

# Overview

## Dataset statistics

Number of variables	39
Number of observations	56
Missing cells	34
Missing cells (%)	1.6%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	17.2 KiB
Average record size in memory	314.3 B

## Variable types

Text	1
Categorical	2
Numeric	36



Survival- Worse Than Expected (STATE) is highly overall correlated with Transfusions- As expected (STATE) and 15 other fields (Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- As Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)).

High correlation

Incident Patients Transplant Waitlisting- Better Than Expected (STATE) is highly overall correlated with Transfusions- As expected (STATE) and 18 other fields (Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Transfusions- Better than expected (STATE))

High correlation

Incident Patients Transplant Waitlisting - As Expected (STATE) is highly overall correlated with Transfusions- As expected (STATE) and 20 other fields (Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - Worse Than Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE))

High correlation

Incident Patients Transplant Waitlisting - Worse Than Expected (STATE) is highly overall correlated with Infection- Better than expected (STATE) and 3 other fields (Infection- Better than expected (STATE), Fistula Rate - Worse Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE))

High correlation

Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE) is highly overall correlated with Transfusions- As expected (STATE) and 15 other fields (Transfusions- As expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Transfusions- Better than expected (STATE))

High correlation

Prevalent Patients Transplant Waitlisting - As Expected (STATE) is highly overall correlated with Transfusions- As expected (STATE) and 18 other fields (Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE))

High correlation

Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE) is highly overall correlated with Transfusions- Worse than expected (STATE) and 2 other fields (Transfusions- Worse than expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Incident Patients Transplant Waitlisting - Worse Than Expected (STATE))

High correlation

Transfusions- Better than expected (STATE) is highly overall correlated with Fistula Rate - Better Than Expected (STATE) and 4 other fields (Fistula Rate - Better Than Expected (STATE), Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL, Hospitalizations- Better Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE))

High correlation

Transfusions- Better than expected (STATE) is highly imbalanced (55.4%)

Imbalance

Percentage of adult HD patients with Kt/V>=1.2 has 1 (1.8%) missing values

Missing

Percentage Of Adult PD Patients With Kt/V>=1.7 has 2 (3.6%) missing values

Missing

Percentage Of Pediatric HD Patients With Kt/V>=1.2 has 7 (12.5%) missing values

Missing

Percentage Of Pediatric PD Patients With Kt/V>=1.8 has 10 (17.9%) missing values

Missing

Percentage Of Pediatric HD Patients With nPCR In Use has 5 (8.9%) missing values

Missing

Percentage Of Adult Patients With Long Term Catheter In Use has 1 (1.8%) missing values

Missing

Percentage Of Adult Patients With Hypercalcemia (Serum Calcium Greater Than 10.2 Mg/dL) has 1 (1.8%) missing values

Missing

Percentage Of Adult Patients With Serum Phosphorus Less Than 3.5 Mg/dL has 1 (1.8%) missing values

Missing

Percentage Of Adult Patients With Serum Phosphorus Between 3.5-4.5 Mg/dL has 1 (1.8%) missing values

Missing

Percentage Of Adult Patients With Serum Phosphorus Between 4.6-5.5 Mg/dL has 1 (1.8%) missing values

Missing

Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL has 1 (1.8%) missing values

Missing

Percentage Of Adult Patients With Serum Phosphorus Greater Than 7.0 Mg/dL has 1 (1.8%) missing values

Missing

Percentage Of Patients With Hgb<10 g/dL has 1 (1.8%) missing values

Missing

Percentage of patients with Hgb>12 g/dL has 1 (1.8%) missing values

Missing

State has unique values

Unique

Transfusions- Worse than expected (STATE) has 10 (17.9%) zeros

Zeros

Infection- Better than expected (STATE) has 4 (7.1%) zeros

Zeros

Infection- As expected (STATE) has 2 (3.6%) zeros

Zeros

Infection- Worse than expected (STATE) has 30 (53.6%) zeros

Zeros

Percentage Of Pediatric PD Patients With Kt/V>=1.8 has 1 (1.8%) zeros

Zeros

Fistula Rate - Better Than Expected (STATE) has 16 (28.6%) zeros

Zeros

Fistula Rate - As Expected (STATE) has 1 (1.8%) zeros

Zeros

Fistula Rate - Worse Than Expected (STATE) has 20 (35.7%) zeros

Zeros

Hospitalizations- Better Than Expected (STATE) has 24 (42.9%) zeros

Zeros

Hospitalizations- Worse Than Expected (STATE) has 23 (41.1%) zeros

Zeros

Hospital Readmission - Better Than Expected (STATE) has 17 (30.4%) zeros

Zeros

Hospital Readmission - Worse Than Expected (STATE) has 19 (33.9%) zeros

Zeros

Survival- Better Than Expected (STATE) has 17 (30.4%) zeros

Zeros

Survival- Worse Than Expected (STATE) has 15 (26.8%) zeros

Zeros

Incident Patients Transplant Waitlisting- Better Than Expected (STATE) has 17 (30.4%) zeros

Zeros

Incident Patients Transplant Waitlisting - As Expected (STATE) has 4 (7.1%) zeros

Zeros

Incident Patients Transplant Waitlisting - Worse Than Expected (STATE) has 21 (37.5%) zeros

Zeros

Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE) has 20 (35.7%) zeros

Zeros

Prevalent Patients Transplant Waitlisting - As Expected (STATE) has 1 (1.8%) zeros

Zeros

Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE) has 18 (32.1%) zeros

Zeros

## Reproduction

<b>Analysis started</b>	2023-08-22 19:19:46.815643
<b>Analysis finished</b>	2023-08-22 19:24:46.205565
<b>Duration</b>	4 minutes and 59.39 seconds
<b>Software version</b>	ydata-profiling v4.3.1 ( <a href="https://github.com/ydataai/ydata-profiling">https://github.com/ydataai/ydata-profiling</a> )
<b>Download configuration</b>	config.json (data:text/plain;charset=utf-8,%7B%22title%22%3A%20%22Pandas%20Profiling%20Report%22%2C%20%22dataset%22%3A%20%7B%22description%22%3A%20%22%22%2C%20%22creator%22%3A%20%22%22%2C%20%22author%22%3A%20%22%22%

# Variables

## Select Columns

<b>State</b>	Text
UNIQUE	
<b>Distinct</b>	56
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	576.0 B



Length	
Max length	2
Median length	2
Mean length	2
Min length	2

## Characters and Unicode

Total characters	112
Distinct characters	24
Distinct categories	1 ( <a href="https://en.wikipedia.org/wiki/Unicode_character_property#General_Category">https://en.wikipedia.org/wiki/Unicode_character_property#General_Category</a> )
Distinct scripts	1 ( <a href="https://en.wikipedia.org/wiki/Script_(Unicode)#List_of_scripts_in_Unicode">https://en.wikipedia.org/wiki/Script_(Unicode)#List_of_scripts_in_Unicode</a> )
Distinct blocks	1 ( <a href="https://en.wikipedia.org/wiki/Unicode_block">https://en.wikipedia.org/wiki/Unicode_block</a> )

The Unicode Standard assigns character properties to each code point, which can be used to analyse textual variables.

Unique			
Unique	56		?
Unique (%)	100.0%		

Sample	
1st row	AK
2nd row	AL
3rd row	AR
4th row	AS
5th row	AZ

Value	Count	Frequency (%)
ak	1	1.8%
al	1	1.8%
hi	1	1.8%
ar	1	1.8%
as	1	1.8%
az	1	1.8%
ca	1	1.8%
co	1	1.8%
ct	1	1.8%
dc	1	1.8%
Other values (46)	46	82.1%

### Most occurring characters

Value	Count	Frequency (%)
A	13	11.6%
N	11	9.8%
M	10	8.9%
I	9	8.0%
T	6	5.4%
C	6	5.4%
D	6	5.4%
S	5	4.5%
V	5	4.5%
O	5	4.5%
Other values (14)	36	32.1%

## Most occurring categories

Value	Count	Frequency (%)
Uppercase Letter	112	100.0%

## Most frequent character per category

*Uppercase Letter*

Value	Count	Frequency (%)
A	13	11.6%
N	11	9.8%
M	10	8.9%
I	9	8.0%
T	6	5.4%
C	6	5.4%
D	6	5.4%
S	5	4.5%
V	5	4.5%
O	5	4.5%
Other values (14)	36	32.1%

## Most occurring scripts

Value	Count	Frequency (%)
Latin	112	100.0%

## Most frequent character per script

*Latin*

Value	Count	Frequency (%)
A	13	11.6%
N	11	9.8%
M	10	8.9%
I	9	8.0%
T	6	5.4%
C	6	5.4%
D	6	5.4%
S	5	4.5%
V	5	4.5%
O	5	4.5%
Other values (14)	36	32.1%

## Most occurring blocks

Value	Count	Frequency (%)
ASCII	112	100.0%

## Most frequent character per block

ASCII

Value	Count	Frequency (%)
A	13	11.6%
N	11	9.8%
M	10	8.9%
I	9	8.0%
T	6	5.4%
C	6	5.4%
D	6	5.4%
S	5	4.5%
V	5	4.5%
O	5	4.5%
Other values (14)	36	32.1%

## Transfusions- Better than expected (STATE)

### Categorical

HIGH CORRELATION (This variable has a high overall correlation with 5 fields: Fistula Rate - Better Than Expected (STATE), Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL, Hospitalizations- Better Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE))

IMBALANCE

Distinct	3
Distinct (%)	5.4%
Missing	0
Missing (%)	0.0%
Memory size	576.0 B

### Length

Max length	1
Median length	1
Mean length	1
Min length	1

### Characters and Unicode

Total characters	56
Distinct characters	3
Distinct categories	1 ( <a href="https://en.wikipedia.org/wiki/Unicode_character_property#General_Category">https://en.wikipedia.org/wiki/Unicode_character_property#General_Category</a> )
Distinct scripts	1 ( <a href="https://en.wikipedia.org/wiki/Script_(Unicode)#List_of_scripts_in_Unicode">https://en.wikipedia.org/wiki/Script_(Unicode)#List_of_scripts_in_Unicode</a> )
Distinct blocks	1 ( <a href="https://en.wikipedia.org/wiki/Unicode_block">https://en.wikipedia.org/wiki/Unicode_block</a> )

The Unicode Standard assigns character properties to each code point, which can be used to analyse textual variables.

