	23; 53
Min. and max.	9; 1327



 $\bullet$  Note that the following possible outlier values were detected: "9", "10", "192", "200", "216", "234", "272", "488", "1327".

### $ast\_max$

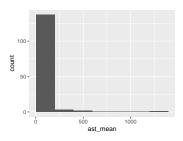
Feature	Result
Variable type	numeric
Number of missing obs.	379 (72.61 %)
Number of unique values	66
Median	36
1st and 3rd quartiles	24.5; 63
Min. and max.	13; 1327



• Note that the following possible outlier values were detected: "13", "14", "15", "488", "963", "1327".

#### $ast\_mean$

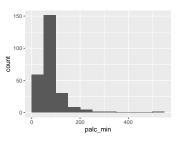
Result
numeric
$379 \ (72.61 \ \%)$
77
35
23.5; 59
11.5; 1327



• Note that the following possible outlier values were detected: "11.5", "254.5", "272", "488", "578.33", "1327".

## palc\_min

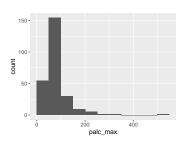
Feature	Result
Variable type	numeric
Number of missing obs.	267 (51.15 %)
Number of unique values	105
Median	63
1st and 3rd quartiles	52; 85
Min. and max.	20; 527



• Note that the following possible outlier values were detected: "20", "22", "24", "26", "29", "30", "33", "34", "35", "36" (7 additional values omitted).

# $palc\_max$

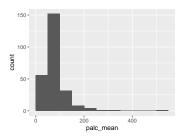
Feature	Result
Variable type	numeric
Number of missing obs.	267 (51.15 %)
Number of unique values	105
Median	66
1st and 3rd quartiles	52.5; 85
Min. and max.	20;527



• Note that the following possible outlier values were detected: "20", "24", "26", "29", "30", "32", "33", "34", "35", "202" (7 additional values omitted).

# $palc\_mean$

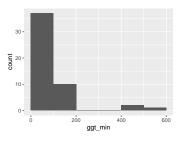
Feature	Result
Variable type	numeric
Number of missing obs.	267 (51.15 %)
Number of unique values	123
Median	64
1st and 3rd quartiles	52; 85
Min. and max.	20;527



• Note that the following possible outlier values were detected: "20", "24", "26", "26", "26.75", "29", "30", "33", "34", "34.86", "35" (8 additional values omitted).

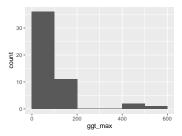
# $ggt\_min$

Feature	Result
Variable type	numeric
Number of missing obs.	472 (90.42 %)
Number of unique values	39
Median	40.5
1st and 3rd quartiles	21; 101.5
Min. and max.	8; 562



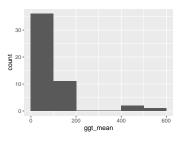
# $ggt\_max$

Feature	Result
Variable type	numeric
Number of missing obs.	472 (90.42 %)
Number of unique values	38
Median	40.5
1st and 3rd quartiles	21; 107.25
Min. and max.	8; 562



### $ggt\_mean$

Feature	Result
Variable type	numeric
Number of missing obs.	472 (90.42 %)
Number of unique values	39
Median	40.5
1st and 3rd quartiles	21; 107.25
Min. and max.	8; 562



### amylase\_min

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

### $amylase\_max$

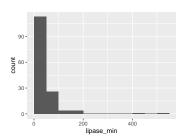
• The variable only takes one value: "NA".

### $amylase\_mean$

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

# lipase\_min

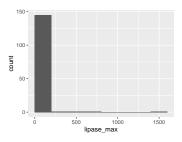
Feature	Result
Variable type	numeric
Number of missing obs.	$373 \ (71.46 \ \%)$
Number of unique values	71
Median	30
1st and 3rd quartiles	17; 50
Min. and max.	5; 548



• Note that the following possible outlier values were detected: "169", "178", "194", "444", "548".

### $lipase\_max$

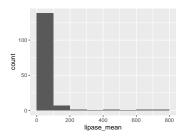
Feature	Result
Variable type	numeric
Number of missing obs.	373 (71.46 %)
Number of unique values	71
Median	31
1st and 3rd quartiles	18; 54
Min. and max.	5; 1406



• Note that the following possible outlier values were detected: "5", "6", "7", "274", "444", "736", "1406".

### $lipase\_mean$

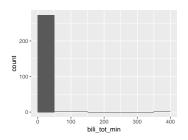
Feature	Result
Variable type	numeric
Number of missing obs.	$373 \ (71.46 \ \%)$
Number of unique values	82
Median	30
1st and 3rd quartiles	18; 51
Min. and max.	5; 730.67



• Note that the following possible outlier values were detected: "5", "6", "234", "444", "642", "730.67".

