

# COVID 24h - CODA19

## Imputed Dataset

2021-02-02 18:35:36

# Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	866
Number of variables	145

## Checks performed

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

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

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

# Summary table

	Variable class	# unique values	Missing observations	Any problems?
patient_site_uid	numeric	866	0.00 %	
female	numeric	2	0.00 %	
male	numeric	2	0.00 %	
patient_age	numeric	81	0.00 %	
death	numeric	2	0.00 %	
neuromuscular_blocking_agents	numeric	2	0.00 %	
x5_alpha_reductase_inhibitors	numeric	2	0.00 %	
acetaminophene	numeric	2	0.00 %	
adjuvants_anesthesia	numeric	2	0.00 %	×
adrenergic_alpha_1_receptor_antagonists	numeric	2	0.00 %	
adrenergic_beta_3_receptor_agonists	numeric	2	0.00 %	×
adrenergic_beta_antagonists	numeric	2	0.00 %	
adrenergic_uptake_inhibitors	numeric	2	0.00 %	×
alcohol_deterrents	numeric	2	0.00 %	×
analgesics	numeric	2	0.00 %	
analgesics_opioid	numeric	2	0.00 %	
androgens	numeric	2	0.00 %	×
anesthetics_local	numeric	2	0.00 %	
anti_anxiety_agents	numeric	2	0.00 %	×
anti_arrhythmia_agents	numeric	2	0.00 %	
anti_asthmatic_agents	numeric	2	0.00 %	
anti_bacterial_agents	numeric	2	0.00 %	
anti_infective_agents_local	numeric	2	0.00 %	
anti_inflammatory_agents	numeric	2	0.00 %	
anti_inflammatory_agents_non_steroidal	numeric	2	0.00 %	
anti_ulcer_agents	numeric	2	0.00 %	
anticholesteremic_agents	numeric	2	0.00 %	
anticoagulants	numeric	2	0.00 %	
anticonvulsants	numeric	2	0.00 %	
antidepressive_agents	numeric	2	0.00 %	
antidepressive_agents_tricyclic	numeric	2	0.00 %	×
antidiarrheals	numeric	2	0.00 %	
antiemetics	numeric	2	0.00 %	
antifibrinolytic_agents	numeric	2	0.00 %	
antifungal_agents	numeric	2	0.00 %	×
antihypertensive_agents	numeric	2	0.00 %	
antimalarials	numeric	2	0.00 %	×
antimetabolites	numeric	2	0.00 %	
antineoplastic_agents_hormonal	numeric	2	0.00 %	×
antiparkinson_agents	numeric	2	0.00 %	
antipruritics	numeric	2	0.00 %	
antipsychotic_agents	numeric	2	0.00 %	

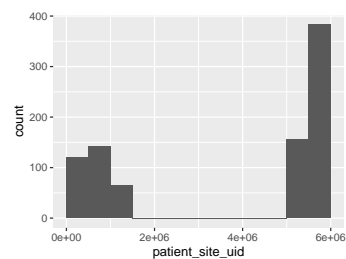
	Variable class	# unique values	Missing observations	Any problems?
antithyroid_agents	numeric	2	0.00 %	×
antitubercular_agents	numeric	2	0.00 %	×
antitussive_agents	numeric	2	0.00 %	
antiviral_agents	numeric	2	0.00 %	
benzodiazepines	numeric	2	0.00 %	
bicarbonate	numeric	2	0.00 %	
bone_density_conservation_agents	numeric	2	0.00 %	
bronchodilator_agents	numeric	2	0.00 %	
calcium_regulating_hormones_and_agents	numeric	2	0.00 %	
carbonic_anhydrase_inhibitors	numeric	2	0.00 %	
chelating_agents	numeric	2	0.00 %	
cholagogues_and_choleretics	numeric	2	0.00 %	×
cholinesterase_inhibitors	numeric	2	0.00 %	
contraceptive_agents_hormonal	numeric	2	0.00 %	×
diuretics	numeric	2	0.00 %	
diuretics_osmotic	numeric	2	0.00 %	×
factor_xa_inhibitors	numeric	2	0.00 %	
fibrinolytic_agents	numeric	2	0.00 %	×
gastrointestinal_agents	numeric	2	0.00 %	
glucocorticoids	numeric	2	0.00 %	
gout_suppressants	numeric	2	0.00 %	
hematologic_agents	numeric	2	0.00 %	×
hemostatics	numeric	2	0.00 %	×
hiv_medication	numeric	2	0.00 %	
hypoglycemic_agents	numeric	2	0.00 %	
immunologic_factors	numeric	2	0.00 %	×
immunosuppressive_agents	numeric	2	0.00 %	
laxatives	numeric	2	0.00 %	
levothyroxine	numeric	2	0.00 %	
miotics	numeric	2	0.00 %	×
muscarinic_antagonists	numeric	2	0.00 %	
muscle_relaxants_central	numeric	2	0.00 %	×
narcotic_antagonists	numeric	2	0.00 %	×
neuromuscular_blocking_agents_2	numeric	2	0.00 %	
ophthalmic_solutions	numeric	2	0.00 %	
parasympatholytics	numeric	2	0.00 %	
platelet_aggregation_inhibitors	numeric	2	0.00 %	
progestins	numeric	2	0.00 %	×
reverse_transcriptase_inhibitors	numeric	2	0.00 %	×
sedation	numeric	2	0.00 %	
serotonin_5_ht1_receptor_agonists	numeric	2	0.00 %	×
serotonin_uptake_inhibitors	numeric	2	0.00 %	
sleep_aids_pharmaceutical	numeric	2	0.00 %	
smoking_cessation_agents	numeric	2	0.00 %	
vasodilator_agents	numeric	2	0.00 %	
vasopressors	numeric	2	0.00 %	
vitamin_b_complex	numeric	2	0.00 %	
vitamins	numeric	2	0.00 %	
hemoglobin_min	numeric	103	0.00 %	×
hemoglobin_max	numeric	97	0.00 %	×
hemoglobin_mean	numeric	356	0.00 %	×
plt_min	numeric	313	0.00 %	×
plt_max	numeric	339	0.00 %	×
plt_mean	numeric	588	0.00 %	×

	Variable class	# unique values	Missing observations	Any problems?
wbc_min	numeric	132	0.00 %	×
wbc_max	numeric	184	0.00 %	×
wbc_mean	numeric	398	0.00 %	×
sodium_min	numeric	38	0.00 %	×
sodium_max	numeric	36	0.00 %	×
sodium_mean	numeric	179	0.00 %	×
potassium_min	numeric	32	0.00 %	×
potassium_max	numeric	34	0.00 %	×
potassium_mean	numeric	135	0.00 %	×
creatinine_min	numeric	175	0.00 %	×
creatinine_max	numeric	203	0.00 %	×
creatinine_mean	numeric	435	0.00 %	×
eos_min	numeric	41	0.00 %	×
eos_max	numeric	51	0.00 %	×
eos_mean	numeric	45	0.00 %	×
lymph_min	numeric	204	0.00 %	×
lymph_max	numeric	231	0.00 %	×
lymph_mean	numeric	225	0.00 %	×
neutrophil_min	numeric	428	0.00 %	×
neutrophil_max	numeric	489	0.00 %	×
neutrophil_mean	numeric	517	0.00 %	×
mono_min	numeric	124	0.00 %	×
mono_max	numeric	158	0.00 %	×
mono_mean	numeric	138	0.00 %	×
baso_min	numeric	14	0.00 %	
baso_max	numeric	25	0.00 %	×
baso_mean	numeric	19	0.00 %	×
sbp_min	numeric	93	0.00 %	×
sbp_max	numeric	117	0.00 %	×
sbp_mean	numeric	637	0.00 %	×
dbp_min	numeric	60	0.00 %	×
dbp_max	numeric	76	0.00 %	×
dbp_mean	numeric	555	0.00 %	×
temp_min	numeric	36	0.00 %	×
temp_max	numeric	51	0.00 %	×
temp_mean	numeric	225	0.00 %	×
so2_min	numeric	40	0.00 %	×
so2_max	numeric	11	0.00 %	×
so2_mean	numeric	451	0.00 %	×
rr_min	numeric	17	0.00 %	×
rr_max	numeric	27	0.00 %	×
rr_mean	numeric	302	0.00 %	×
fio2_min	numeric	39	0.00 %	×
fio2_max	numeric	36	0.00 %	
fio2_mean	numeric	257	0.00 %	
mv	numeric	2	0.00 %	
icu	numeric	2	0.00 %	
levelofcare	numeric	2	0.00 %	
wave	numeric	2	0.00 %	

# Variable list

## patient\_site\_uid

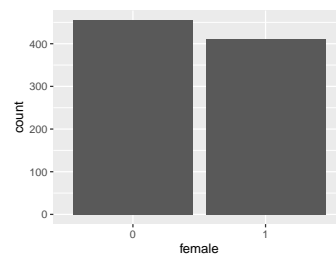
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	866
Median	5336432
1st and 3rd quartiles	830614.75; 5636957
Min. and max.	720; 5682684