### Unique

Unique	0
Unique (%)	0.0%

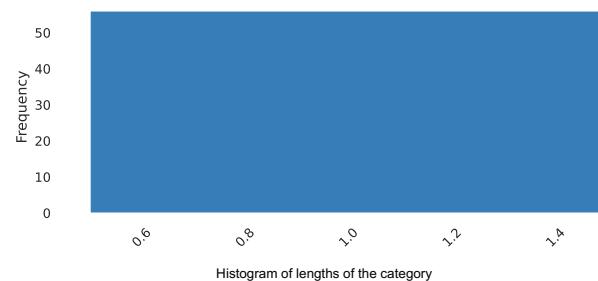
### Sample

1st row	0
2nd row	0
3rd row	0
4th row	0
5th row	0

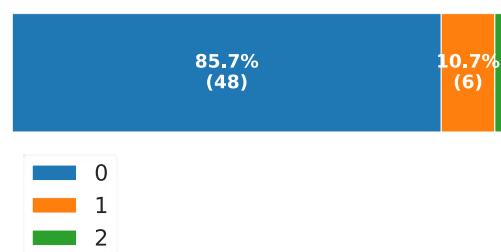
## Common Values

Value	Count	Frequency (%)
0	48	85.7%
1	6	10.7%
2	2	3.6%

## Length



## Common Values (Plot)



Value	Count	Frequency (%)
0	48	85.7%
1	6	10.7%
2	2	3.6%

### Most occurring characters

Value	Count	Frequency (%)
0	48	85.7%
1	6	10.7%
2	2	3.6%

## Most occurring categories

Value	Count	Frequency (%)
Decimal Number	56	100.0%

## Most frequent character per category

*Decimal Number*

Value	Count	Frequency (%)
0	48	85.7%
1	6	10.7%
2	2	3.6%

## Most occurring scripts

Value	Count	Frequency (%)
Common	56	100.0%

## Most frequent character per script

*Common*

Value	Count	Frequency (%)
0	48	85.7%
1	6	10.7%
2	2	3.6%

### Most occurring blocks

Value	Count	Frequency (%)
ASCII	56	100.0%

### Most frequent character per block

ASCII

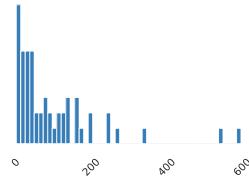
Value	Count	Frequency (%)
0	48	85.7%
1	6	10.7%
2	2	3.6%

### Transfusions- As expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE))

Distinct	52
Distinct (%)	92.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	99.232143
Minimum	1
Maximum	596
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	1
5-th percentile	4
Q1	22.75
median	53
Q3	134.25
95-th percentile	285
Maximum	596
Range	595
Interquartile range (IQR)	111.5

### Descriptive statistics

Standard deviation	120.25337
Coefficient of variation (CV)	1.2118389
Kurtosis	7.1470809
Mean	99.232143
Median Absolute Deviation (MAD)	42
Skewness	2.4389779
Sum	5557
Variance	14460.872
Monotonicity	Not monotonic

Value	Count	Frequency (%)
26	2	3.6%
41	2	3.6%
18	2	3.6%
4	2	3.6%
25	1	1.8%
28	1	1.8%
14	1	1.8%
163	1	1.8%
48	1	1.8%
47	1	1.8%
Other values (42)	42	75.0%

Value	Count	Frequency (%)
1	1	1.8%
2	1	1.8%
4	2	3.6%
5	1	1.8%
7	1	1.8%
9	1	1.8%
10	1	1.8%
12	1	1.8%
13	1	1.8%
14	1	1.8%

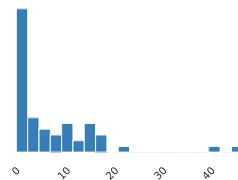
Value	Count	Frequency (%)
596	1	1.8%
543	1	1.8%
342	1	1.8%
266	1	1.8%
250	1	1.8%
247	1	1.8%
202	1	1.8%
199	1	1.8%
169	1	1.8%
167	1	1.8%

### Transfusions- Worse than expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 16 fields: Transfusions- As expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE)) ZEROS

<b>Distinct</b>	20
<b>Distinct (%)</b>	35.7%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	7.2857143
<b>Minimum</b>	0
<b>Maximum</b>	47
<b>Zeros</b>	10
<b>Zeros (%)</b>	17.9%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	1
<b>median</b>	3
<b>Q3</b>	10.25
<b>95-th percentile</b>	18.5
<b>Maximum</b>	47
<b>Range</b>	47
<b>Interquartile range (IQR)</b>	9.25

### Descriptive statistics

<b>Standard deviation</b>	9.4151025
<b>Coefficient of variation (CV)</b>	1.292269
<b>Kurtosis</b>	7.0052091
<b>Mean</b>	7.2857143
<b>Median Absolute Deviation (MAD)</b>	3
<b>Skewness</b>	2.3446468
<b>Sum</b>	408
<b>Variance</b>	88.644156
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	10	17.9%
1	8	14.3%
2	7	12.5%
3	5	8.9%
10	4	7.1%
16	3	5.4%
17	3	5.4%
9	2	3.6%
5	2	3.6%
15	2	3.6%
Other values (10)	10	17.9%

Value	Count	Frequency (%)
0	10	17.9%
1	8	14.3%
2	7	12.5%
3	5	8.9%
4	1	1.8%
5	2	3.6%
6	1	1.8%
7	1	1.8%
8	1	1.8%
9	2	3.6%

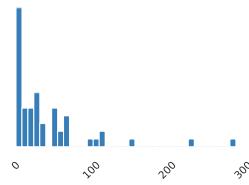
Value	Count	Frequency (%)
47	1	1.8%
41	1	1.8%
23	1	1.8%
17	3	5.4%
16	3	5.4%
15	2	3.6%
14	1	1.8%
13	1	1.8%
11	1	1.8%
10	4	7.1%

### Infection- Better than expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Incident Patients Transplant Waitlisting - Worse Than Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)) ZEROS

Distinct	37
Distinct (%)	66.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	40
Minimum	0
Maximum	290
Zeros	4
Zeros (%)	7.1%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	0
Q1	5.75
median	22
Q3	51
95-th percentile	122.75
Maximum	290
Range	290
Interquartile range (IQR)	45.25

### Descriptive statistics

Standard deviation	54.678232
Coefficient of variation (CV)	1.3669558
Kurtosis	9.3112343
Mean	40
Median Absolute Deviation (MAD)	18
Skewness	2.7829006
Sum	2240
Variance	2989.7091
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	4	7.1%
4	3	5.4%
20	3	5.4%
13	3	5.4%
5	3	5.4%
7	2	3.6%
65	2	3.6%
49	2	3.6%
26	2	3.6%
6	2	3.6%
Other values (27)	30	53.6%

Value	Count	Frequency (%)
0	4	7.1%
1	2	3.6%
2	1	1.8%
3	1	1.8%
4	3	5.4%
5	3	5.4%
6	2	3.6%
7	2	3.6%
8	1	1.8%
13	3	5.4%

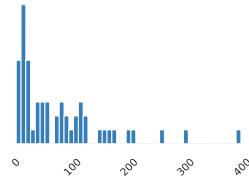
Value	Count	Frequency (%)
290	1	1.8%
231	1	1.8%
149	1	1.8%
114	1	1.8%
112	1	1.8%
105	1	1.8%
95	1	1.8%
68	1	1.8%
65	2	3.6%
64	1	1.8%

### Infection- As expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)) ZEROS

Distinct	47
Distinct (%)	83.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	74
Minimum	0
Maximum	397
Zeros	2
Zeros (%)	3.6%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	1.75
Q1	13
median	47.5
Q3	105.5
95-th percentile	220.25
Maximum	397
Range	397
Interquartile range (IQR)	92.5

### Descriptive statistics

Standard deviation	80.787038
Coefficient of variation (CV)	1.0917167
Kurtosis	4.2972182
Mean	74
Median Absolute Deviation (MAD)	37
Skewness	1.8771974
Sum	4144
Variance	6526.5455
Monotonicity	Not monotonic

Value	Count	Frequency (%)
13	3	5.4%
6	2	3.6%
58	2	3.6%
12	2	3.6%
21	2	3.6%
46	2	3.6%
9	2	3.6%
0	2	3.6%
397	1	1.8%
152	1	1.8%
Other values (37)	37	66.1%

Value	Count	Frequency (%)
0	2	3.6%
1	1	1.8%
2	1	1.8%
6	2	3.6%
9	2	3.6%
10	1	1.8%
11	1	1.8%
12	2	3.6%
13	3	5.4%
14	1	1.8%

Value	Count	Frequency (%)
397	1	1.8%
298	1	1.8%
257	1	1.8%
208	1	1.8%
196	1	1.8%
169	1	1.8%
163	1	1.8%
157	1	1.8%
152	1	1.8%
124	1	1.8%

### Infection- Worse than expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 13 fields: Transfusions- As expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)). ZEROS

Distinct 7

Distinct (%) 12.5%

Missing 0

Missing (%) 0.0%

Infinite 0

Infinite (%) 0.0%

Mean 1.1428571

Minimum 0

Maximum 8

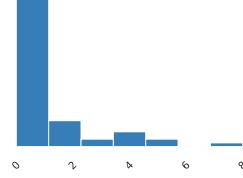
Zeros 30

Zeros (%) 53.6%

Negative 0

Negative (%) 0.0%

Memory size 576.0 B



### Quantile statistics

Minimum 0

5-th percentile 0

Q1 0

median 0

Q3 2

95-th percentile 4.25

Maximum 8

Range 8

Interquartile range (IQR) 2

### Descriptive statistics

Standard deviation 1.7101682

Coefficient of variation (CV) 1.4963972

Kurtosis 3.9386333

Mean 1.1428571

Median Absolute Deviation (MAD) 0

Skewness 1.8958107

Sum 64

Variance 2.9246753

Monotonicity Not monotonic

Value	Count	Frequency (%)
0	30	53.6%
1	10	17.9%
2	7	12.5%
4	4	7.1%
3	2	3.6%
5	2	3.6%
8	1	1.8%

Value	Count	Frequency (%)
0	30	53.6%
1	10	17.9%
2	7	12.5%
3	2	3.6%
4	4	7.1%
5	2	3.6%
8	1	1.8%

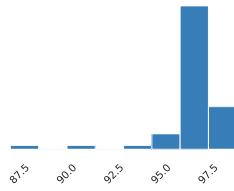
Value	Count	Frequency (%)
8	1	1.8%
5	2	3.6%
4	4	7.1%
3	2	3.6%
2	7	12.5%
1	10	17.9%
0	30	53.6%

### Percentage of adult HD patients with Kt/V>=1.2

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 1 fields: Percentage Of Adult Patients With Hypercalcemia (Serum Calcium Greater Than 10.2 Mg/dL)) MISSING

<b>Distinct</b>	8
<b>Distinct (%)</b>	14.5%
<b>Missing</b>	1
<b>Missing (%)</b>	1.8%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	96.4
<b>Minimum</b>	87
<b>Maximum</b>	99
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	87
<b>5-th percentile</b>	94.7
<b>Q1</b>	96
<b>median</b>	97
<b>Q3</b>	97
<b>95-th percentile</b>	98
<b>Maximum</b>	99
<b>Range</b>	12
<b>Interquartile range (IQR)</b>	1