## $bili\_tot\_min$

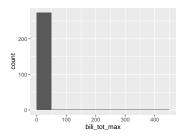
Feature	Result
Variable type	numeric
Number of missing obs.	246 (47.13 %)
Number of unique values	31
Median	8
1st and 3rd quartiles	6; 12
Min. and max.	3; 378



• Note that the following possible outlier values were detected: "3", "40", "70", "142", "378".

### $bili_tot_max$

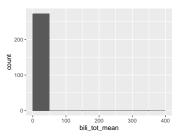
Feature	Result
Variable type	numeric
Number of missing obs.	246 (47.13 %)
Number of unique values	29
Median	9
1st and 3rd quartiles	6; 13
Min. and max.	4; 420



• Note that the following possible outlier values were detected: "42", "70", "142", "420".

### $bili\_tot\_mean$

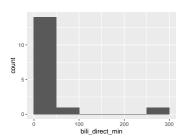
Feature	Result
Variable type	numeric
Number of missing obs.	246 (47.13 %)
Number of unique values	53
Median	8.5
1st and 3rd quartiles	6; 12
Min. and max.	3.5; 399



• Note that the following possible outlier values were detected: "36.5", "40", "70", "142", "399".

#### $bili\_direct\_min$

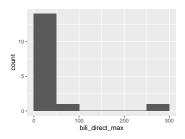
Feature	Result
Variable type	numeric
Number of missing obs.	506 (96.93 %)
Number of unique values	16
Median	11
1st and 3rd quartiles	7.25; 16.5
Min. and max.	4.5; 251.7



• Note that the following possible outlier values were detected: "91.8", "251.7".

### $bili\_direct\_max$

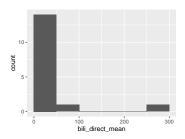
Feature	Result
Variable type	numeric
Number of missing obs.	506 (96.93 %)
Number of unique values	16
Median	11.45
1st and 3rd quartiles	7.97; 19.5
Min. and max.	4.5; 288.6



• Note that the following possible outlier values were detected: "91.8", "288.6".

### $bili\_direct\_mean$

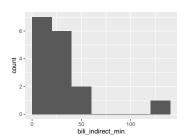
Result
numeric
506 (96.93 %)
16
11.45
7.25; 18.94
4.5; 270.15



• Note that the following possible outlier values were detected: "91.8", "270.15".

#### bili\_indirect\_min

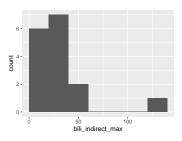
Feature	Result
Variable type	numeric
Number of missing obs.	506 (96.93 %)
Number of unique values	16
Median	20.85
1st and 3rd quartiles	16.97; 28.02
Min. and max.	7.5; 132



• Note that the following possible outlier values were detected: "7.5", "10.5", "132".

### $bili\_indirect\_max$

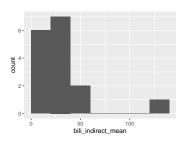
Feature	Result
Variable type	numeric
Number of missing obs.	506 (96.93 %)
Number of unique values	16
Median	22.3
1st and 3rd quartiles	$18.6;\ 31.62$
Min. and max.	7.5; 134.5



• Note that the following possible outlier values were detected: "7.5", "10.5", "134.5".

### bili\_indirect\_mean

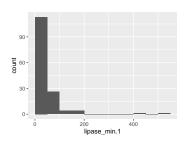
Result
numeric
506 (96.93 %)
16
20.94
18.6; 30.05
7.5; 133.25



• Note that the following possible outlier values were detected: "7.5", "10.5", "15.7", "133.25".

### lipase\_min.1

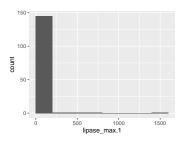
Feature	Result
Variable type	numeric
Number of missing obs.	$373 \ (71.46 \ \%)$
Number of unique values	71
Median	30
1st and 3rd quartiles	17; 50
Min. and max.	5; 548



• Note that the following possible outlier values were detected: "169", "178", "194", "444", "548".

### $lipase\_max.1$

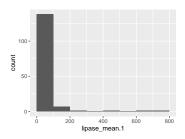
Feature	Result
Variable type	numeric
Number of missing obs.	373 (71.46 %)
Number of unique values	71
Median	31
1st and 3rd quartiles	18; 54
Min. and max.	5; 1406



• Note that the following possible outlier values were detected: "5", "6", "7", "274", "444", "736", "1406".