## female

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

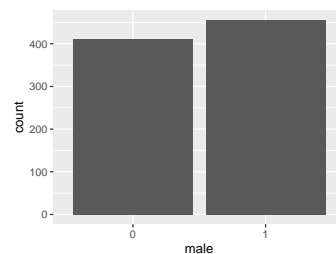
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## male

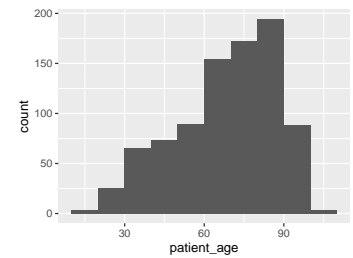
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

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



## patient\_age

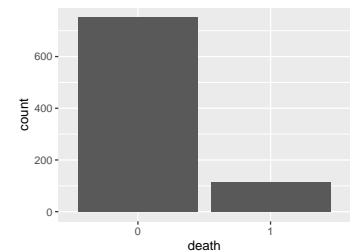
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	81
Median	72
1st and 3rd quartiles	55.25; 84
Min. and max.	19; 103



## death

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

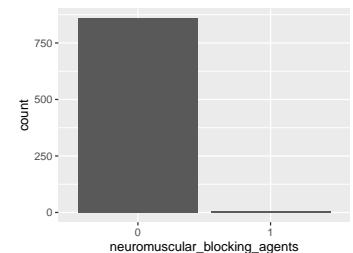
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## neuromuscular\_blocking\_agents

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

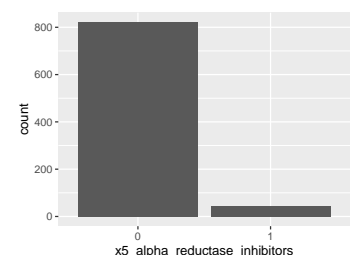
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## x5\_alpha\_reductase\_inhibitors

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

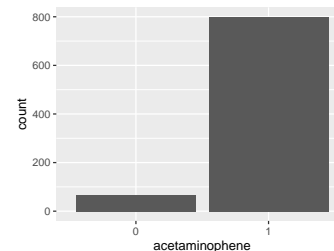
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## acetaminophene

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

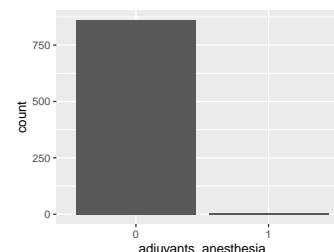
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"
Reference category	0



## adjuvants\_\_anesthesia

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

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

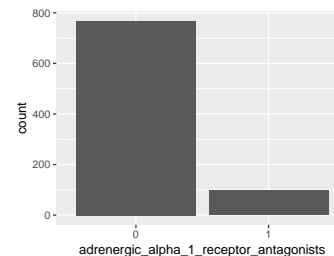


- Note that the following levels have at most five observations: "1".

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

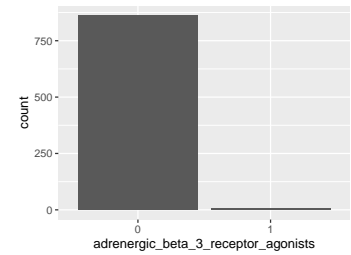


## adrenergic\_\_beta\_\_3\_\_receptor\_\_agonists

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



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

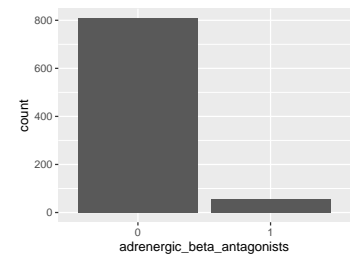


- Note that the following levels have at most five observations: "1".

## adrenergic\_\_beta\_\_antagonists

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

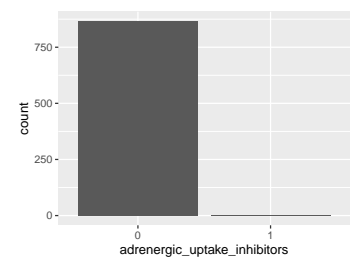
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## adrenergic\_\_uptake\_\_inhibitors

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

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

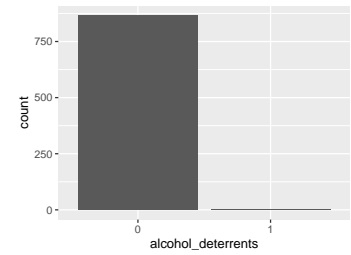


- Note that the following levels have at most five observations: "1".

## alcohol\_\_deterrents

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

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

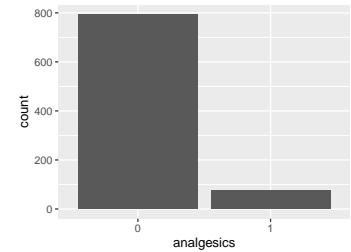


- Note that the following levels have at most five observations: "1".

## analgesics

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

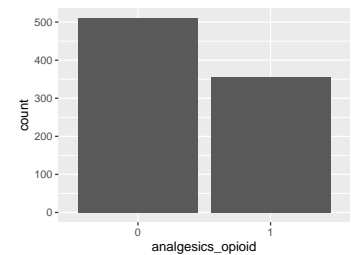
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## analgesics\_opioid

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

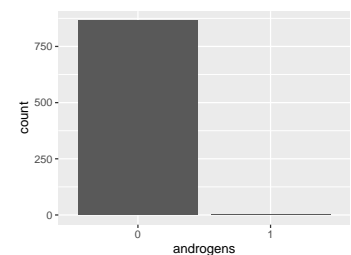
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## androgens

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

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

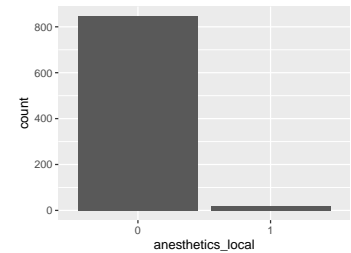


- Note that the following levels have at most five observations: "1".

## anesthetics\_local

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

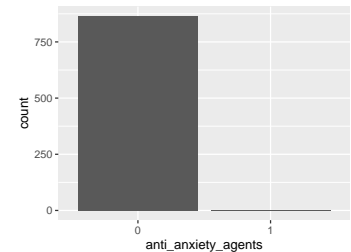
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_anxiety\_agents

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

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

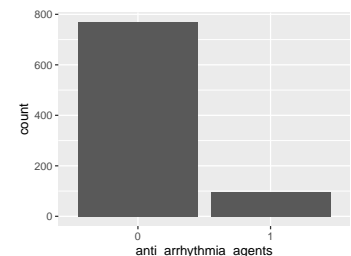


- Note that the following levels have at most five observations: "1".

## anti\_arrhythmia\_agents

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

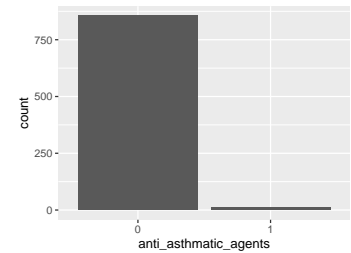
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_\_asthmatic\_agents

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

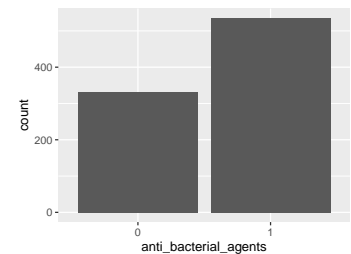
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## anti\_\_bacterial\_agents

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

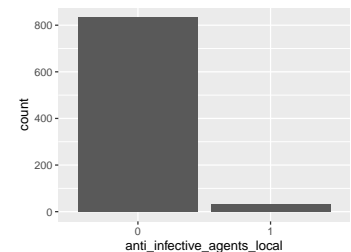
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"
Reference category	0



## anti\_\_infective\_agents\_local

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

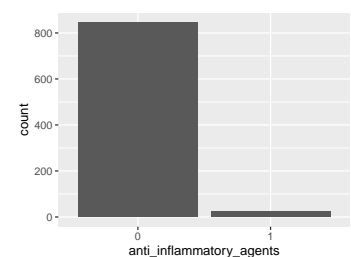
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



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

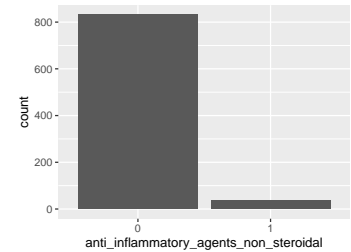


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## anti\_inflammatory\_agents\_non\_steroidal

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

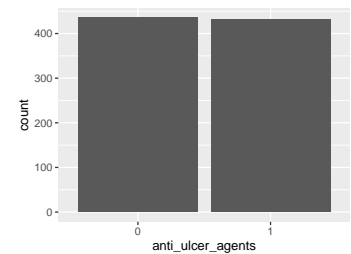


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## anti\_ulcer\_agents

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

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

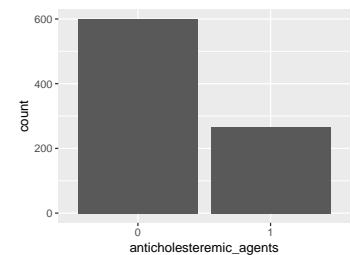


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## anticholesteremic\_agents