### Descriptive statistics

<b>Standard deviation</b>	1.8718183
<b>Coefficient of variation (CV)</b>	0.019417202
<b>Kurtosis</b>	13.156911
<b>Mean</b>	96.4
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	-3.0549426
<b>Sum</b>	5302
<b>Variance</b>	3.5037037
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
97	19	33.9%
96	18	32.1%
98	9	16.1%
95	4	7.1%
99	2	3.6%
90	1	1.8%
94	1	1.8%
87	1	1.8%
(Missing)	1	1.8%

Value	Count	Frequency (%)
87	1	1.8%
90	1	1.8%
94	1	1.8%
95	4	7.1%
96	18	32.1%
97	19	33.9%
98	9	16.1%
99	2	3.6%

Value	Count	Frequency (%)
99	2	3.6%
98	9	16.1%
97	19	33.9%
96	18	32.1%
95	4	7.1%
94	1	1.8%
90	1	1.8%
87	1	1.8%

### Percentage Of Adult PD Patients With Kt/V>=1.7

Real number (R)

MISSING

**Distinct**

13

**Distinct (%)**

24.1%

**Missing**

2

**Missing (%)**

3.6%

**Infinite**

0

**Infinite (%)**

0.0%

**Mean**

91.722222

**Minimum**

69

**Maximum**

96

**Zeros**

0

**Zeros (%)**

0.0%

**Negative**

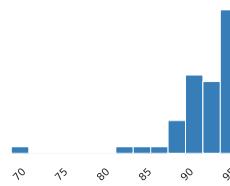
0

**Negative (%)**

0.0%

**Memory size**

576.0 B



### Quantile statistics

**Minimum**

69

**5-th percentile**

85.95

**Q1**

90

**median**

93

**Q3**

94

**95-th percentile**

96

**Maximum**

96

**Range**

27

**Interquartile range (IQR)**

4

### Descriptive statistics

**Standard deviation**

4.362865

**Coefficient of variation (CV)**

0.047566063

**Kurtosis**

13.331737

**Mean**

91.722222

**Median Absolute Deviation (MAD)**

2

**Skewness**

-3.002827

**Sum**

4953

**Variance**

19.034591

**Monotonicity**

Not monotonic

Value	Count	Frequency (%)
94	9	16.1%
95	9	16.1%
93	8	14.3%
90	7	12.5%
91	5	8.9%
88	4	7.1%
96	4	7.1%
92	3	5.4%
82	1	1.8%
87	1	1.8%
Other values (3)	3	5.4%
(Missing)	2	3.6%

Value	Count	Frequency (%)
69	1	1.8%
82	1	1.8%
84	1	1.8%
87	1	1.8%
88	4	7.1%
89	1	1.8%
90	7	12.5%
91	5	8.9%
92	3	5.4%
93	8	14.3%

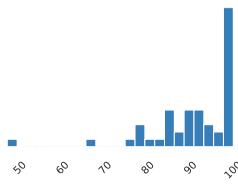
Value	Count	Frequency (%)
96	4	7.1%
95	9	16.1%
94	9	16.1%
93	8	14.3%
92	3	5.4%
91	5	8.9%
90	7	12.5%
89	1	1.8%
88	4	7.1%
87	1	1.8%

### Percentage Of Pediatric HD Patients With Kt/V>=1.2

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 1 fields: Percentage Of Pediatric HD Patients With nPCR In Use) MISSING

Distinct	23
Distinct (%)	46.9%
Missing	7
Missing (%)	12.5%
Infinite	0
Infinite (%)	0.0%
Mean	91.204082
Minimum	47
Maximum	100
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	47
5-th percentile	76.4
Q1	86
median	93
Q3	100
95-th percentile	100
Maximum	100
Range	53
Interquartile range (IQR)	14

### Descriptive statistics

Standard deviation	10.382236
Coefficient of variation (CV)	0.111383521
Kurtosis	5.8120238
Mean	91.204082
Median Absolute Deviation (MAD)	7
Skewness	-1.9719883
Sum	4469
Variance	107.79082
Monotonicity	Not monotonic

Value	Count	Frequency (%)
100	15	26.8%
90	4	7.1%
86	3	5.4%
92	2	3.6%
95	2	3.6%
98	2	3.6%
97	2	3.6%
91	2	3.6%
79	2	3.6%
99	2	3.6%
Other values (13)	13	23.2%
(Missing)	7	12.5%

Value	Count	Frequency (%)
47	1	1.8%
67	1	1.8%
76	1	1.8%
77	1	1.8%
79	2	3.6%
80	1	1.8%
82	1	1.8%
84	1	1.8%
85	1	1.8%
86	3	5.4%

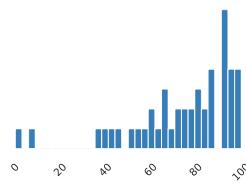
Value	Count	Frequency (%)
100	15	26.8%
99	2	3.6%
98	2	3.6%
97	2	3.6%
95	2	3.6%
94	1	1.8%
93	1	1.8%
92	2	3.6%
91	2	3.6%
90	4	7.1%

### Percentage Of Pediatric PD Patients With Kt/V>=1.8

Real number (R)

MISSING ZEROS

<b>Distinct</b>	34
<b>Distinct (%)</b>	73.9%
<b>Missing</b>	10
<b>Missing (%)</b>	17.9%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	74.543478
<b>Minimum</b>	0
<b>Maximum</b>	100
<b>Zeros</b>	1
<b>Zeros (%)</b>	1.8%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	37
<b>Q1</b>	64.25
<b>median</b>	80.5
<b>Q3</b>	92.75
<b>95-th percentile</b>	100
<b>Maximum</b>	100
<b>Range</b>	100
<b>Interquartile range (IQR)</b>	28.5

### Descriptive statistics

<b>Standard deviation</b>	23.306372
<b>Coefficient of variation (CV)</b>	0.31265474
<b>Kurtosis</b>	1.9619241
<b>Mean</b>	74.543478
<b>Median Absolute Deviation (MAD)</b>	13.5
<b>Skewness</b>	-1.3598072
<b>Sum</b>	3429
<b>Variance</b>	543.18696
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
100	4	7.1%
92	3	5.4%
94	3	5.4%
97	2	3.6%
86	2	3.6%
81	2	3.6%
76	2	3.6%
79	2	3.6%
96	1	1.8%
87	1	1.8%
Other values (24)	24	42.9%
(Missing)	10	17.9%

Value	Count	Frequency (%)
0	1	1.8%
8	1	1.8%
36	1	1.8%
40	1	1.8%
42	1	1.8%
47	1	1.8%
50	1	1.8%
54	1	1.8%
56	1	1.8%
59	1	1.8%

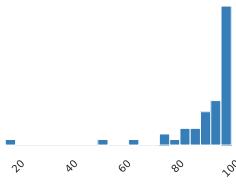
Value	Count	Frequency (%)
100	4	7.1%
97	2	3.6%
96	1	1.8%
95	1	1.8%
94	3	5.4%
93	1	1.8%
92	3	5.4%
88	1	1.8%
87	1	1.8%
86	2	3.6%

### Percentage Of Pediatric HD Patients With nPCR In Use

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 8 fields: Transfusions- As expected (STATE), Infection- As expected (STATE), Percentage Of Pediatric HD Patients With Kt/V>=1.2, Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Survival- As Expected (STATE))  
MISSING

<b>Distinct</b>	22
<b>Distinct (%)</b>	43.1%
<b>Missing</b>	5
<b>Missing (%)</b>	8.9%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	91.019608
<b>Minimum</b>	15
<b>Maximum</b>	100
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	15
<b>5-th percentile</b>	69
<b>Q1</b>	89.5
<b>median</b>	96
<b>Q3</b>	100
<b>95-th percentile</b>	100
<b>Maximum</b>	100
<b>Range</b>	85
<b>Interquartile range (IQR)</b>	10.5

### Descriptive statistics

<b>Standard deviation</b>	14.847882
<b>Coefficient of variation (CV)</b>	0.16312839
<b>Kurtosis</b>	14.039879
<b>Mean</b>	91.019608
<b>Median Absolute Deviation (MAD)</b>	4
<b>Skewness</b>	-3.3504284
<b>Sum</b>	4642
<b>Variance</b>	220.45961
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
100	15	26.8%
99	6	10.7%
93	4	7.1%
91	3	5.4%
97	3	5.4%
96	2	3.6%
81	2	3.6%
94	2	3.6%
83	1	1.8%
92	1	1.8%
Other values (12)	12	21.4%
(Missing)	5	8.9%

Value	Count	Frequency (%)
15	1	1.8%
50	1	1.8%
63	1	1.8%
75	1	1.8%
76	1	1.8%
80	1	1.8%
81	2	3.6%
83	1	1.8%
85	1	1.8%
86	1	1.8%

Value	Count	Frequency (%)
100	15	26.8%
99	6	10.7%
98	1	1.8%
97	3	5.4%
96	2	3.6%
94	2	3.6%
93	4	7.1%
92	1	1.8%
91	3	5.4%
90	1	1.8%

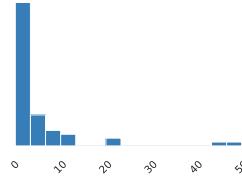
### Fistula Rate - Better Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 13 fields: Transfusions- As expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Transfusions- Better than expected (STATE)) ZEROS

Distinct	15
Distinct (%)	26.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	4.9285714

Minimum	0
Maximum	50
Zeros	16
Zeros (%)	28.6%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	2
Q3	5.25
95-th percentile	20.75
Maximum	50
Range	50
Interquartile range (IQR)	5.25

### Descriptive statistics

Standard deviation	9.4443001
Coefficient of variation (CV)	1.9162348
Kurtosis	13.738435
Mean	4.9285714
Median Absolute Deviation (MAD)	2
Skewness	3.5518841
Sum	276
Variance	89.194805
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	16	28.6%
1	11	19.6%
2	7	12.5%
8	3	5.4%
3	3	5.4%
4	3	5.4%
6	3	5.4%
12	2	3.6%
5	2	3.6%
44	1	1.8%
Other values (5)	5	8.9%

Value	Count	Frequency (%)
0	16	28.6%
1	11	19.6%
2	7	12.5%
3	3	5.4%
4	3	5.4%
5	2	3.6%
6	3	5.4%
7	1	1.8%
8	3	5.4%
10	1	1.8%

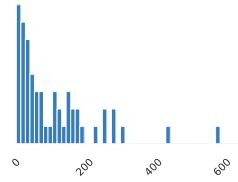
Value	Count	Frequency (%)
50	1	1.8%
44	1	1.8%
23	1	1.8%
20	1	1.8%
12	2	3.6%
10	1	1.8%
8	3	5.4%
7	1	1.8%
6	3	5.4%
5	2	3.6%

### Fistula Rate - As Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - Better Than Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)) ZEROS