### $lipase\_mean.1$

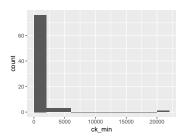
Feature	Result
Variable type	numeric
Number of missing obs.	373 (71.46 %)
Number of unique values	82
Median	30
1st and 3rd quartiles	18; 51
Min. and max.	5; 730.67



• Note that the following possible outlier values were detected: "5", "6", "234", "444", "642", "730.67".

### $ck\_min$

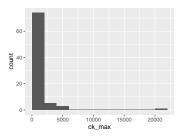
Feature	Result
Variable type	numeric
Number of missing obs.	439 (84.1 %)
Number of unique values	75
Median	156
1st and 3rd quartiles	84; 380
Min. and max.	11; 21926



 $\bullet$  Note that the following possible outlier values were detected: "11", "25", "26", "31", "37", "3366", "4092", "4806", "21926".

### $ck\_max$

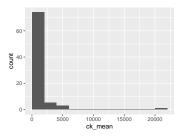
Result
numeric
439 (84.1 %)
80
173
95; 598.5
11; 21926



• Note that the following possible outlier values were detected: "11", "25", "26", "31", "35", "37", "41", "43", "49", "21926".

#### ck\_mean

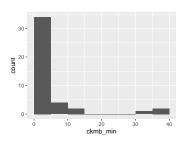
Feature	Result
Variable type	numeric
Number of missing obs.	439 (84.1 %)
Number of unique values	76
Median	168.5
1st and 3rd quartiles	94.25; 491.16
Min. and max.	11; 21926



• Note that the following possible outlier values were detected: "11", "25", "26", "31", "33", "37", "41", "43", "44.5", "4716" (2 additional values omitted).

### $\operatorname{ckmb}$ \_min

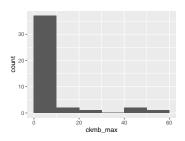
Feature	Result
Variable type	numeric
Number of missing obs.	479 (91.76 %)
Number of unique values	27
Median	2
1st and 3rd quartiles	0.8; 3.85
Min. and max.	0.3; 39.6



• Note that the following possible outlier values were detected: "31.3", "39.6".

### $ckmb\_max$

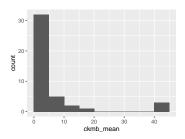
Result
numeric
479 (91.76 %)
30
2.3
0.8; 5.05
0.3; 57.9



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

### $ckmb\_mean$

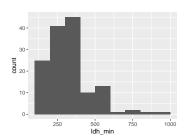
Feature	Result
Variable type	numeric
Number of missing obs.	479 (91.76 %)
Number of unique values	33
Median	2.3
1st and 3rd quartiles	0.8; 4.62
Min. and max.	0.3; 44.65



• Note that the following possible outlier values were detected: "44.6", "44.65".

### ldh\_min

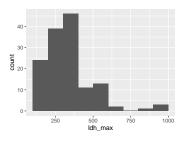
Feature	Result
Variable type	numeric
Number of missing obs.	$383 \ (73.37 \ \%)$
Number of unique values	107
Median	311
1st and 3rd quartiles	219; 383.5
Min. and max.	125; 926



• Note that the following possible outlier values were detected: "771", "812", "926".

### $ldh_max$

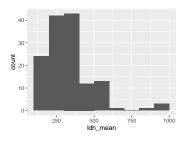
Feature	Result
Variable type	numeric
Number of missing obs.	383 (73.37 %)
Number of unique values	111
Median	311
1st and 3rd quartiles	$220.5;\ 383.5$
Min. and max.	125; 965



• Note that the following possible outlier values were detected: "812", "926", "965".

### $ldh\_mean$

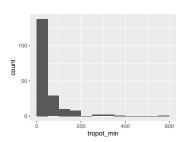
Feature	Result
Variable type	numeric
Number of missing obs.	383 (73.37 %)
Number of unique values	112
Median	311
1st and 3rd quartiles	$219.5;\ 383.5$
Min. and max.	125; 926



• Note that the following possible outlier values were detected: "812", "900.33", "926".

#### tropot\_min

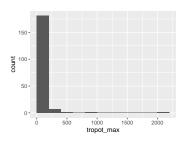
Feature	Result
Variable type	numeric
Number of missing obs.	331 (63.41 %)
Number of unique values	80
Median	26
1st and 3rd quartiles	12; 55
Min. and max.	10; 561



• Note that the following possible outlier values were detected: "314", "342", "362", "561".

### $tropot\_max$

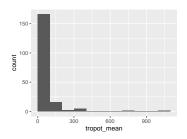
Feature	Result
Variable type	numeric
Number of missing obs.	331~(63.41~%)
Number of unique values	84
Median	28
1st and 3rd quartiles	13;66.5
Min. and max.	10; 2184



• Note that the following possible outlier values were detected: "471", "851", "2184".