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

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

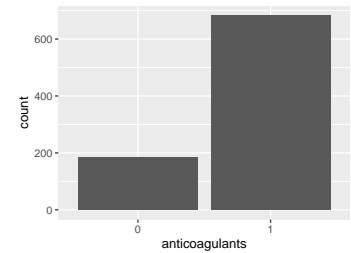


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## anticoagulants

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

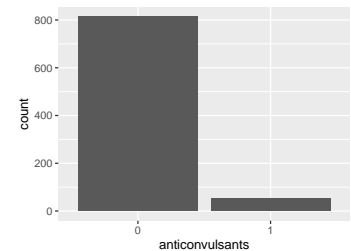
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"
Reference category	0



## anticonvulsants

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

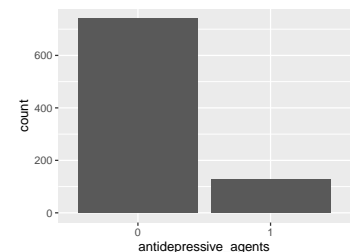
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antidepressive\_agents

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

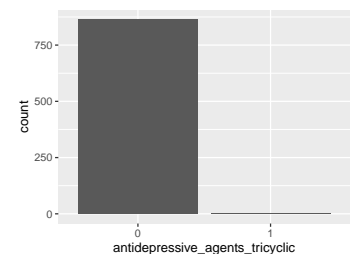
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antidepressive\_agents\_tricyclic

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

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

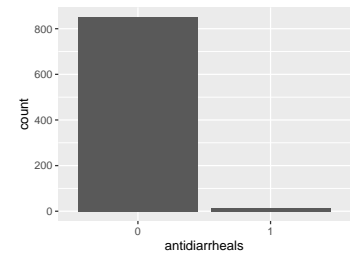


- Note that the following levels have at most five observations: "1".

## antidiarrheals

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

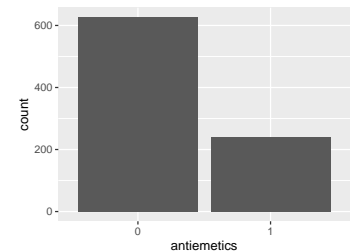
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antiemetics

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

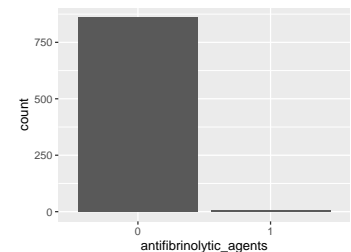
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antifibrinolytic\_agents

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

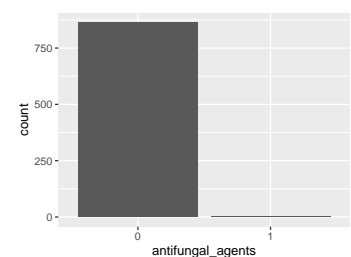
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



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



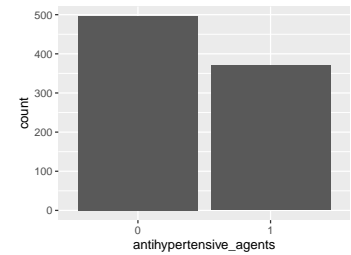
- Note that the following levels have at most five observations: "1".

---

## antihypertensive\_\_agents

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

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

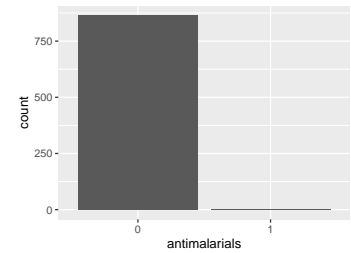



---

## antimalarials

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

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



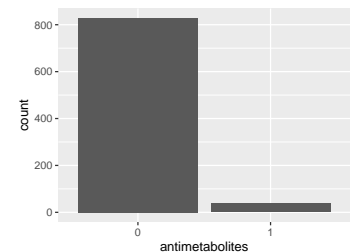
- Note that the following levels have at most five observations: "1".

---

## antimetabolites

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

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

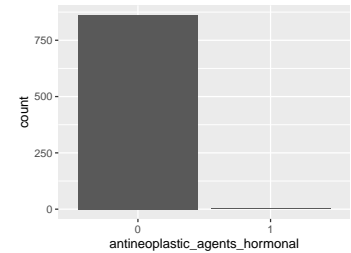




## antineoplastic\_agents\_hormonal

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

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



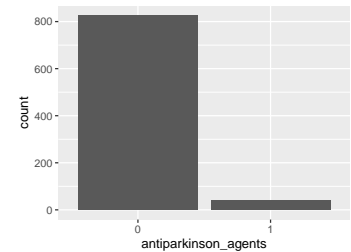
- Note that the following levels have at most five observations: "1".

---

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

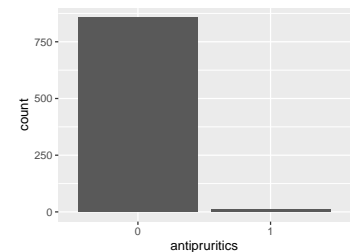


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## antipruritics

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

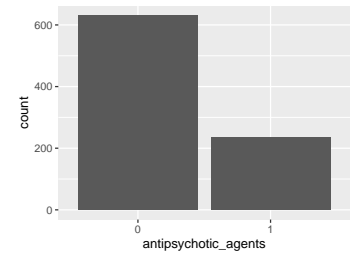


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## antipsychotic\_agents

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

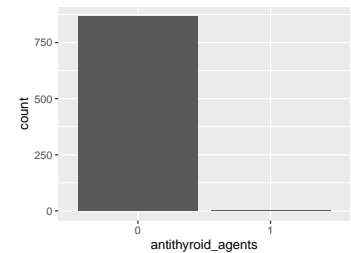
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antithyroid\_agents

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

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

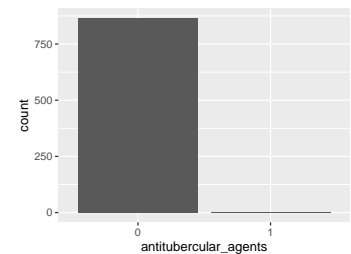


- Note that the following levels have at most five observations: "1".

## antitubercular\_agents

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

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

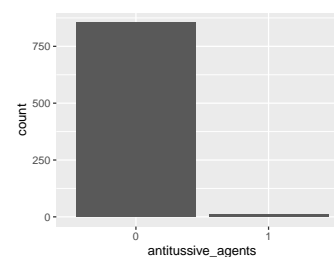


- Note that the following levels have at most five observations: "1".

## antitussive\_agents

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

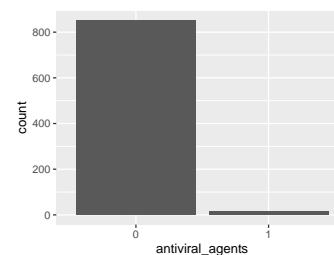
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## antiviral\_agents

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

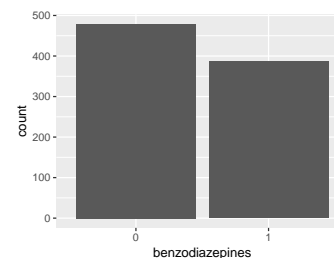
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## benzodiazepines

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

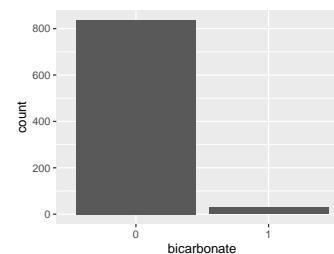
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## bicarbonate

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

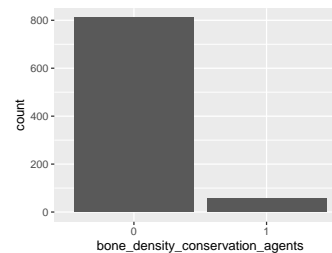
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## bone\_density\_conservation\_agents

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

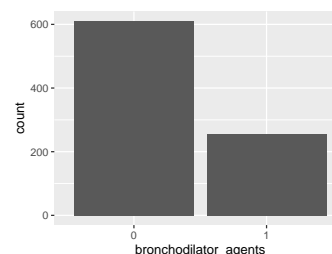
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## bronchodilator\_agents

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

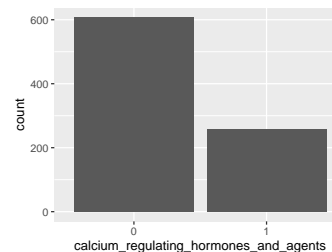
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## calcium\_regulating\_hormones\_and\_agents

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

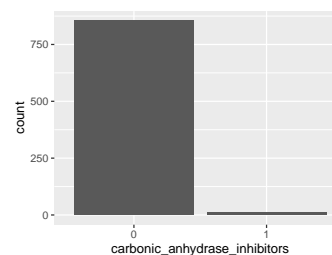
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## carbonic\_anhydrase\_inhibitors

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

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

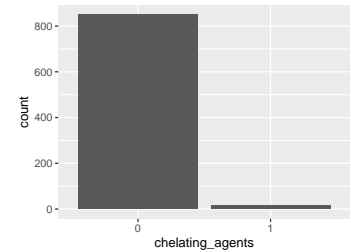


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## chelating\_agents

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

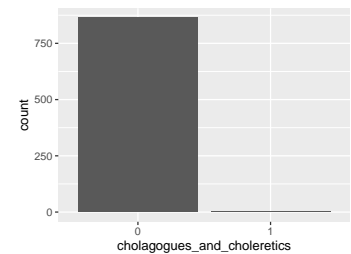


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## cholagogues\_and\_choleretics

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



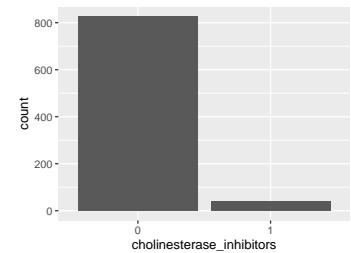
- Note that the following levels have at most five observations: "1".