Distinct	54
Distinct (%)	96.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	116.57143
Minimum	0
Maximum	659
Zeros	1
Zeros (%)	1.8%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	4.25
Q1	25.25
median	66
Q3	157.75
95-th percentile	345
Maximum	659
Range	659
Interquartile range (IQR)	132.5

### Descriptive statistics

Standard deviation	137.76671
Coefficient of variation (CV)	1.1818223
Kurtosis	5.640836
Mean	116.57143
Median Absolute Deviation (MAD)	51.5
Skewness	2.2133476
Sum	6528
Variance	18979.668
Monotonicity	Not monotonic

Value	Count	Frequency (%)
16	2	3.6%
39	2	3.6%
287	1	1.8%
225	1	1.8%
12	1	1.8%
34	1	1.8%
18	1	1.8%
160	1	1.8%
47	1	1.8%
48	1	1.8%
Other values (44)	44	78.6%

Value	Count	Frequency (%)
0	1	1.8%
1	1	1.8%
2	1	1.8%
5	1	1.8%
7	1	1.8%
8	1	1.8%
9	1	1.8%
12	1	1.8%
16	2	3.6%
18	1	1.8%

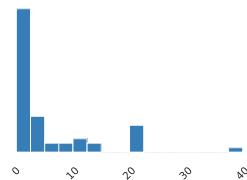
Value	Count	Frequency (%)
659	1	1.8%
593	1	1.8%
447	1	1.8%
311	1	1.8%
289	1	1.8%
287	1	1.8%
263	1	1.8%
261	1	1.8%
225	1	1.8%
185	1	1.8%

### Fistula Rate - Worse Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 15 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Incident Patients Transplant Waitlisting - Worse Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)). ZEROS

Distinct	16
Distinct (%)	28.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	5.25
Minimum	0
Maximum	40
Zeros	20
Zeros (%)	35.7%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	1
Q3	6.5
95-th percentile	21.25
Maximum	40
Range	40
Interquartile range (IQR)	6.5

### Descriptive statistics

Standard deviation	8.2379388
Coefficient of variation (CV)	1.5691312
Kurtosis	4.9873397
Mean	5.25
Median Absolute Deviation (MAD)	1
Skewness	2.1273469
Sum	294
Variance	67.863636
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	20	35.7%
1	10	17.9%
3	6	10.7%
20	3	5.4%
4	2	3.6%
12	2	3.6%
22	2	3.6%
8	2	3.6%
2	2	3.6%
14	1	1.8%
Other values (6)	6	10.7%

Value	Count	Frequency (%)
0	20	35.7%
1	10	17.9%
2	2	3.6%
3	6	10.7%
4	2	3.6%
5	1	1.8%
6	1	1.8%
8	2	3.6%
11	1	1.8%
12	2	3.6%

Value	Count	Frequency (%)
40	1	1.8%
22	2	3.6%
21	1	1.8%
20	3	5.4%
14	1	1.8%
13	1	1.8%
12	2	3.6%
11	1	1.8%
8	2	3.6%
6	1	1.8%

### Percentage Of Adult Patients With Long Term Catheter In Use

Real number (R)

MISSING

Distinct

16

Distinct (%)

29.1%

Missing

1

Missing (%)

1.8%

Infinite

0

Infinite (%)

0.0%

Mean

17.018182

Minimum

10

Maximum

29

Zeros

0

Zeros (%)

0.0%

Negative

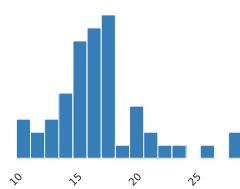
0

Negative (%)

0.0%

Memory size

576.0 B



### Quantile statistics

Minimum

10

5-th percentile

11.7

Q1

15

median

17

Q3

18

95-th percentile

24.6

Maximum

29

Range

19

Interquartile range (IQR)

3

### Descriptive statistics

Standard deviation

3.918101

Coefficient of variation (CV)

0.23023029

Kurtosis

2.0275011

Mean

17.018182

Median Absolute Deviation (MAD)

2

Skewness

1.0977207

Sum

936

Variance

15.351515

Monotonicity

Not monotonic

Value	Count	Frequency (%)
18	11	19.6%
15	9	16.1%
17	7	12.5%
14	5	8.9%
20	4	7.1%
16	3	5.4%
13	3	5.4%
11	2	3.6%
21	2	3.6%
12	2	3.6%
Other values (6)	7	12.5%

Value	Count	Frequency (%)
10	1	1.8%
11	2	3.6%
12	2	3.6%
13	3	5.4%
14	5	8.9%
15	9	16.1%
16	3	5.4%
17	7	12.5%
18	11	19.6%
19	1	1.8%

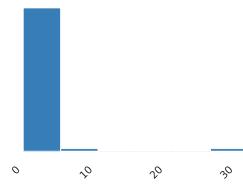
Value	Count	Frequency (%)
29	2	3.6%
26	1	1.8%
24	1	1.8%
22	1	1.8%
21	2	3.6%
20	4	7.1%
19	1	1.8%
18	11	19.6%
17	7	12.5%
16	3	5.4%

### Percentage Of Adult Patients With Hypercalcemia (Serum Calcium Greater Than 10.2 Mg/dL)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 1 fields: Percentage of adult HD patients with Kt/V>=1.2) MISSING

<b>Distinct</b>	6
<b>Distinct (%)</b>	10.9%
<b>Missing</b>	1
<b>Missing (%)</b>	1.8%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	2.4
<b>Minimum</b>	1
<b>Maximum</b>	33
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	1
<b>5-th percentile</b>	1
<b>Q1</b>	1
<b>median</b>	2
<b>Q3</b>	2
<b>95-th percentile</b>	4
<b>Maximum</b>	33
<b>Range</b>	32
<b>Interquartile range (IQR)</b>	1

### Descriptive statistics

<b>Standard deviation</b>	4.3316236
<b>Coefficient of variation (CV)</b>	1.8048432
<b>Kurtosis</b>	48.400115
<b>Mean</b>	2.4
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	6.7848728
<b>Sum</b>	132
<b>Variance</b>	18.762963
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
1	23	41.1%
2	23	41.1%
3	5	8.9%
4	2	3.6%
7	1	1.8%
33	1	1.8%
(Missing)	1	1.8%

Value	Count	Frequency (%)
1	23	41.1%
2	23	41.1%
3	5	8.9%
4	2	3.6%
7	1	1.8%
33	1	1.8%

Value	Count	Frequency (%)
33	1	1.8%
7	1	1.8%
4	2	3.6%
3	5	8.9%
2	23	41.1%
1	23	41.1%

### Percentage Of Adult Patients With Serum Phosphorus Less Than 3.5 Mg/dL

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 2 fields: Percentage Of Adult Patients With Serum Phosphorus Between 3.5-4.5 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL) MISSING

#### Distinct

7

Distinct (%)

12.7%

Missing

1

Missing (%)

1.8%

Infinite

0

Infinite (%)

0.0%

Mean

7.6

Minimum

5

Maximum

11

Zeros

0

Zeros (%)

0.0%

Negative

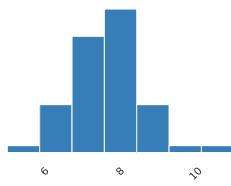
0

Negative (%)

0.0%

Memory size

576.0 B



#### Quantile statistics

Minimum

5

5-th percentile

6

Q1

7

median

8

Q3

8

95-th percentile

9

Maximum

11

Range

6

Interquartile range (IQR)

1

#### Descriptive statistics

Standard deviation

1.0988209

Coefficient of variation (CV)

0.1445817

Kurtosis

0.9145481

Mean

7.6

Median Absolute Deviation (MAD)

1

Skewness

0.34415869

Sum

418

Variance

1.2074074

Monotonicity

Not monotonic

Value	Count	Frequency (%)
8	21	37.5%
7	17	30.4%
9	7	12.5%
6	7	12.5%
5	1	1.8%
10	1	1.8%
11	1	1.8%
(Missing)	1	1.8%

Value	Count	Frequency (%)
5	1	1.8%
6	7	12.5%
7	17	30.4%
8	21	37.5%
9	7	12.5%
10	1	1.8%
11	1	1.8%

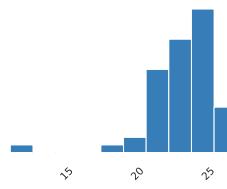
Value	Count	Frequency (%)
11	1	1.8%
10	1	1.8%
9	7	12.5%
8	21	37.5%
7	17	30.4%
6	7	12.5%
5	1	1.8%

### Percentage Of Adult Patients With Serum Phosphorus Between 3.5-4.5 Mg/dL

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 3 fields: Percentage Of Adult Patients With Serum Phosphorus Less Than 3.5 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Greater Than 7.0 Mg/dL) MISSING

<b>Distinct</b>	10
<b>Distinct (%)</b>	18.2%
<b>Missing</b>	1
<b>Missing (%)</b>	1.8%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	23.127273
<b>Minimum</b>	11
<b>Maximum</b>	27
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	11
<b>5-th percentile</b>	20
<b>Q1</b>	22
<b>median</b>	23
<b>Q3</b>	24
<b>95-th percentile</b>	26
<b>Maximum</b>	27
<b>Range</b>	16
<b>Interquartile range (IQR)</b>	2

### Descriptive statistics

<b>Standard deviation</b>	2.4118116
<b>Coefficient of variation (CV)</b>	0.10428431
<b>Kurtosis</b>	11.14403
<b>Mean</b>	23.127273
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	-2.4232714
<b>Sum</b>	1272
<b>Variance</b>	5.816835
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
23	15	26.8%
24	13	23.2%
22	7	12.5%
25	6	10.7%
26	4	7.1%
21	4	7.1%
20	2	3.6%
27	2	3.6%
18	1	1.8%
11	1	1.8%
(Missing)	1	1.8%

Value	Count	Frequency (%)
11	1	1.8%
18	1	1.8%
20	2	3.6%
21	4	7.1%
22	7	12.5%
23	15	26.8%
24	13	23.2%
25	6	10.7%
26	4	7.1%
27	2	3.6%

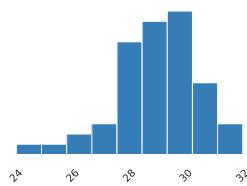
Value	Count	Frequency (%)
27	2	3.6%
26	4	7.1%
25	6	10.7%
24	13	23.2%
23	15	26.8%
22	7	12.5%
21	4	7.1%
20	2	3.6%
18	1	1.8%
11	1	1.8%

### Percentage Of Adult Patients With Serum Phosphorus Between 4.6-5.5 Mg/dL

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 3 fields: Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Greater Than 7.0 Mg/dL, Survival- Better Than Expected (STATE)) MISSING

<b>Distinct</b>	9
<b>Distinct (%)</b>	16.4%
<b>Missing</b>	1
<b>Missing (%)</b>	1.8%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	29.090909
<b>Minimum</b>	24
<b>Maximum</b>	32
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	24
<b>5-th percentile</b>	26
<b>Q1</b>	28
<b>median</b>	29
<b>Q3</b>	30
<b>95-th percentile</b>	31.3
<b>Maximum</b>	32
<b>Range</b>	8
<b>Interquartile range (IQR)</b>	2