#### $tropot\_mean$

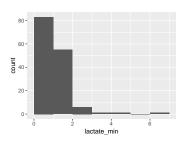
Feature	Result
Variable type	numeric
Number of missing obs.	331 (63.41 %)
Number of unique values	100
Median	28
1st and 3rd quartiles	12.84; 61
Min. and max.	10; 1001



• Note that the following possible outlier values were detected: "342.5", "351.33", "706", "1001".

# $lactate\_min$

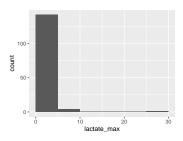
Feature	Result
Variable type	numeric
Number of missing obs.	375 (71.84 %)
Number of unique values	26
Median	1
1st and 3rd quartiles	0.7; 1.3
Min. and max.	0.2; 6.9



• Note that the following possible outlier values were detected: "0.2", "3.4", "4.2", "6.9".

### $lactate\_max$

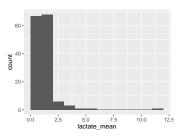
Feature	Result
Variable type	numeric
Number of missing obs.	375 (71.84 %)
Number of unique values	29
Median	1.2
1st and 3rd quartiles	0.9; 1.75
Min. and max.	0.5; 27



• Note that the following possible outlier values were detected: "0.5", "5.5", "5.6", "7.5", "27".

### $lactate\_mean$

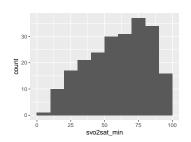
Feature	Result
Variable type	numeric
Number of missing obs.	375 (71.84 %)
Number of unique values	54
Median	1.11
1st and 3rd quartiles	0.86; 1.51
Min. and max.	0.35; 11.71



• Note that the following possible outlier values were detected: "0.35", "4.15", "5.45", "11.71".

#### svo2sat\_min

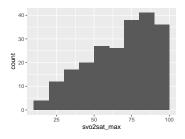
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	78
Median	64
1st and 3rd quartiles	43; 79
Min. and max.	9; 99



• The following suspected missing value codes enter as regular values: "99".

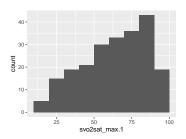
### $svo2sat\_max$

Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	71
Median	73
1st and 3rd quartiles	52;86
Min. and max.	15; 99



# $svo2sat\_max.1$

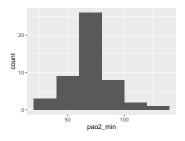
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	101
Median	67.33
1st and 3rd quartiles	48; 81.5
Min. and max.	15; 99



• The following suspected missing value codes enter as regular values: "99".

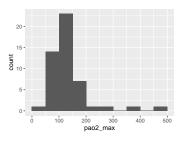
### $pao2\_min$

Feature	Result
Variable type	numeric
Number of missing obs.	473 (90.61 %)
Number of unique values	44
Median	66
1st and 3rd quartiles	60.1; 78.5
Min. and max.	26.2; 126



• Note that the following possible outlier values were detected: "26.2", "31.6", "126".

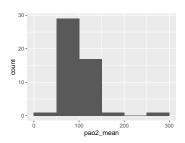
### pao2\_max



• Note that the following possible outlier values were detected: "47.1", "51.1", "291", "368", "456".

#### pao2\_mean

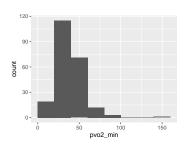
Feature	Result
Variable type	numeric
Number of missing obs.	473 (90.61 %)
Number of unique values	46
Median	91.4
1st and 3rd quartiles	73.98; 114.53
Min. and max.	47.1; 292.89



• Note that the following possible outlier values were detected: "292.89".

## $pvo2\_min$

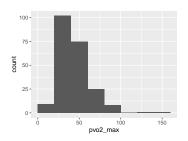
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	173
Median	35.7
1st and 3rd quartiles	26.1; 44.9
Min. and max.	12.1; 158



• Note that the following possible outlier values were detected: "83.4", "84.3", "93.9", "158".

### pvo2\_max

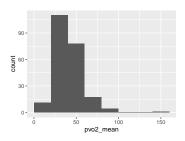
Feature	Result
Variable type	numeric
Number of missing obs.	301~(57.66~%)
Number of unique values	179
Median	40
1st and 3rd quartiles	29; 53.1
Min. and max.	16; 158



 $\bullet\,$  Note that the following possible outlier values were detected: "124", "158".

#### pvo2\_mean

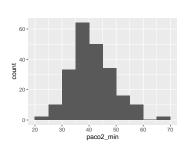
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	181
Median	37.65
1st and 3rd quartiles	28.1;50.6
Min. and max.	16; 158



• Note that the following possible outlier values were detected: "158".