---

## cholinesterase\_inhibitors

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

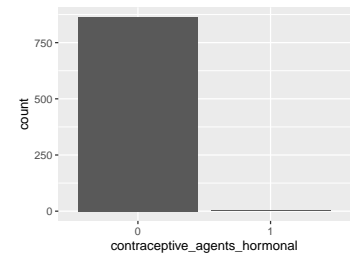
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



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

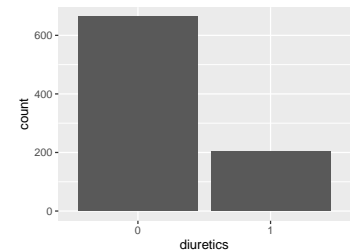


- Note that the following levels have at most five observations: "1".
- 

## diuretics

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

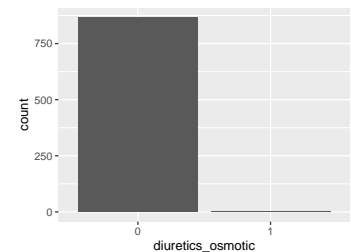
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## diuretics\_osmotic

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

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

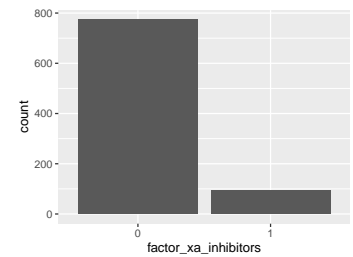


- Note that the following levels have at most five observations: "1".
-

## factor\_xa\_inhibitors

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

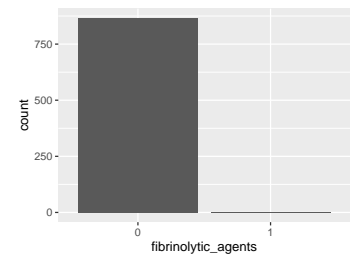
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## fibrinolytic\_agents

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

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

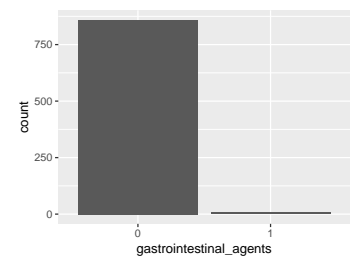


- Note that the following levels have at most five observations: "1".

## gastrointestinal\_agents

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

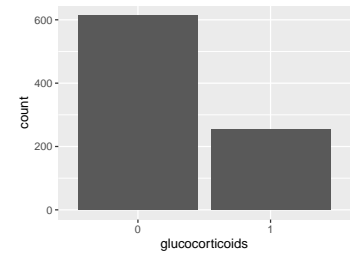
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## glucocorticoids

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

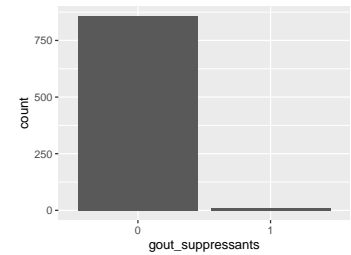
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## gout\_suppressants

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

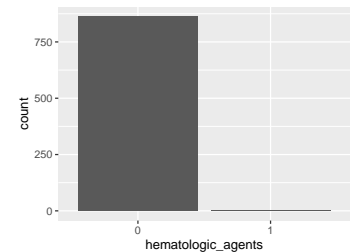
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## hematologic\_agents

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

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

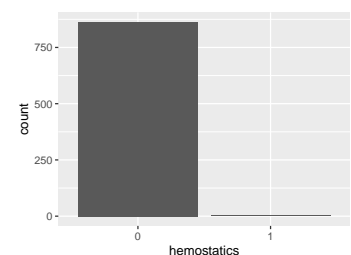


- Note that the following levels have at most five observations: "1".

## hemostatics

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

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





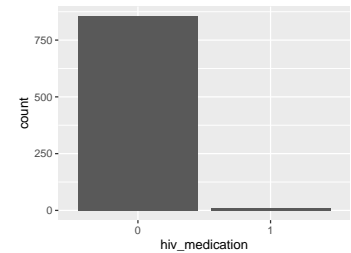
- Note that the following levels have at most five observations: "1".

---

## hiv\_medication

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

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

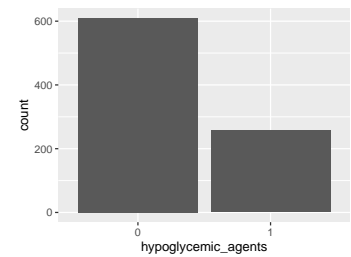



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## hypoglycemic\_agents

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

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

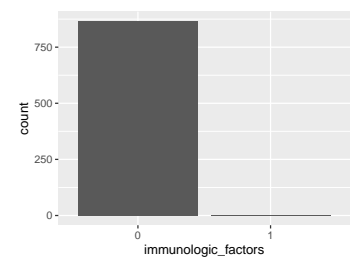



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## immunologic\_factors

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

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

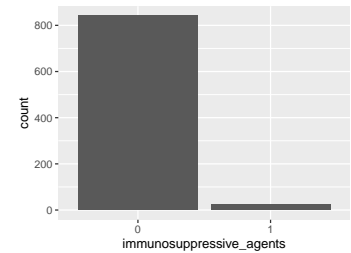


- Note that the following levels have at most five observations: "1".
-

## immunosuppressive\_agents

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

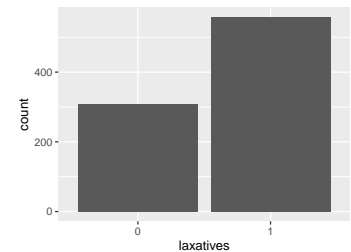
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## laxatives

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

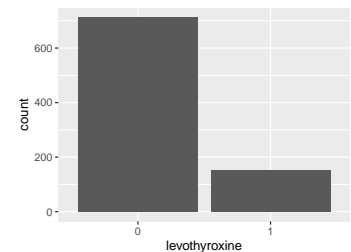
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"1"
Reference category	0



## levothyroxine

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

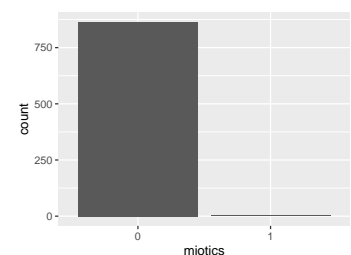
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



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



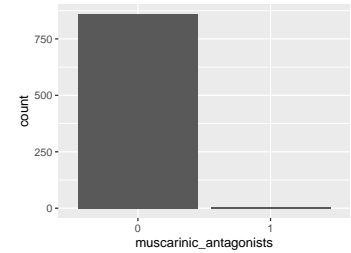
- Note that the following levels have at most five observations: "1".

---

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

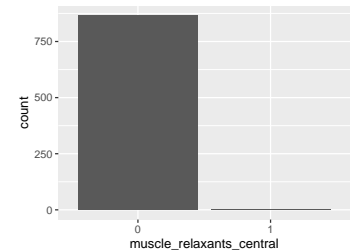



---

## muscle\_relaxants\_central

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

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



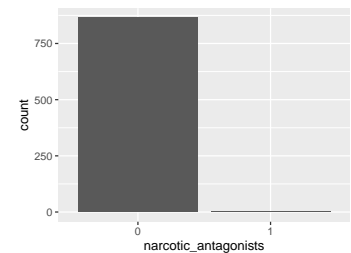
- Note that the following levels have at most five observations: "1".

---

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

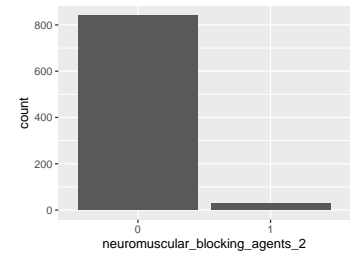


- Note that the following levels have at most five observations: "1".