### Descriptive statistics

<b>Standard deviation</b>	1.6696942
<b>Coefficient of variation (CV)</b>	0.057395739
<b>Kurtosis</b>	0.88561406
<b>Mean</b>	29.090909
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	-0.69398136
<b>Sum</b>	1600
<b>Variance</b>	2.7878788
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
30	14	25.0%
29	13	23.2%
28	11	19.6%
31	7	12.5%
32	3	5.4%
27	3	5.4%
26	2	3.6%
25	1	1.8%
24	1	1.8%
(Missing)	1	1.8%

Value	Count	Frequency (%)
24	1	1.8%
25	1	1.8%
26	2	3.6%
27	3	5.4%
28	11	19.6%
29	13	23.2%
30	14	25.0%
31	7	12.5%
32	3	5.4%

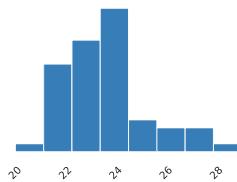
Value	Count	Frequency (%)
32	3	5.4%
31	7	12.5%
30	14	25.0%
29	13	23.2%
28	11	19.6%
27	3	5.4%
26	2	3.6%
25	1	1.8%
24	1	1.8%

### Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 5 fields: Percentage Of Adult Patients With Serum Phosphorus Less Than 3.5 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Between 3.5-4.5 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Between 4.6-5.5 Mg/dL, Survival- Better Than Expected (STATE), Transfusions- Better than expected (STATE))  
MISSING

<b>Distinct</b>	8
<b>Distinct (%)</b>	14.5%
<b>Missing</b>	1
<b>Missing (%)</b>	1.8%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	23.709091
<b>Minimum</b>	20
<b>Maximum</b>	29
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	20
<b>5-th percentile</b>	22
<b>Q1</b>	23
<b>median</b>	24
<b>Q3</b>	24
<b>95-th percentile</b>	27
<b>Maximum</b>	29
<b>Range</b>	9
<b>Interquartile range (IQR)</b>	1

### Descriptive statistics

<b>Standard deviation</b>	1.5948148
<b>Coefficient of variation (CV)</b>	0.067265963
<b>Kurtosis</b>	1.6759249
<b>Mean</b>	23.709091
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	0.89645275
<b>Sum</b>	1304
<b>Variance</b>	2.5434343
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
24	18	32.1%
23	14	25.0%
22	11	19.6%
25	4	7.1%
27	3	5.4%
26	3	5.4%
29	1	1.8%
20	1	1.8%
(Missing)	1	1.8%

Value	Count	Frequency (%)
20	1	1.8%
22	11	19.6%
23	14	25.0%
24	18	32.1%
25	4	7.1%
26	3	5.4%
27	3	5.4%
29	1	1.8%

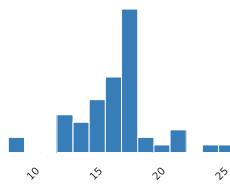
Value	Count	Frequency (%)
29	1	1.8%
27	3	5.4%
26	3	5.4%
25	4	7.1%
24	18	32.1%
23	14	25.0%
22	11	19.6%
20	1	1.8%

### Percentage Of Adult Patients With Serum Phosphorus Greater Than 7.0 Mg/dL

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 2 fields: Percentage Of Adult Patients With Serum Phosphorus Between 3.5-4.5 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Between 4.6-5.5 Mg/dL) MISSING

<b>Distinct</b>	14
<b>Distinct (%)</b>	25.5%
<b>Missing</b>	1
<b>Missing (%)</b>	1.8%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	16.454545
<b>Minimum</b>	8
<b>Maximum</b>	26
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	8
<b>5-th percentile</b>	12
<b>Q1</b>	15
<b>median</b>	16
<b>Q3</b>	18
<b>95-th percentile</b>	21
<b>Maximum</b>	26
<b>Range</b>	18
<b>Interquartile range (IQR)</b>	3

### Descriptive statistics

<b>Standard deviation</b>	3.0600059
<b>Coefficient of variation (CV)</b>	0.18596721
<b>Kurtosis</b>	2.18706
<b>Mean</b>	16.454545
<b>Median Absolute Deviation (MAD)</b>	2
<b>Skewness</b>	0.19874798
<b>Sum</b>	905
<b>Variance</b>	9.3636364
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
18	10	17.9%
16	10	17.9%
17	9	16.1%
15	7	12.5%
14	4	7.1%
21	3	5.4%
13	3	5.4%
19	2	3.6%
12	2	3.6%
26	1	1.8%
Other values (4)	4	7.1%

Value	Count	Frequency (%)
8	1	1.8%
9	1	1.8%
12	2	3.6%
13	3	5.4%
14	4	7.1%
15	7	12.5%
16	10	17.9%
17	9	16.1%
18	10	17.9%
19	2	3.6%

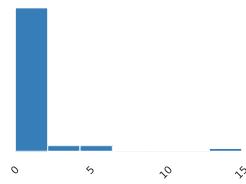
Value	Count	Frequency (%)
26	1	1.8%
24	1	1.8%
21	3	5.4%
20	1	1.8%
19	2	3.6%
18	10	17.9%
17	9	16.1%
16	10	17.9%
15	7	12.5%
14	4	7.1%

## Hospitalizations- Better Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 1 fields: Transfusions- Better than expected (STATE)) ZEROS

Distinct	7
Distinct (%)	12.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	1.25
Minimum	0
Maximum	15
Zeros	24
Zeros (%)	42.9%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



## Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	1
Q3	2
95-th percentile	4.25
Maximum	15
Range	15
Interquartile range (IQR)	2

## Descriptive statistics

Standard deviation	2.2258808
Coefficient of variation (CV)	1.7807047
Kurtosis	26.790164
Mean	1.25
Median Absolute Deviation (MAD)	1
Skewness	4.5970188
Sum	70
Variance	4.9545455
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	24	42.9%
1	16	28.6%
2	11	19.6%
5	2	3.6%
3	1	1.8%
15	1	1.8%
4	1	1.8%

Value	Count	Frequency (%)
0	24	42.9%
1	16	28.6%
2	11	19.6%
3	1	1.8%
4	1	1.8%
5	2	3.6%
15	1	1.8%

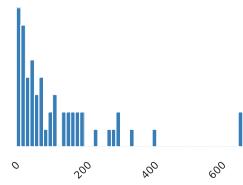
Value	Count	Frequency (%)
15	1	1.8%
5	2	3.6%
4	1	1.8%
3	1	1.8%
2	11	19.6%
1	16	28.6%
0	24	42.9%

## Hospitalizations- As Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE))

Distinct	52
Distinct (%)	92.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	122.96429
Minimum	1
Maximum	675
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



## Quantile statistics

Minimum	1
5-th percentile	4.5
Q1	26.5
median	71.5
Q3	168.75
95-th percentile	357.75
Maximum	675
Range	674
Interquartile range (IQR)	142.25

## Descriptive statistics

Standard deviation	144.86344
Coefficient of variation (CV)	1.1780936
Kurtosis	5.8141312
Mean	122.96429
Median Absolute Deviation (MAD)	56
Skewness	2.2254543
Sum	6886
Variance	20985.417
Monotonicity	Not monotonic

Value	Count	Frequency (%)
36	2	3.6%
182	2	3.6%
20	2	3.6%
158	2	3.6%
9	1	1.8%
278	1	1.8%
12	1	1.8%
18	1	1.8%
53	1	1.8%
52	1	1.8%
Other values (42)	42	75.0%

Value	Count	Frequency (%)
1	1	1.8%
2	1	1.8%
3	1	1.8%
5	1	1.8%
7	1	1.8%
9	1	1.8%
10	1	1.8%
12	1	1.8%
15	1	1.8%
16	1	1.8%

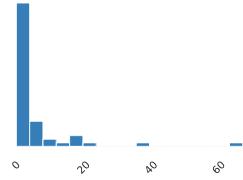
Value	Count	Frequency (%)
675	1	1.8%
665	1	1.8%
414	1	1.8%
339	1	1.8%
305	1	1.8%
298	1	1.8%
297	1	1.8%
278	1	1.8%
238	1	1.8%
197	1	1.8%

## Hospitalizations- Worse Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 19 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)). ZEROS

Distinct	17
Distinct (%)	30.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	4.9285714
Minimum	0
Maximum	67
Zeros	23
Zeros (%)	41.1%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



## Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	1
Q3	4.25
95-th percentile	19.25
Maximum	67
Range	67
Interquartile range (IQR)	4.25

## Descriptive statistics

Standard deviation	10.759955
Coefficient of variation (CV)	2.1831792
Kurtosis	20.931872
Mean	4.9285714
Median Absolute Deviation (MAD)	1
Skewness	4.1823132
Sum	276
Variance	115.77662
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	23	41.1%
1	7	12.5%
3	6	10.7%
2	4	7.1%
5	3	5.4%
4	2	3.6%
67	1	1.8%
10	1	1.8%
19	1	1.8%
6	1	1.8%
Other values (7)	7	12.5%

Value	Count	Frequency (%)
0	23	41.1%
1	7	12.5%
2	4	7.1%
3	6	10.7%
4	2	3.6%
5	3	5.4%
6	1	1.8%
7	1	1.8%
8	1	1.8%
10	1	1.8%

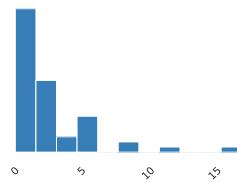
Value	Count	Frequency (%)
67	1	1.8%
36	1	1.8%
20	1	1.8%
19	1	1.8%
18	1	1.8%
16	1	1.8%
13	1	1.8%
10	1	1.8%
8	1	1.8%
7	1	1.8%

### Hospital Readmission - Better Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 15 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- As expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE))  
ZEROS

<b>Distinct</b>	11
<b>Distinct (%)</b>	19.6%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	2.4464286
<b>Minimum</b>	0
<b>Maximum</b>	17
<b>Zeros</b>	17
<b>Zeros (%)</b>	30.4%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	0
<b>median</b>	1.5
<b>Q3</b>	3.25
<b>95-th percentile</b>	8.25
<b>Maximum</b>	17
<b>Range</b>	17
<b>Interquartile range (IQR)</b>	3.25

### Descriptive statistics

<b>Standard deviation</b>	3.2018156
<b>Coefficient of variation (CV)</b>	1.3087714
<b>Kurtosis</b>	7.8423765
<b>Mean</b>	2.4464286
<b>Median Absolute Deviation (MAD)</b>	1.5
<b>Skewness</b>	2.4590945
<b>Sum</b>	137
<b>Variance</b>	10.251623
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	17	30.4%
1	11	19.6%
2	10	17.9%
5	6	10.7%
3	4	7.1%
4	3	5.4%
8	1	1.8%
17	1	1.8%
6	1	1.8%
12	1	1.8%