## paco2\_min

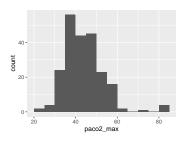
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	147
Median	40.2
1st and 3rd quartiles	35.8; 46.1
Min. and max.	22.7; 66.5



• Note that the following possible outlier values were detected: "22.7", "24.9".

### $paco2\_max$

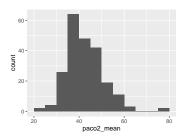
Feature	Result
Variable type	numeric
Number of missing obs.	301~(57.66~%)
Number of unique values	153
Median	42.3
1st and 3rd quartiles	37.9; 48.6
Min. and max.	22.7; 84.9



 $\bullet$  Note that the following possible outlier values were detected: "22.7", "24.9", "28.2", "29", "29.3", "29.4", "84.9".

#### paco2\_mean

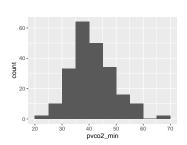
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	164
Median	41.4
1st and 3rd quartiles	36.6; 47.1
Min. and max.	22.7; 75.7



• Note that the following possible outlier values were detected: "22.7", "24.9", "75.7".

### $pvco2\_min$

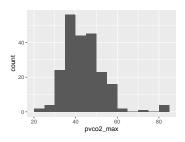
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	147
Median	40.2
1st and 3rd quartiles	35.8; 46.1
Min. and max.	22.7; 66.5



• Note that the following possible outlier values were detected: "22.7", "24.9".

### $pvco2\_max$

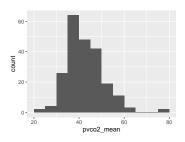
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	153
Median	42.3
1st and 3rd quartiles	37.9; 48.6
Min. and max.	22.7; 84.9



 $\bullet$  Note that the following possible outlier values were detected: "22.7", "24.9", "28.2", "29", "29.3", "29.4", "84.9".

#### $pvco2\_mean$

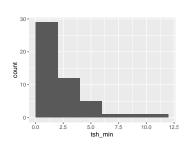
Feature	Result
Variable type	numeric
Number of missing obs.	301 (57.66 %)
Number of unique values	164
Median	41.4
1st and 3rd quartiles	36.6; 47.1
Min. and max.	22.7; 75.7



• Note that the following possible outlier values were detected: "22.7", "24.9", "75.7".

### $tsh\_min$

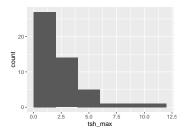
Feature	Result
Variable type	numeric
Number of missing obs.	473 (90.61 %)
Number of unique values	46
Median	1.48
1st and 3rd quartiles	0.89; 2.96
Min. and max.	$0.07;\ 10.23$



 $\bullet$  Note that the following possible outlier values were detected: "0.07", "0.17", "0.18", "0.25", "0.26".

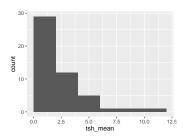
#### $tsh\_max$

Feature	Result
Variable type	numeric
Number of missing obs.	473 (90.61 %)
Number of unique values	46
Median	1.62
1st and 3rd quartiles	0.89; 2.96
Min. and max.	$0.07;\ 10.23$



### $tsh\_mean$

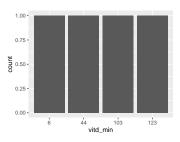
Feature	Result
Variable type	numeric
Number of missing obs.	473 (90.61 %)
Number of unique values	46
Median	1.62
1st and 3rd quartiles	0.89; 2.96
Min. and max.	0.07; 10.23



#### vitd\_min

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

Feature	Result
Variable type	numeric
Number of missing obs.	518 (99.23 %)
Number of unique values	4
Mode	"6"
Reference category	6

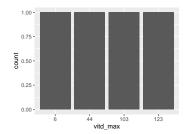


• Note that the following levels have at most five observations: "103", "123", "44", "6".

### $vitd\_max$

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

Feature	Result
Variable type	numeric
Number of missing obs.	518 (99.23 %)
Number of unique values	4
Mode	"6"
Reference category	6

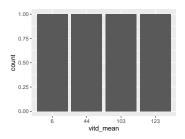


• Note that the following levels have at most five observations: "103", "123", "44", "6".

#### vitd\_mean

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

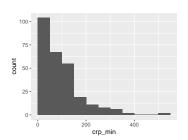
Feature	Result
Variable type	numeric
Number of missing obs.	518 (99.23 %)
Number of unique values	4
Mode	"6"
Reference category	6



• Note that the following levels have at most five observations: "103", "123", "44", "6".