## neuromuscular\_blocking\_agents\_2

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

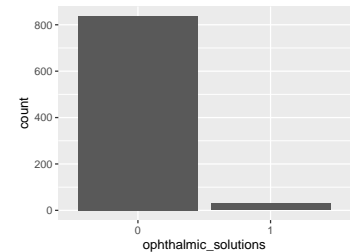
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## ophthalmic\_solutions

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

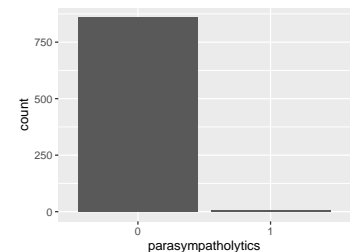
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## parasympatholytics

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

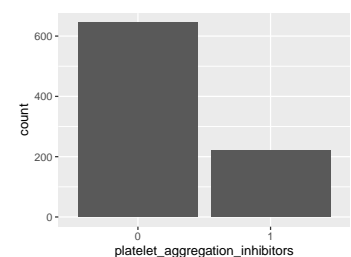
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## platelet\_aggregation\_inhibitors

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

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

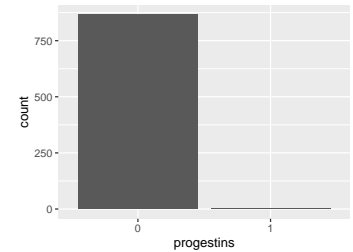


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## progestins

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

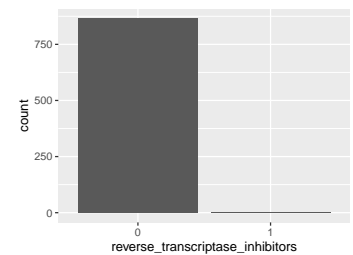


- Note that the following levels have at most five observations: "1".
- 

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

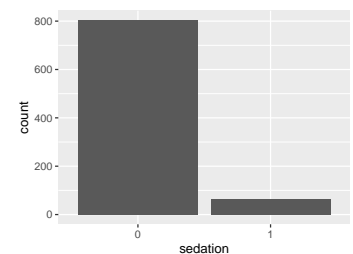


- Note that the following levels have at most five observations: "1".
- 

## sedation

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

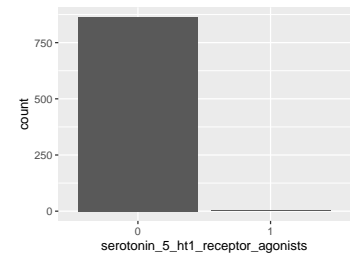
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## serotonin\_5\_ht1\_receptor\_agonists

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

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



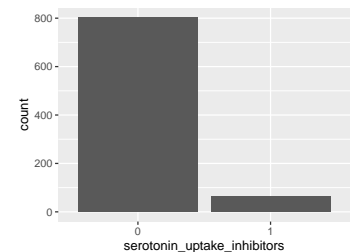
- Note that the following levels have at most five observations: "1".

---

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

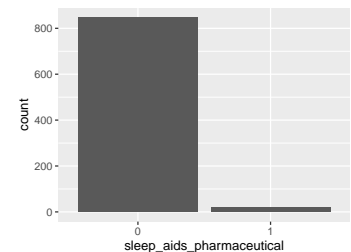


---

## sleep\_aids\_pharmaceutical

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

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

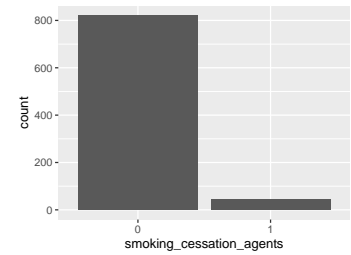


---

## smoking\_cessation\_agents

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

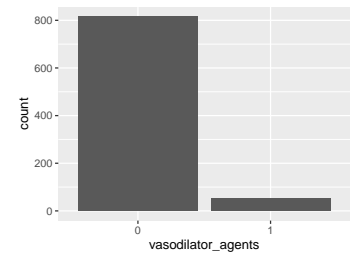
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vasodilator\_\_agents

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

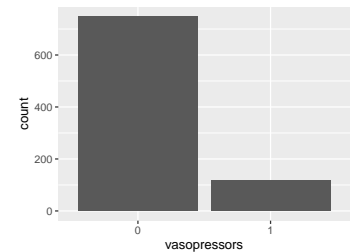
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vasopressors

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

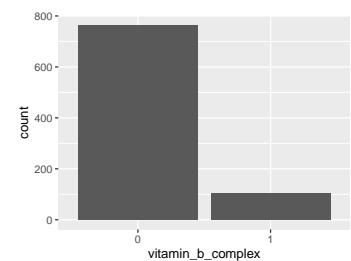
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vitamin\_\_b\_\_complex

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

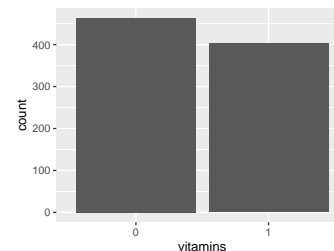
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"0"
Reference category	0



## vitamins

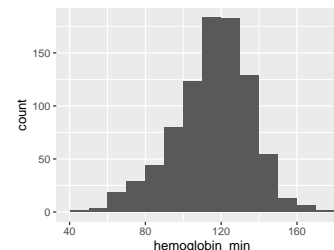
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

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



## hemoglobin\_\_min

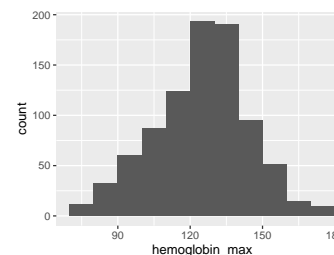
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	103
Median	119
1st and 3rd quartiles	104; 130
Min. and max.	41; 173



- Note that the following possible outlier values were detected: "41", "153", "154", "155", "156", "157", "158", "159", "161", "162" (4 additional values omitted).

## hemoglobin\_\_max

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	97
Median	127
1st and 3rd quartiles	113; 138
Min. and max.	71; 178

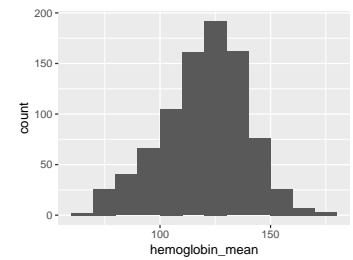


- Note that the following possible outlier values were detected: "163", "164", "165", "167", "169", "170", "171", "172", "173", "176" (1 additional values omitted).



## hemoglobin\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	356
Median	122
1st and 3rd quartiles	108.21; 133.64
Min. and max.	61.71; 173

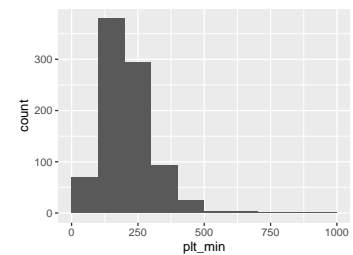


- Note that the following possible outlier values were detected: "161", "161.33", "162", "162.5", "162.75", "163", "168.33", "170.33", "171.5", "173".

---

## plt\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	313
Median	196
1st and 3rd quartiles	145; 261
Min. and max.	21; 941

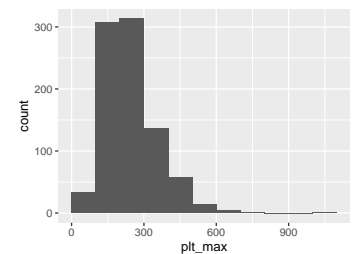


- Note that the following possible outlier values were detected: "21", "24", "26", "27", "32", "34", "35", "36", "37", "526" (3 additional values omitted).

---

## plt\_\_max

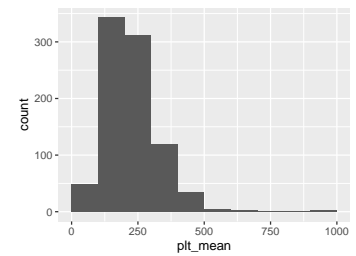
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	339
Median	227
1st and 3rd quartiles	170; 298.75
Min. and max.	24; 1052



- Note that the following possible outlier values were detected: "24", "26", "37", "44", "50", "58", "61", "62", "63", "608" (3 additional values omitted).

## plt\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	588
Median	208
1st and 3rd quartiles	158; 281.88
Min. and max.	23.86; 989.75

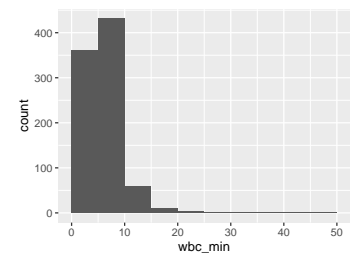


- Note that the following possible outlier values were detected: "23.86", "24", "33.75", "40.25", "43.5", "44.6", "47.33", "47.75", "48.4", "50" (11 additional values omitted).

---

## wbc\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	132
Median	5.5
1st and 3rd quartiles	4.1; 7.5
Min. and max.	0; 46.1

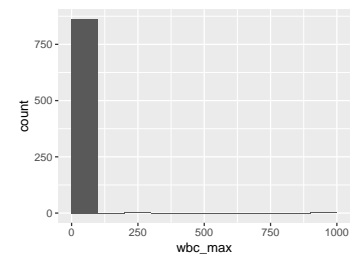


- Note that the following possible outlier values were detected: "0", "0.7", "1", "1.2", "1.3", "1.5", "1.6", "1.8", "1.9", "17.8" (6 additional values omitted).