Value	Count	Frequency (%)
0	17	30.4%
1	11	19.6%
2	10	17.9%
3	4	7.1%
4	3	5.4%
5	6	10.7%
6	1	1.8%
8	1	1.8%
9	1	1.8%
12	1	1.8%

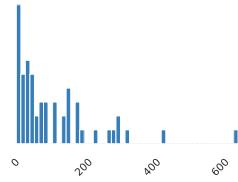
Value	Count	Frequency (%)
17	1	1.8%
12	1	1.8%
9	1	1.8%
8	1	1.8%
6	1	1.8%
5	6	10.7%
4	3	5.4%
3	4	7.1%
2	10	17.9%
1	11	19.6%

## Hospital Readmission - As Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE))

Distinct	52
Distinct (%)	92.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	119.58929
Minimum	2
Maximum	665
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



## Quantile statistics

Minimum	2
5-th percentile	4.5
Q1	23.75
median	68.5
Q3	156.75
95-th percentile	355.75
Maximum	665
Range	663
Interquartile range (IQR)	133

## Descriptive statistics

Standard deviation	143.41494
Coefficient of variation (CV)	1.199229
Kurtosis	5.6018247
Mean	119.58929
Median Absolute Deviation (MAD)	54.5
Skewness	2.2103192
Sum	6697
Variance	20567.846
Monotonicity	Not monotonic

Value	Count	Frequency (%)
31	2	3.6%
2	2	3.6%
17	2	3.6%
298	2	3.6%
15	1	1.8%
232	1	1.8%
13	1	1.8%
180	1	1.8%
50	1	1.8%
49	1	1.8%
Other values (42)	42	75.0%

Value	Count	Frequency (%)
2	2	3.6%
3	1	1.8%
5	1	1.8%
6	1	1.8%
7	1	1.8%
8	1	1.8%
12	1	1.8%
13	1	1.8%
15	1	1.8%
17	2	3.6%

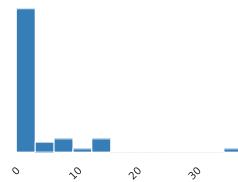
Value	Count	Frequency (%)
665	1	1.8%
645	1	1.8%
436	1	1.8%
329	1	1.8%
298	2	3.6%
291	1	1.8%
279	1	1.8%
232	1	1.8%
195	1	1.8%
181	1	1.8%

### Hospital Readmission - Worse Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 17 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- As expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)) ZEROS

<b>Distinct</b>	12
<b>Distinct (%)</b>	21.4%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	3.5
<b>Minimum</b>	0
<b>Maximum</b>	38
<b>Zeros</b>	19
<b>Zeros (%)</b>	33.9%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	0
<b>median</b>	1
<b>Q3</b>	3
<b>95-th percentile</b>	15
<b>Maximum</b>	38
<b>Range</b>	38
<b>Interquartile range (IQR)</b>	3

### Descriptive statistics

<b>Standard deviation</b>	6.2667956
<b>Coefficient of variation (CV)</b>	1.790513
<b>Kurtosis</b>	16.429677
<b>Mean</b>	3.5
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	3.5727857
<b>Sum</b>	196
<b>Variance</b>	39.272727
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	19	33.9%
1	11	19.6%
2	8	14.3%
3	5	8.9%
15	3	5.4%
7	3	5.4%
6	2	3.6%
38	1	1.8%
12	1	1.8%
4	1	1.8%
Other values (2)	2	3.6%

Value	Count	Frequency (%)
0	19	33.9%
1	11	19.6%
2	8	14.3%
3	5	8.9%
4	1	1.8%
6	2	3.6%
7	3	5.4%
8	1	1.8%
12	1	1.8%
14	1	1.8%

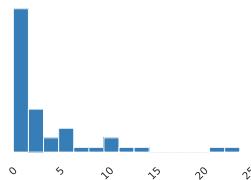
Value	Count	Frequency (%)
38	1	1.8%
15	3	5.4%
14	1	1.8%
12	1	1.8%
8	1	1.8%
7	3	5.4%
6	2	3.6%
4	1	1.8%
3	5	8.9%
2	8	14.3%

### Survival- Better Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 16 fields: Transfusions- As expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Percentage Of Adult Patients With Serum Phosphorus Between 4.6-5.5 Mg/dL, Percentage Of Adult Patients With Serum Phosphorus Between 5.6-7.0 Mg/dL, Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- As Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)) ZEROS

Distinct	15
Distinct (%)	26.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	3.4821429
Minimum	0
Maximum	24
Zeros	17
Zeros (%)	30.4%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	1
Q3	4.25
95-th percentile	12.5
Maximum	24
Range	24
Interquartile range (IQR)	4.25

### Descriptive statistics

Standard deviation	5.1345216
Coefficient of variation (CV)	1.4745293
Kurtosis	6.2876259
Mean	3.4821429
Median Absolute Deviation (MAD)	1
Skewness	2.3885295
Sum	195
Variance	26.363312
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	17	30.4%
1	13	23.2%
3	6	10.7%
2	3	5.4%
5	3	5.4%
4	3	5.4%
11	2	3.6%
6	2	3.6%
22	1	1.8%
8	1	1.8%
Other values (5)	5	8.9%

Value	Count	Frequency (%)
0	17	30.4%
1	13	23.2%
2	3	5.4%
3	6	10.7%
4	3	5.4%
5	3	5.4%
6	2	3.6%
7	1	1.8%
8	1	1.8%
10	1	1.8%

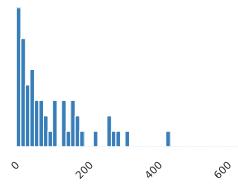
Value	Count	Frequency (%)
24	1	1.8%
22	1	1.8%
14	1	1.8%
12	1	1.8%
11	2	3.6%
10	1	1.8%
8	1	1.8%
7	1	1.8%
6	2	3.6%
5	3	5.4%

## Survival- As Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 20 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Percentage Of Pediatric HD Patients With nPCR In Use, Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting- As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)).

Distinct	51
Distinct (%)	91.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	118.92857
Minimum	2
Maximum	657
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



## Quantile statistics

Minimum	2
5-th percentile	4.75
Q1	24
median	67.5
Q3	160.5
95-th percentile	349
Maximum	657
Range	655
Interquartile range (IQR)	136.5

## Descriptive statistics

Standard deviation	141.58182
Coefficient of variation (CV)	1.1904778
Kurtosis	5.8604419
Mean	118.92857
Median Absolute Deviation (MAD)	52
Skewness	2.2558815
Sum	6660
Variance	20045.413
Monotonicity	Not monotonic

Value	Count	Frequency (%)
2	2	3.6%
141	2	3.6%
114	2	3.6%
52	2	3.6%
17	2	3.6%
9	1	1.8%
61	1	1.8%
14	1	1.8%
34	1	1.8%
173	1	1.8%
Other values (41)	41	73.2%

Value	Count	Frequency (%)
2	2	3.6%
4	1	1.8%
5	1	1.8%
7	1	1.8%
9	1	1.8%
10	1	1.8%
14	1	1.8%
15	1	1.8%
16	1	1.8%
17	2	3.6%

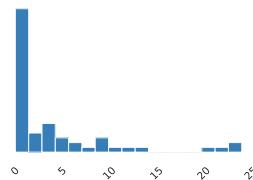
Value	Count	Frequency (%)
657	1	1.8%
646	1	1.8%
442	1	1.8%
318	1	1.8%
295	1	1.8%
284	1	1.8%
273	1	1.8%
272	1	1.8%
233	1	1.8%
197	1	1.8%

### Survival- Worse Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 16 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- As Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE)). ZEROS

Distinct	17
Distinct (%)	30.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	4.125
Minimum	0
Maximum	24
Zeros	15
Zeros (%)	26.8%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	0
Q1	0
median	1
Q3	5
95-th percentile	20.5
Maximum	24
Range	24
Interquartile range (IQR)	5

### Descriptive statistics

Standard deviation	6.0844437
Coefficient of variation (CV)	1.4750166
Kurtosis	3.7642534
Mean	4.125
Median Absolute Deviation (MAD)	1
Skewness	2.0662028
Sum	231
Variance	37.020455
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	15	26.8%
1	15	26.8%
2	4	7.1%
3	4	7.1%
9	3	5.4%
5	3	5.4%
4	2	3.6%
22	1	1.8%
13	1	1.8%
12	1	1.8%
Other values (7)	7	12.5%

Value	Count	Frequency (%)
0	15	26.8%
1	15	26.8%
2	4	7.1%
3	4	7.1%
4	2	3.6%
5	3	5.4%
6	1	1.8%
7	1	1.8%
8	1	1.8%
9	3	5.4%

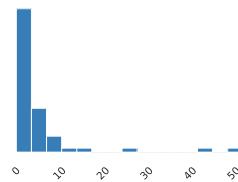
Value	Count	Frequency (%)
24	1	1.8%
23	1	1.8%
22	1	1.8%
20	1	1.8%
13	1	1.8%
12	1	1.8%
11	1	1.8%
9	3	5.4%
8	1	1.8%
7	1	1.8%

### Incident Patients Transplant Waitlisting- Better Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 19 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Transfusions- Better than expected (STATE)) ZEROS

<b>Distinct</b>	15
<b>Distinct (%)</b>	26.8%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	4.7142857
<b>Minimum</b>	0
<b>Maximum</b>	52
<b>Zeros</b>	17
<b>Zeros (%)</b>	30.4%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	0
<b>median</b>	1
<b>Q3</b>	4.25
<b>95-th percentile</b>	19.25
<b>Maximum</b>	52
<b>Range</b>	52
<b>Interquartile range (IQR)</b>	4.25

### Descriptive statistics

<b>Standard deviation</b>	9.6929483
<b>Coefficient of variation (CV)</b>	2.0560799
<b>Kurtosis</b>	14.922409
<b>Mean</b>	4.7142857
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	3.7409341
<b>Sum</b>	264
<b>Variance</b>	93.953247
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	17	30.4%
1	12	21.4%
2	6	10.7%
4	6	10.7%
6	3	5.4%
5	2	3.6%
9	2	3.6%
52	1	1.8%
7	1	1.8%
12	1	1.8%
Other values (5)	5	8.9%

Value	Count	Frequency (%)
0	17	30.4%
1	12	21.4%
2	6	10.7%
3	1	1.8%
4	6	10.7%
5	2	3.6%
6	3	5.4%
7	1	1.8%
8	1	1.8%
9	2	3.6%

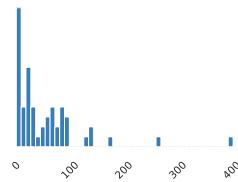
Value	Count	Frequency (%)
52	1	1.8%
45	1	1.8%
26	1	1.8%
17	1	1.8%
12	1	1.8%
9	2	3.6%
8	1	1.8%
7	1	1.8%
6	3	5.4%
5	2	3.6%