### crp\_min

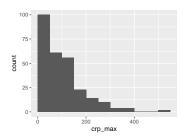
Feature	Result
Variable type	numeric
Number of missing obs.	248 (47.51 %)
Number of unique values	230
Median	72.45
1st and 3rd quartiles	25.37; 131.18
Min. and max.	5; 510.1



• Note that the following possible outlier values were detected: "510.1".

#### crp\_max

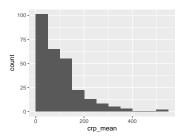
Feature	Result
Variable type	numeric
Number of missing obs.	248 (47.51 %)
Number of unique values	234
Median	76.3
1st and 3rd quartiles	29.85; 140.17
Min. and max.	5; 510.1



- Note that the following possible outlier values were detected: "510.1".

#### crp\_mean

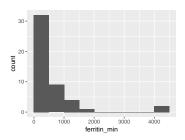
Feature	Result
Variable type	numeric
Number of missing obs.	248 (47.51 %)
Number of unique values	236
Median	74.97
1st and 3rd quartiles	27.34; 137
Min. and max.	5; 510.1



 $\bullet\,$  Note that the following possible outlier values were detected: "510.1".

# $ferritin\_min$

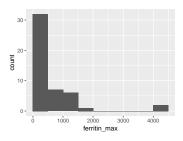
Feature	Result
Variable type	numeric
Number of missing obs.	474 (90.8 %)
Number of unique values	45
Median	311
1st and 3rd quartiles	174; 577
Min. and max.	51; 4163



• Note that the following possible outlier values were detected: "51", "54", "65", "71", "79", "4163".

### ferritin\_max

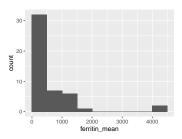
Feature	Result
Variable type	numeric
Number of missing obs.	474 (90.8 %)
Number of unique values	45
Median	311
1st and 3rd quartiles	174; 577
Min. and max.	54; 4163



• Note that the following possible outlier values were detected: "54", "65", "71", "79", "94", "4163".

### $ferritin\_mean$

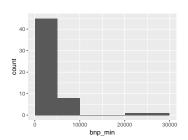
Feature	Result
Variable type	numeric
Number of missing obs.	474 (90.8 %)
Number of unique values	45
Median	311
1st and 3rd quartiles	174; 577
Min. and max.	54; 4163



• Note that the following possible outlier values were detected: "54", "65", "71", "75.5", "79", "94", "4163".

### $bnp\_min$

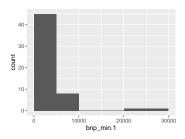
Feature	Result
Variable type	numeric
Number of missing obs.	467 (89.46 %)
Number of unique values	52
Median	1769
1st and 3rd quartiles	$212.5;\ 3765$
Min. and max.	6; 26678



• Note that the following possible outlier values were detected: "23966", "26678".

### $bnp\_min.1$

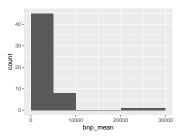
Feature	Result
Variable type	numeric
Number of missing obs.	467 (89.46 %)
Number of unique values	52
Median	1769
1st and 3rd quartiles	$212.5;\ 3902.5$
Min. and max.	6; 26678



• Note that the following possible outlier values were detected: "23966", "26678".

#### bnp\_mean

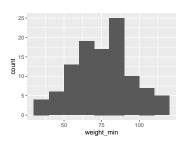
Feature	Result
Variable type	numeric
Number of missing obs.	467 (89.46 %)
Number of unique values	52
Median	1769
1st and 3rd quartiles	$212.5;\ 3765$
Min. and max.	6; 26678



• Note that the following possible outlier values were detected: "23966", "26678".

## $weight\_min$

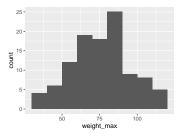
Feature	Result
Variable type	numeric
Number of missing obs.	416 (79.69 %)
Number of unique values	95
Median	78.95
1st and 3rd quartiles	60.95; 86.83
Min. and max.	34.5; 114



• Note that the following possible outlier values were detected: "100.5", "100.6", "101.2", "104.3", "107", "107.2", "109.5", "110.6", "111.4", "112.4" (1 additional values omitted).

### $weight\_max$

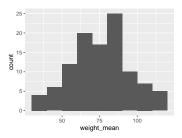
Feature	Result
Variable type	numeric
Number of missing obs.	416 (79.69 %)
Number of unique values	94
Median	78.95
1st and 3rd quartiles	62.1; 86.95
Min. and max.	34.5; 114



• Note that the following possible outlier values were detected: "100.6", "101.2", "103.3", "104.3", "107", "107.2", "109.5", "110.6", "111.4", "112.4" (1 additional values omitted).