---

## wbc\_max

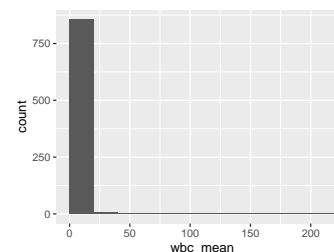
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	184
Median	7.4
1st and 3rd quartiles	5.4; 10.47
Min. and max.	1.3; 1000



- Note that the following possible outlier values were detected: "1.3", "1.6", "1.7", "1.8", "2.2", "2.5", "2.6", "28.8", "29.7", "30" (6 additional values omitted).

## wbc\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	398
Median	6.53
1st and 3rd quartiles	4.86; 8.95
Min. and max.	1.3; 207.14

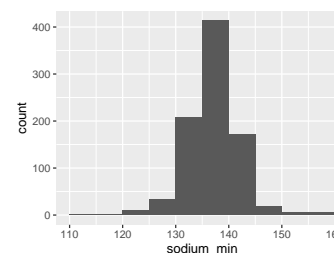


- Note that the following possible outlier values were detected: "1.3", "1.43", "1.6", "1.7", "1.97", "2.1", "2.2", "22.2", "22.55", "23.3" (6 additional values omitted).

---

## sodium\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	38
Median	138
1st and 3rd quartiles	135; 140
Min. and max.	114; 157

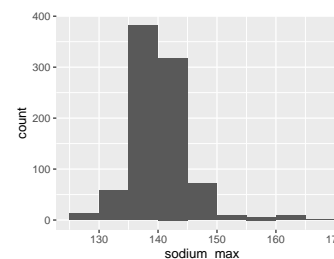


- Note that the following possible outlier values were detected: "114", "117", "120", "121", "122", "123", "124", "125", "126", "127" (8 additional values omitted).

---

## sodium\_\_max

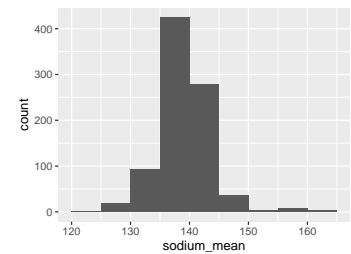
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	36
Median	140
1st and 3rd quartiles	138; 143
Min. and max.	127; 168



- Note that the following possible outlier values were detected: "127", "128", "129", "130", "131", "132", "133", "134", "158", "159" (4 additional values omitted).

## sodium\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	179
Median	139
1st and 3rd quartiles	136.67; 141.5
Min. and max.	120.13; 160.86

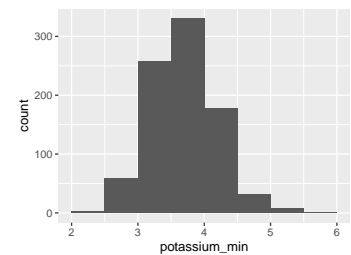


- Note that the following possible outlier values were detected: "120.13", "124.75", "125.67", "125.75", "125.86", "126.25", "126.5", "127", "127.56", "128" (13 additional values omitted).

---

## potassium\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	32
Median	3.7
1st and 3rd quartiles	3.4; 4.1
Min. and max.	2.4; 5.6

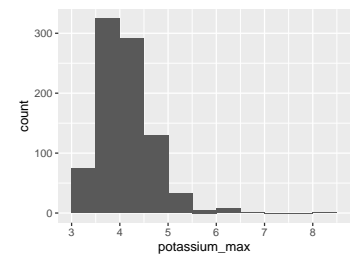


- Note that the following possible outlier values were detected: "5.2", "5.3", "5.4", "5.6".

---

## potassium\_\_max

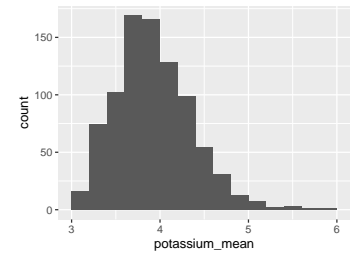
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	34
Median	4.1
1st and 3rd quartiles	3.8; 4.5
Min. and max.	3; 8.2



- Note that the following possible outlier values were detected: "3", "3.2", "6.2", "6.3", "6.4", "6.9", "8.2".

## potassium\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	135
Median	3.9
1st and 3rd quartiles	3.65; 4.2
Min. and max.	3; 5.81

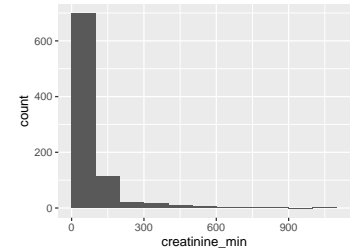


- Note that the following possible outlier values were detected: "3", "3.05", "5.35", "5.47", "5.6", "5.7", "5.81".

---

## creatinine\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	175
Median	68
1st and 3rd quartiles	54; 93
Min. and max.	20; 1049

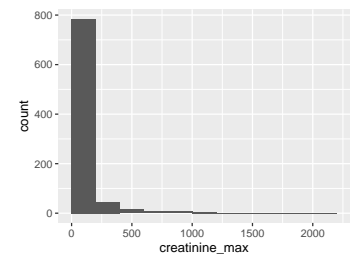


- Note that the following possible outlier values were detected: "20", "23", "24", "25", "26", "27", "29", "31", "32", "33" (42 additional values omitted).

---

## creatinine\_\_max

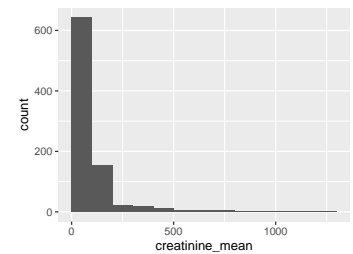
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	203
Median	79
1st and 3rd quartiles	62; 110
Min. and max.	25; 2094



- Note that the following possible outlier values were detected: "25", "27", "29", "31", "32", "34", "35", "37", "38", "39" (47 additional values omitted).

## creatinine\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	435
Median	73.67
1st and 3rd quartiles	58.37; 101.25
Min. and max.	22.5; 1209.7

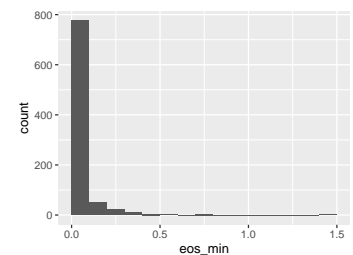


- Note that the following possible outlier values were detected: "22.5", "26.33", "28.75", "29", "29.5", "31", "31.75", "35", "35.67", "36" (62 additional values omitted).

---

## eos\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	41
Median	0
1st and 3rd quartiles	0; 0.03
Min. and max.	0; 1.5

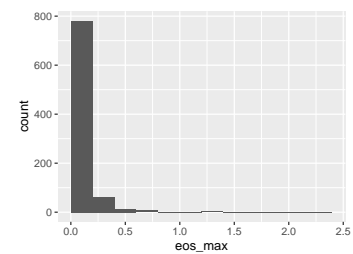


- Note that the following possible outlier values were detected: "1.5".

---

## eos\_\_max

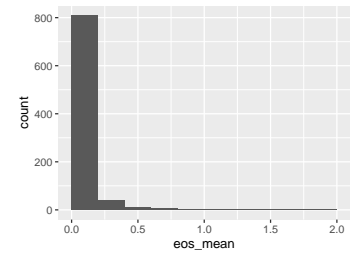
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	51
Median	0.01
1st and 3rd quartiles	0; 0.1
Min. and max.	0; 2.22



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

## eos\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	45
Median	0.01
1st and 3rd quartiles	0; 0.07
Min. and max.	0; 1.85

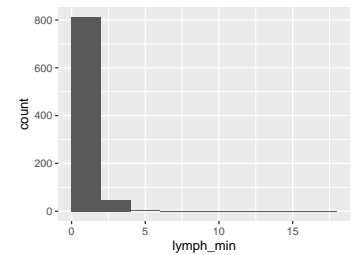


- Note that the following possible outlier values were detected: "1.85".

---

## lymph\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	204
Median	0.8
1st and 3rd quartiles	0.53; 1.2
Min. and max.	0; 16.9

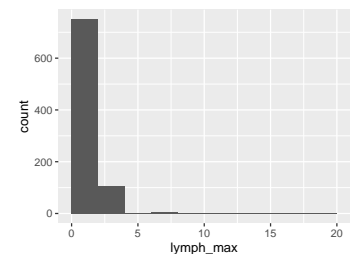


- Note that the following possible outlier values were detected: "0", "0.08", "0.1", "3.19", "3.66", "3.69", "5.85", "6", "7.3", "12.8" (1 additional values omitted).

---

## lymph\_\_max

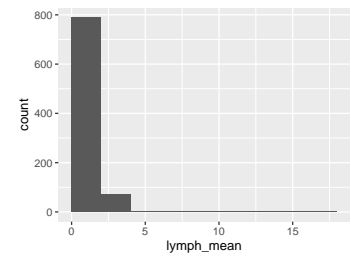
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	231
Median	1.17
1st and 3rd quartiles	0.85; 1.69
Min. and max.	0.16; 18.6



- Note that the following possible outlier values were detected: "0.16", "0.18", "0.24", "0.25", "0.28", "0.29", "0.3", "0.33", "0.34", "4.28" (7 additional values omitted).