### Incident Patients Transplant Waitlisting - As Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 21 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - Worse Than Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE)). ZEROS

Distinct	47
Distinct (%)	83.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	61.017857
Minimum	0
Maximum	420
Zeros	4
Zeros (%)	7.1%
Negative	0
Negative (%)	0.0%
Memory size	576.0 B



### Quantile statistics

Minimum	0
5-th percentile	0
Q1	8.75
median	32
Q3	79
95-th percentile	199.75
Maximum	420
Range	420
Interquartile range (IQR)	70.25

### Descriptive statistics

Standard deviation	84.743354
Coefficient of variation (CV)	1.3888287
Kurtosis	9.4235929
Mean	61.017857
Median Absolute Deviation (MAD)	29
Skewness	2.8785609
Sum	3417
Variance	7181.436
Monotonicity	Not monotonic

Value	Count	Frequency (%)
0	4	7.1%
2	3	5.4%
26	2	3.6%
4	2	3.6%
30	2	3.6%
21	2	3.6%
95	1	1.8%
59	1	1.8%
56	1	1.8%
8	1	1.8%
Other values (37)	37	66.1%

Value	Count	Frequency (%)
0	4	7.1%
1	1	1.8%
2	3	5.4%
4	2	3.6%
5	1	1.8%
6	1	1.8%
7	1	1.8%
8	1	1.8%
9	1	1.8%
11	1	1.8%

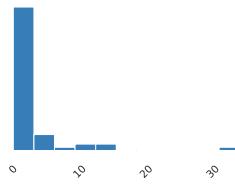
Value	Count	Frequency (%)
420	1	1.8%
400	1	1.8%
265	1	1.8%
178	1	1.8%
139	1	1.8%
138	1	1.8%
126	1	1.8%
98	1	1.8%
97	1	1.8%
95	1	1.8%

### Incident Patients Transplant Waitlisting - Worse Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 4 fields: Infection- Better than expected (STATE), Fistula Rate - Worse Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE)) ZEROS

<b>Distinct</b>	11
<b>Distinct (%)</b>	19.6%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	2.8571429
<b>Minimum</b>	0
<b>Maximum</b>	34
<b>Zeros</b>	21
<b>Zeros (%)</b>	37.5%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	0
<b>median</b>	1
<b>Q3</b>	3
<b>95-th percentile</b>	12
<b>Maximum</b>	34
<b>Range</b>	34
<b>Interquartile range (IQR)</b>	3

### Descriptive statistics

<b>Standard deviation</b>	5.528204
<b>Coefficient of variation (CV)</b>	1.9348714
<b>Kurtosis</b>	18.455791
<b>Mean</b>	2.8571429
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	3.8595456
<b>Sum</b>	160
<b>Variance</b>	30.561039
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	21	37.5%
1	13	23.2%
2	6	10.7%
3	5	8.9%
5	3	5.4%
11	2	3.6%
15	2	3.6%
34	1	1.8%
6	1	1.8%
4	1	1.8%

Value	Count	Frequency (%)
0	21	37.5%
1	13	23.2%
2	6	10.7%
3	5	8.9%
4	1	1.8%
5	3	5.4%
6	1	1.8%
9	1	1.8%
11	2	3.6%
15	2	3.6%

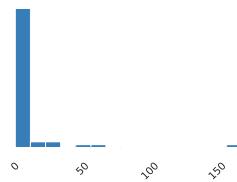
Value	Count	Frequency (%)
34	1	1.8%
15	2	3.6%
11	2	3.6%
9	1	1.8%
6	1	1.8%
5	3	5.4%
4	1	1.8%
3	5	8.9%
2	6	10.7%
1	13	23.2%

### Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 16 fields: Transfusions- As expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting - As Expected (STATE), Transfusions- Better than expected (STATE)). ZEROS

<b>Distinct</b>	15
<b>Distinct (%)</b>	26.8%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	7.8392857
<b>Minimum</b>	0
<b>Maximum</b>	168
<b>Zeros</b>	20
<b>Zeros (%)</b>	35.7%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	0
<b>median</b>	1
<b>Q3</b>	4
<b>95-th percentile</b>	37.25
<b>Maximum</b>	168
<b>Range</b>	168
<b>Interquartile range (IQR)</b>	4

### Descriptive statistics

<b>Standard deviation</b>	24.430068
<b>Coefficient of variation (CV)</b>	3.1163641
<b>Kurtosis</b>	34.808371
<b>Mean</b>	7.8392857
<b>Median Absolute Deviation (MAD)</b>	1
<b>Skewness</b>	5.561863
<b>Sum</b>	439
<b>Variance</b>	596.82825
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	20	35.7%
1	12	21.4%
2	7	12.5%
4	3	5.4%
12	2	3.6%
8	2	3.6%
5	2	3.6%
168	1	1.8%
50	1	1.8%
25	1	1.8%
Other values (5)	5	8.9%

Value	Count	Frequency (%)
0	20	35.7%
1	12	21.4%
2	7	12.5%
3	1	1.8%
4	3	5.4%
5	2	3.6%
7	1	1.8%
8	2	3.6%
9	1	1.8%
12	2	3.6%

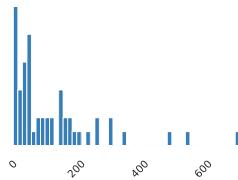
Value	Count	Frequency (%)
168	1	1.8%
56	1	1.8%
50	1	1.8%
33	1	1.8%
25	1	1.8%
12	2	3.6%
9	1	1.8%
8	2	3.6%
7	1	1.8%
5	2	3.6%

### Prevalent Patients Transplant Waitlisting - As Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 19 fields: Transfusions- As expected (STATE), Transfusions- Worse than expected (STATE), Infection- Better than expected (STATE), Infection- As expected (STATE), Infection- Worse than expected (STATE), Fistula Rate - Better Than Expected (STATE), Fistula Rate - As Expected (STATE), Fistula Rate - Worse Than Expected (STATE), Hospitalizations- As Expected (STATE), Hospitalizations- Worse Than Expected (STATE), Hospital Readmission - Better Than Expected (STATE), Hospital Readmission - As Expected (STATE), Hospital Readmission - Worse Than Expected (STATE), Survival- Better Than Expected (STATE), Survival- As Expected (STATE), Survival- Worse Than Expected (STATE), Incident Patients Transplant Waitlisting- Better Than Expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Prevalent Patients Transplant Waitlisting- Better Than Expected (STATE)). ZEROS

<b>Distinct</b>	51
<b>Distinct (%)</b>	91.1%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	120.91071
<b>Minimum</b>	0
<b>Maximum</b>	714
<b>Zeros</b>	1
<b>Zeros (%)</b>	1.8%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	3.5
<b>Q1</b>	27.5
<b>median</b>	63
<b>Q3</b>	166.5
<b>95-th percentile</b>	380
<b>Maximum</b>	714
<b>Range</b>	714
<b>Interquartile range (IQR)</b>	139

### Descriptive statistics

<b>Standard deviation</b>	144.04573
<b>Coefficient of variation (CV)</b>	1.1913397
<b>Kurtosis</b>	5.5243439
<b>Mean</b>	120.91071
<b>Median Absolute Deviation (MAD)</b>	52.5
<b>Skewness</b>	2.1704934
<b>Sum</b>	6771
<b>Variance</b>	20749.174
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
29	3	5.4%
8	2	3.6%
57	2	3.6%
148	2	3.6%
43	1	1.8%
13	1	1.8%
165	1	1.8%
55	1	1.8%
46	1	1.8%
265	1	1.8%
Other values (41)	41	73.2%

Value	Count	Frequency (%)
0	1	1.8%
1	1	1.8%
2	1	1.8%
4	1	1.8%
8	2	3.6%
10	1	1.8%
11	1	1.8%
13	1	1.8%
14	1	1.8%
17	1	1.8%

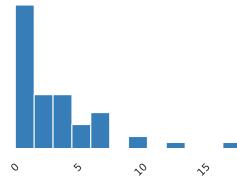
Value	Count	Frequency (%)
714	1	1.8%
550	1	1.8%
488	1	1.8%
344	1	1.8%
311	1	1.8%
302	1	1.8%
267	1	1.8%
265	1	1.8%
242	1	1.8%
210	1	1.8%

### Prevalent Patients Transplant Waitlisting - Worse Than Expected (STATE)

Real number (R)

HIGH CORRELATION (This variable has a high overall correlation with 3 fields: Transfusions- Worse than expected (STATE), Incident Patients Transplant Waitlisting - As Expected (STATE), Incident Patients Transplant Waitlisting - Worse Than Expected (STATE)) ZEROS

<b>Distinct</b>	12
<b>Distinct (%)</b>	21.4%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	2.8928571
<b>Minimum</b>	0
<b>Maximum</b>	18
<b>Zeros</b>	18
<b>Zeros (%)</b>	32.1%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	576.0 B



### Quantile statistics

<b>Minimum</b>	0
<b>5-th percentile</b>	0
<b>Q1</b>	0
<b>median</b>	2
<b>Q3</b>	4.25
<b>95-th percentile</b>	9.25
<b>Maximum</b>	18
<b>Range</b>	18
<b>Interquartile range (IQR)</b>	4.25

### Descriptive statistics

<b>Standard deviation</b>	3.5300197
<b>Coefficient of variation (CV)</b>	1.2202537
<b>Kurtosis</b>	5.4037067
<b>Mean</b>	2.8928571
<b>Median Absolute Deviation (MAD)</b>	2
<b>Skewness</b>	2.0079397
<b>Sum</b>	162
<b>Variance</b>	12.461039
<b>Monotonicity</b>	Not monotonic

Value	Count	Frequency (%)
0	18	32.1%
2	9	16.1%
3	7	12.5%
1	6	10.7%
7	4	7.1%
5	4	7.1%
6	2	3.6%
4	2	3.6%
18	1	1.8%
10	1	1.8%
Other values (2)	2	3.6%

Value	Count	Frequency (%)
0	18	32.1%
1	6	10.7%
2	9	16.1%
3	7	12.5%
4	2	3.6%
5	4	7.1%
6	2	3.6%
7	4	7.1%
9	1	1.8%
10	1	1.8%

Value	Count	Frequency (%)
18	1	1.8%
12	1	1.8%
10	1	1.8%
9	1	1.8%
7	4	7.1%
6	2	3.6%
5	4	7.1%
4	2	3.6%
3	7	12.5%
2	9	16.1%

### Percentage Of Patients With Hgb<10 g/dL

Real number (ℝ)

MISSING

Distinct

21

Distinct (%)

38.2%

Missing

1

Missing (%)

1.8%

Infinite

0

Infinite (%)

0.0%

Mean

21.472727

Minimum

9

Maximum

60

Zeros

0

Zeros (%)