### $weight\_mean$

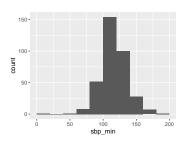
Result
numeric
416 (79.69 %)
96
78.95
62; 86.85
34.5; 114



• Note that the following possible outlier values were detected: "99.65", "100.5", "100.6", "101.2", "104.3", "107", "107.2", "109.5", "111.4" (2 additional values omitted).

# $sbp\_min$

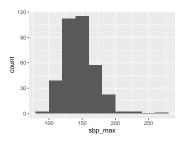
Feature	Result
Variable type	numeric
Number of missing obs.	170 (32.57 %)
Number of unique values	87
Median	115
1st and 3rd quartiles	103; 129
Min. and max.	0; 185



• Note that the following possible outlier values were detected: "0", "60", "62", "70", "72", "76", "77", "79".

### $sbp\_max$

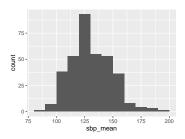
Feature	Result
Variable type	numeric
Number of missing obs.	170 (32.57 %)
Number of unique values	92
Median	144
1st and 3rd quartiles	129; 159
Min. and max.	97; 273



• Note that the following possible outlier values were detected: "221", "223", "273".

#### sbp\_mean

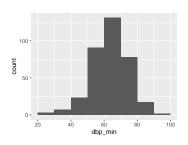
Feature	Result
Variable type	numeric
Number of missing obs.	170 (32.57 %)
Number of unique values	262
Median	128.35
1st and 3rd quartiles	118.4; 142.12
Min. and max.	87.57; 193.4



• Note that the following possible outlier values were detected: "87.57", "90.67", "90.71", "92", "92.4", "94", "96.2", "97".

# $dbp\_min$

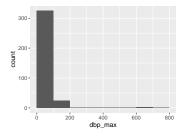
Feature	Result
Variable type	numeric
Number of missing obs.	170 (32.57 %)
Number of unique values	55
Median	64
1st and 3rd quartiles	57; 71
Min. and max.	21; 93



• Note that the following possible outlier values were detected: "21", "29", "30", "35", "93".

# $dbp\_max$

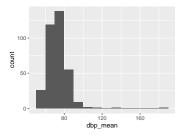
Feature	Result
Variable type	numeric
Number of missing obs.	170 (32.57 %)
Number of unique values	63
Median	80
1st and 3rd quartiles	74; 87
Min. and max.	56; 787



• Note that the following possible outlier values were detected: "56", "57", "59", "60", "61", "62", "63", "125", "126", "153" (4 additional values omitted).

### $dbp\_mean$

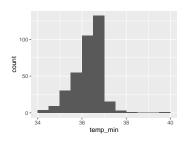
Feature	Result
Variable type	numeric
Number of missing obs.	170 (32.57 %)
Number of unique values	224
Median	72.04
1st and 3rd quartiles	66.08; 78
Min. and max.	50.4; 184.6



 $\bullet$  Note that the following possible outlier values were detected: "99.2", "101.75", "104.6", "113.31", "135.15", "184.6".

# $temp\_min$

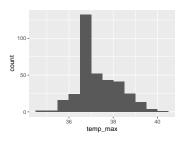
Feature	Result
Variable type	numeric
Number of missing obs.	167 (31.99 %)
Number of unique values	36
Median	36.4
1st and 3rd quartiles	36; 37
Min. and max.	34.2; 39.6



• Note that the following possible outlier values were detected: "34.2", "38.5", "39.6".

#### $temp\_max$

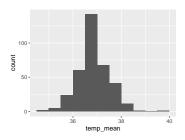
Feature	Result
Variable type	numeric
Number of missing obs.	167 (31.99 %)
Number of unique values	48
Median	37.1
1st and 3rd quartiles	36.9; 38
Min. and max.	$34.5;\ 40.2$



• Note that the following possible outlier values were detected: "34.5", "35", "35.2", "35.4", "35.6", "35.7", "35.8", "35.9", "36", "36.1" (6 additional values omitted).

#### temp\_mean

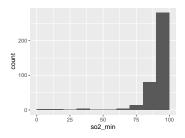
Feature	Result
Variable type	numeric
Number of missing obs.	167 (31.99 %)
Number of unique values	150
Median	36.88
1st and 3rd quartiles	$36.5;\ 37.25$
Min. and max.	34.5; 39.6



• Note that the following possible outlier values were detected: "34.5", "35", "35.1", "35.15", "38.29", "38.37", "38.4", "38.41", "38.5", "38.75" (1 additional values omitted).