## lymph\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	225
Median	1
1st and 3rd quartiles	0.71; 1.4
Min. and max.	0.11; 17.75

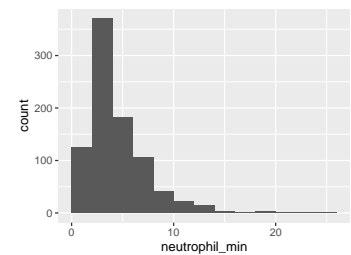


- Note that the following possible outlier values were detected: "0.11", "0.15", "0.16", "0.18", "0.19", "0.24", "0.25", "0.27", "0.28", "0.29" (10 additional values omitted).

---

## neutrophil\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	428
Median	3.78
1st and 3rd quartiles	2.5; 5.7
Min. and max.	0.09; 24.69

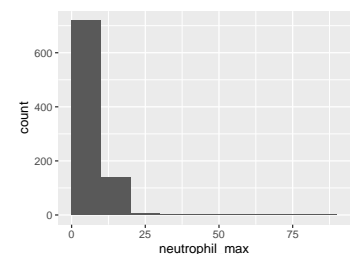


- Note that the following possible outlier values were detected: "0.09", "0.17", "0.35", "0.37", "0.39", "0.5", "0.59", "15.36", "15.4", "19.16" (3 additional values omitted).

---

## neutrophil\_max

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	489
Median	5.3
1st and 3rd quartiles	3.5; 8.3
Min. and max.	0.64; 83

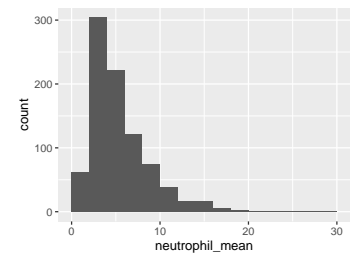


- Note that the following possible outlier values were detected: "0.64", "0.68", "0.94", "0.95", "0.96", "1.08", "1.1", "1.15", "1.16", "1.19" (4 additional values omitted).



## neutrophil\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	517
Median	4.56
1st and 3rd quartiles	3.14; 6.79
Min. and max.	0.47; 28.48

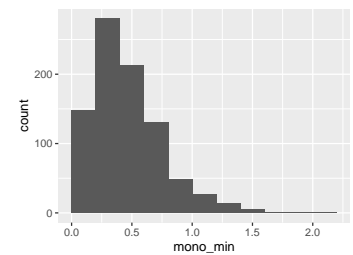


- Note that the following possible outlier values were detected: "0.47", "0.52", "0.61", "0.62", "0.94", "0.96", "0.98", "1.08", "1.1", "1.11" (10 additional values omitted).

---

## mono\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	124
Median	0.41
1st and 3rd quartiles	0.29; 0.61
Min. and max.	0; 2.02

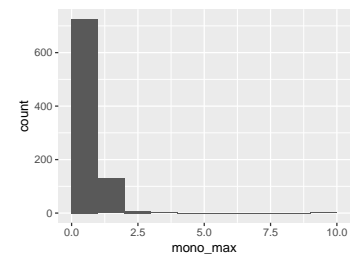


- Note that the following possible outlier values were detected: "0", "0.03", "0.04", "0.05", "0.06", "0.07", "0.08", "0.09", "0.1", "0.11" (3 additional values omitted).

---

## mono\_max

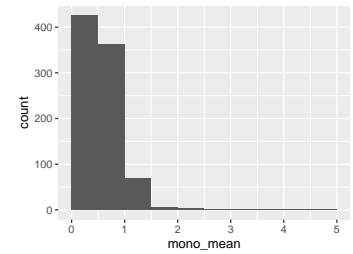
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	158
Median	0.6
1st and 3rd quartiles	0.42; 0.87
Min. and max.	0; 9.5



- Note that the following possible outlier values were detected: "0", "0.06", "0.08", "0.1", "0.11", "0.12", "0.13", "0.14", "2.29", "2.49" (5 additional values omitted).

## mono\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	138
Median	0.52
1st and 3rd quartiles	0.38; 0.72
Min. and max.	0; 4.69

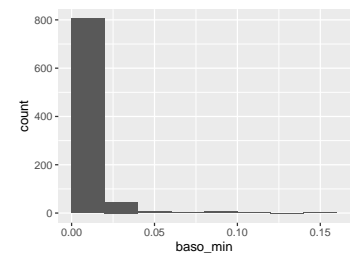


- Note that the following possible outlier values were detected: "0", "0.06", "0.08", "0.09", "0.1", "0.11", "0.12", "0.13", "0.14", "0.15" (6 additional values omitted).

---

## baso\_\_min

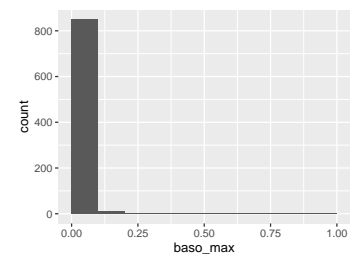
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	14
Median	0
1st and 3rd quartiles	0; 0.01
Min. and max.	0; 0.16



---

## baso\_\_max

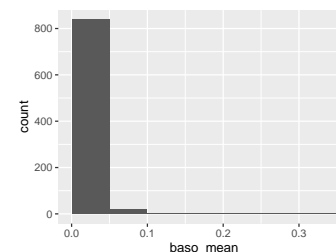
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	25
Median	0.01
1st and 3rd quartiles	0; 0.02
Min. and max.	0; 1



- Note that the following possible outlier values were detected: "0.11", "0.12", "0.14", "0.15", "0.16", "0.19", "0.23", "0.25", "0.27", "0.37" (4 additional values omitted).

## baso\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	19
Median	0.01
1st and 3rd quartiles	0; 0.02
Min. and max.	0; 0.33

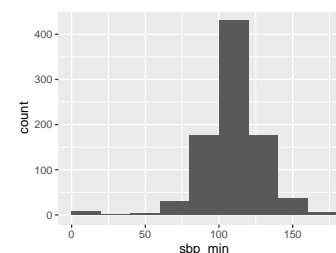


- Note that the following possible outlier values were detected: "0.06", "0.07", "0.08", "0.09", "0.1", "0.11", "0.13", "0.16", "0.21", "0.25" (3 additional values omitted).

---

## sbp\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	93
Median	110
1st and 3rd quartiles	100.25; 121
Min. and max.	11; 173

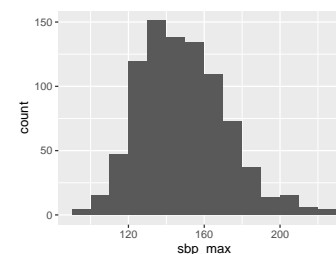


- Note that the following possible outlier values were detected: "11", "12", "16", "19", "54", "60", "62", "65", "66", "69" (10 additional values omitted).

---

## sbp\_max

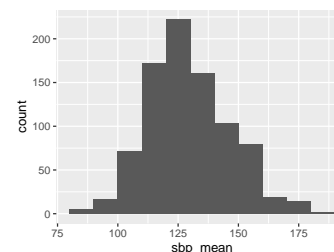
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	117
Median	148
1st and 3rd quartiles	133; 164
Min. and max.	96; 224



- Note that the following possible outlier values were detected: "219", "220", "221", "223", "224".

## sbp\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	637
Median	127
1st and 3rd quartiles	117.69; 140.21
Min. and max.	86.83; 188.27

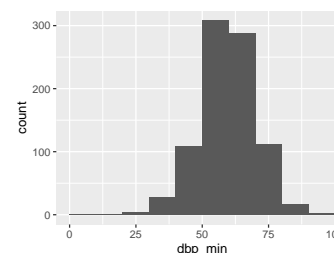


- Note that the following possible outlier values were detected: "86.83", "87.88", "89", "89.13", "92.4", "95.17", "96", "96.2", "96.63", "97.8" (14 additional values omitted).

---

## dbp\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	60
Median	60
1st and 3rd quartiles	54; 67
Min. and max.	6; 93

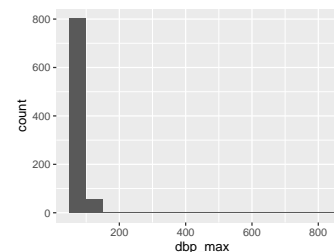


- Note that the following possible outlier values were detected: "6", "24", "28", "30", "34", "87", "89", "91", "93".

---

## dbp\_\_max

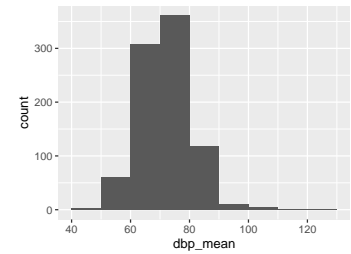
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	76
Median	83
1st and 3rd quartiles	77; 90
Min. and max.	55; 811



- Note that the following possible outlier values were detected: "55", "56", "59", "60", "61", "62", "63", "116", "117", "118" (15 additional values omitted).