### $so2\_min$

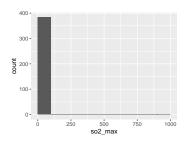
Feature	Result
Variable type	numeric
Number of missing obs.	$138 \ (26.44 \ \%)$
Number of unique values	33
Median	93
1st and 3rd quartiles	90; 95
Min. and max.	0; 100



• Note that the following possible outlier values were detected: "0", "2", "18", "20", "32", "36", "63", "65", "69", "72" (5 additional values omitted).

#### $so2\_max$

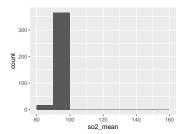
Result
numeric
138 (26.44 %)
11
97
96; 99
91; 969



• Note that the following possible outlier values were detected: "91", "969".

#### $so2\_mean$

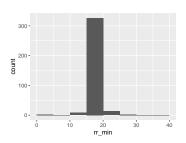
Feature	Result
Variable type	numeric
Number of missing obs.	138 (26.44 %)
Number of unique values	173
Median	95.17
1st and 3rd quartiles	93.67; 96.7
Min. and max.	$80.71;\ 152.87$
Median 1st and 3rd quartiles	95.17 93.67; 96.7



• Note that the following possible outlier values were detected: "80.71", "81.75", "85.38", "85.91", "86.78", "87.7", "88", "152.87".

#### rr\_min

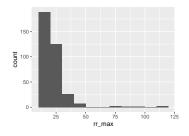
Feature	Result
Variable type	numeric
Number of missing obs.	169 (32.38 %)
Number of unique values	15
Median	18
1st and 3rd quartiles	18; 20
Min. and max.	0; 40



• Note that the following possible outlier values were detected: "0", "2", "12", "14", "15", "16", "17", "30", "32", "40".

#### $rr\_max$

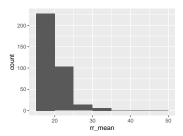
Feature	Result
Variable type	numeric
Number of missing obs.	169 (32.38 %)
Number of unique values	27
Median	20
1st and 3rd quartiles	20; 24
Min. and max.	16; 120



• Note that the following possible outlier values were detected: "16", "18", "19".

#### $rr\_mean$

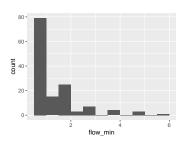
Feature	Result
Variable type	numeric
Number of missing obs.	169 (32.38 %)
Number of unique values	120
Median	20
1st and 3rd quartiles	19; 21
Min. and max.	16; 46



• Note that the following possible outlier values were detected: "16", "16.5", "16.67", "16.86", "16.89", "17.7", "17.14", "17.33", "17.5", "17.6" (15 additional values omitted).

### flow\_min

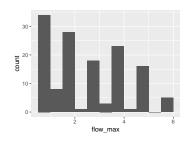
Feature	Result
Variable type	numeric
Number of missing obs.	385 (73.75 %)
Number of unique values	9
Median	1
1st and 3rd quartiles	1; 2
Min. and max.	0.5; 6



 $\bullet\,$  Note that the following possible outlier values were detected: "0.5".

### $flow\_max$

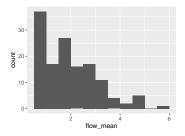
Result
numeric
385 (73.75 %)
11
2
1.5; 4
0.5; 6



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

# $flow\_mean$

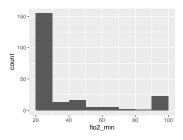
Feature	Result
Variable type	numeric
Number of missing obs.	385 (73.75 %)
Number of unique values	65
Median	2
1st and 3rd quartiles	1; 2.67
Min. and max.	0.5; 6



• Note that the following possible outlier values were detected: "6".

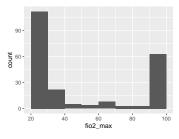
# $fio2\_min$

Feature	Result
Variable type	numeric
Number of missing obs.	302~(57.85~%)
Number of unique values	29
Median	21
1st and 3rd quartiles	21; 40
Min. and max.	21; 100



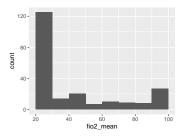
#### fio2 max

Feature	Result
Variable type	numeric
Number of missing obs.	302 (57.85 %)
Number of unique values	30
Median	29
1st and 3rd quartiles	21; 95
Min. and max.	21; 100



#### fio2\_mean

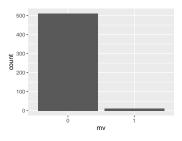
Feature	Result
Variable type	numeric
Number of missing obs.	302 (57.85 %)
Number of unique values	106
Median	27.25
1st and 3rd quartiles	21; 59.38
Min. and max.	21; 100



#### $\mathbf{m}\mathbf{v}$

• 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 was run from directory: /Users/eyamga/Documents/Médecine/Recherche/CODA19/code/r\_eyamga
- 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 = covid\_24h, render = TRUE, file = "coda19CHUM.rmd", replace = TRUE)