## dbp\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	555
Median	71.67
1st and 3rd quartiles	66; 77.14
Min. and max.	48.19; 128.13

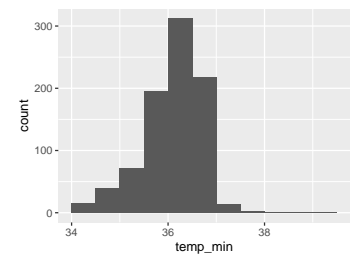


- Note that the following possible outlier values were detected: "48.19", "96.1", "99.1", "99.2", "101.27", "101.75", "103.67", "103.88", "110", "113.05" (1 additional values omitted).

---

## temp\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	36
Median	36.3
1st and 3rd quartiles	35.9; 36.6
Min. and max.	34; 39.3

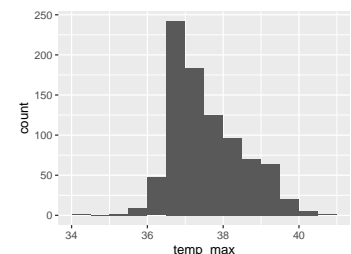


- Note that the following possible outlier values were detected: "37.1", "37.2", "37.3", "37.4", "37.5", "37.6", "39.3".

---

## temp\_\_max

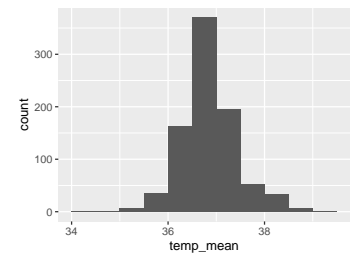
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	51
Median	37.4
1st and 3rd quartiles	37; 38.2
Min. and max.	34; 40.7



- Note that the following possible outlier values were detected: "34", "35.3", "35.4", "35.6", "35.8", "35.9", "36", "36.1", "36.2", "36.3" (2 additional values omitted).

## temp\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	225
Median	36.84
1st and 3rd quartiles	36.53; 37.15
Min. and max.	34; 39.3

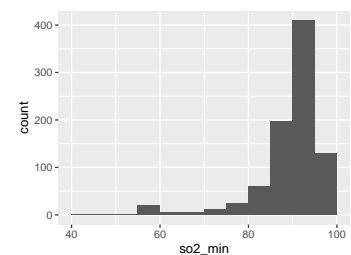


- Note that the following possible outlier values were detected: "34", "35.25", "35.33", "35.38", "35.4", "35.43", "35.45", "35.5", "35.53", "35.57" (22 additional values omitted).

---

## so2\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	40
Median	92
1st and 3rd quartiles	88; 94
Min. and max.	41; 100

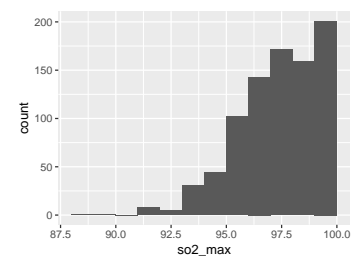


- Note that the following possible outlier values were detected: "41", "54", "59", "60", "61", "62", "63", "97", "98", "99" (1 additional values omitted).

---

## so2\_max

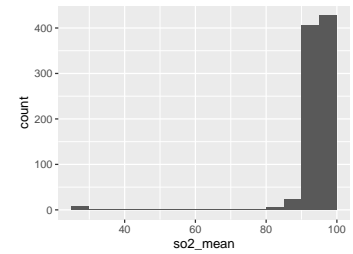
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11
Median	98
1st and 3rd quartiles	97; 99
Min. and max.	88; 100



- Note that the following possible outlier values were detected: "88", "90", "92", "93".

## so2\_\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	451
Median	95
1st and 3rd quartiles	93.52; 96.67
Min. and max.	25; 100

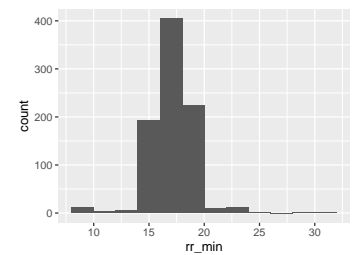


- Note that the following possible outlier values were detected: "25", "81.07", "81.33", "83.17", "84.29", "84.46", "85.57", "86.06", "86.89", "88" (6 additional values omitted).

---

## rr\_\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	17
Median	18
1st and 3rd quartiles	17; 20
Min. and max.	8; 32

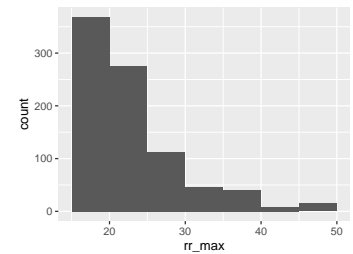


- Note that the following possible outlier values were detected: "8", "9", "10", "12", "26", "30", "32".

---

## rr\_\_max

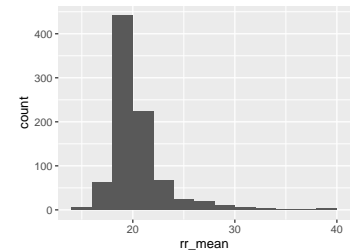
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	27
Median	22
1st and 3rd quartiles	20; 26
Min. and max.	16; 50



- Note that the following possible outlier values were detected: "16".

## rr\_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	302
Median	19.97
1st and 3rd quartiles	19; 21.16
Min. and max.	14.57; 40

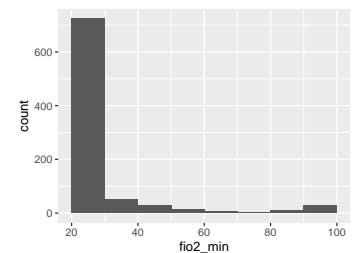


- Note that the following possible outlier values were detected: "14.57", "15.67", "15.8", "16", "16.67", "16.73", "16.75", "16.8", "16.86", "25.78" (37 additional values omitted).

---

## fio2\_min

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	39
Median	21
1st and 3rd quartiles	21; 21
Min. and max.	21; 100

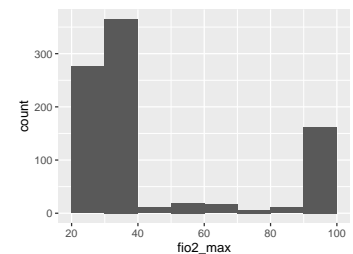


- Note that the following possible outlier values were detected: "22", "24", "26", "28", "30", "31", "32", "34", "35", "36" (28 additional values omitted).

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## fio2\_max

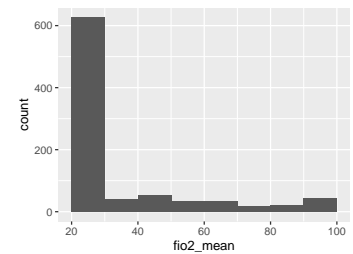
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	36
Median	40
1st and 3rd quartiles	24; 50
Min. and max.	21; 100





## fio2\_\_mean

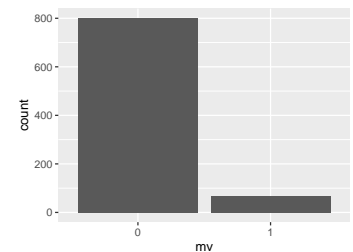
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	257
Median	25
1st and 3rd quartiles	21.6; 35.05
Min. and max.	21; 100



## mv

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

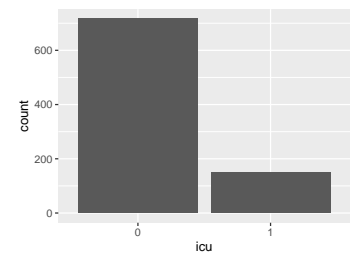
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## icu

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

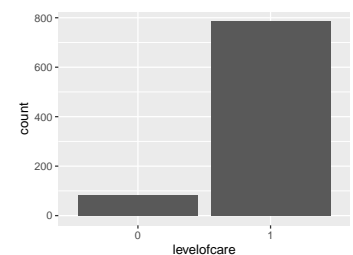
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



## levelofcare

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

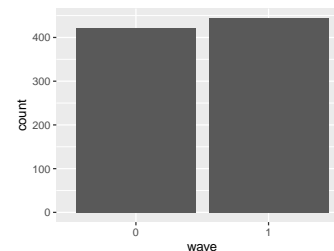
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“1”
Reference category	0



## wave

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

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



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### Report generation information:

- Created by: Eric Yamga (username: **eyamga**).
- Report creation time: Tue Feb 02 2021 18:35:38
- Report was run from directory: /Users/eyamga/Documents/Médecine/Recherche/CODA19/git/CODA19-Phenotyper/r\_ey
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.2)]
- R version 4.0.3 (2020-10-10).
- Platform: x86\_64-apple-darwin17.0 (64-bit)(macOS Catalina 10.15.7).
- Function call: `dataMaid::makeDataReport(data = covid24h_imputed, render = FALSE, file = "coda19CHUM24h_imputed.rmd", replace = TRUE)`