0.0%

Negative

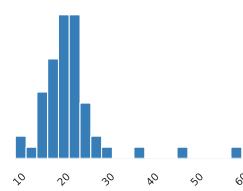
0

Negative (%)

0.0%

Memory size

576.0 B



### Quantile statistics

Minimum

9

5-th percentile

13.7

Q1

18

median

20

Q3

23

95-th percentile

31.7

Maximum

60

Range

51

Interquartile range (IQR)

5

### Descriptive statistics

Standard deviation

7.8689605

Coefficient of variation (CV)

0.36646302

Kurtosis

11.73666

Mean

21.472727

Median Absolute Deviation (MAD)

3

Skewness

2.8929591

Sum

1181

Variance

61.920539

Monotonicity

Not monotonic

Value	Count	Frequency (%)
22	7	12.5%
23	6	10.7%
18	5	8.9%
19	5	8.9%
20	5	8.9%
24	4	7.1%
17	4	7.1%
15	3	5.4%
21	3	5.4%
16	2	3.6%
Other values (11)	11	19.6%

Value	Count	Frequency (%)
9	1	1.8%
11	1	1.8%
13	1	1.8%
14	1	1.8%
15	3	5.4%
16	2	3.6%
17	4	7.1%
18	5	8.9%
19	5	8.9%
20	5	8.9%

Value	Count	Frequency (%)
60	1	1.8%
47	1	1.8%
38	1	1.8%
29	1	1.8%
28	1	1.8%
26	1	1.8%
25	1	1.8%
24	4	7.1%
23	6	10.7%
22	7	12.5%

## Percentage of patients with Hgb&gt;12 g/dL

Categorical

MISSING

**Distinct**

2

**Distinct (%)**

3.6%

**Missing**

1

**Missing (%)**

1.8%

**Memory size**

576.0 B

## Length

**Max length**

3

**Median length**

3

**Mean length**

3

**Min length**

3

## Characters and Unicode

**Total characters** 165**Distinct characters** 3**Distinct categories** 2 ([https://en.wikipedia.org/wiki/Unicode\\_character\\_property#General\\_Category](https://en.wikipedia.org/wiki/Unicode_character_property#General_Category))

?

**Distinct scripts** 1 ([https://en.wikipedia.org/wiki/Script\\_\(Unicode\)#List\\_of\\_scripts\\_in\\_Unicode](https://en.wikipedia.org/wiki/Script_(Unicode)#List_of_scripts_in_Unicode))

?

**Distinct blocks** 1 ([https://en.wikipedia.org/wiki/Unicode\\_block](https://en.wikipedia.org/wiki/Unicode_block))

?

The Unicode Standard assigns character properties to each code point, which can be used to analyse textual variables.

## Unique

**Unique**

0

?

**Unique (%)**

0.0%

## Sample

**1st row**

0.0

**2nd row**

0.0

**3rd row**

1.0

**4th row**

0.0

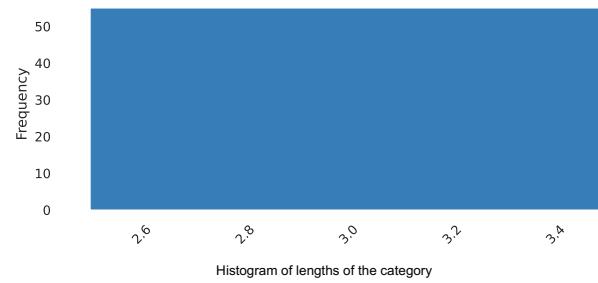
**5th row**

1.0

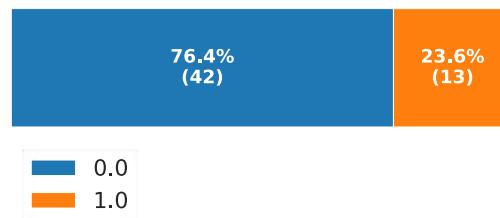
## Common Values

Value	Count	Frequency (%)
0.0	42	75.0%
1.0	13	23.2%
(Missing)	1	1.8%

## Length



## Common Values (Plot)



Value	Count	Frequency (%)
0.0	42	76.4%
1.0	13	23.6%

### Most occurring characters

Value	Count	Frequency (%)
0	97	58.8%
.	55	33.3%
1	13	7.9%

## Most occurring categories

Value	Count	Frequency (%)
Decimal Number	110	66.7%
Other Punctuation	55	33.3%

## Most frequent character per category

*Decimal Number*

Value	Count	Frequency (%)
0	97	88.2%
1	13	11.8%

*Other Punctuation*

Value	Count	Frequency (%)
.	55	100.0%

### Most occurring scripts

Value	Count	Frequency (%)
Common	165	100.0%

### Most frequent character per script

*Common*

Value	Count	Frequency (%)
0	97	58.8%
.	55	33.3%
1	13	7.9%

## Most occurring blocks

Value	Count	Frequency (%)
ASCII	165	100.0%

## Most frequent character per block

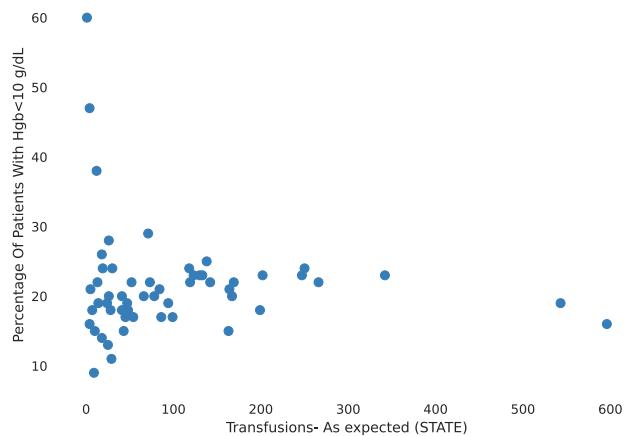
ASCII

Value	Count	Frequency (%)
0	97	58.8%
.	55	33.3%
1	13	7.9%

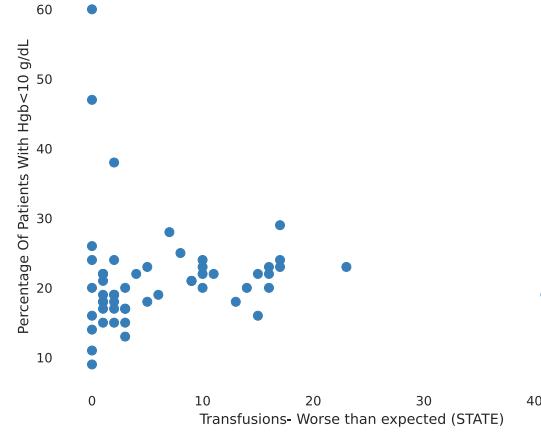
## Interactions

Transfusions- As expected  
Transfusions- Worse than expected  
Infection- Better than expected  
Infection- As expected (\$)  
Infection- Worse than expected  
Percentage of adult HD  
Percentage Of Adult PD  
Percentage Of Pediatric  
Percentage Of Pediatric  
Percentage Of Pediatric  
Fistula Rate - Better Than Expected  
Fistula Rate - As Expected  
Fistula Rate - Worse Than Expected  
Percentage Of Adult Pat  
Hospitalizations- Better  
Hospitalizations- As Expected  
Hospitalizations- Worse  
Hospital Readmission - Better  
Hospital Readmission - As Expected  
Hospital Readmission - Worse  
Hospital Readmission - Not Applicable  
Survival- Better Than Expected  
Survival- As Expected (\$)  
Survival- Worse Than Expected

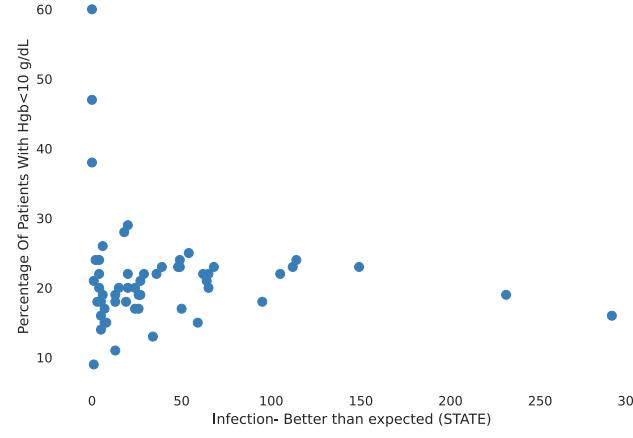
Percentage Of Patients With Hgb<10 g/dL  
Transfusions- As expected  
Transfusions- Worse than expected  
Infection- Better than expected  
Infection- As expected (\$)  
Infection- Worse than expected  
Percentage of adult HD  
Percentage Of Adult PD  
Percentage Of Pediatric  
Percentage Of Pediatric  
Percentage Of Pediatric  
Fistula Rate - Better Than Expected  
Fistula Rate - As Expected  
Fistula Rate - Worse Than Expected  
Percentage Of Adult Pat  
Hospitalizations- Better  
Hospitalizations- As Expected  
Hospitalizations- Worse  
Hospital Readmission - Better  
Hospital Readmission - As Expected  
Hospital Readmission - Worse  
Hospital Readmission - Not Applicable  
Survival- Better Than Expected  
Survival- As Expected (\$)  
Survival- Worse Than Expected



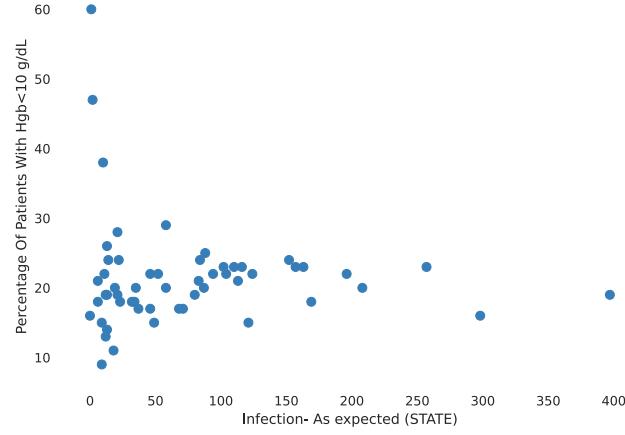
Percentage Of Patients |  
Transfusions- As expect  
Transfusions- Worse tha  
Infection- Better than ex  
Infection- As expected (£  
Infection- Worse than ex  
Percentage of adult HD |  
Percentage Of Adult PD  
Percentage Of Pediatric  
Percentage Of Pediatric  
Percentage Of Pediatric  
Fistula Rate - Better Tha  
Fistula Rate - As Expect  
Fistula Rate - Worse Th  
Percentage Of Adult Pat  
Hospitalizations- Better  
Hospitalizations- As Exp  
Hospitalizations- Worse  
Hospital Readmission - I  
Hospital Readmission - I  
Survival- Better Than Ex  
Survival- As Expected (£



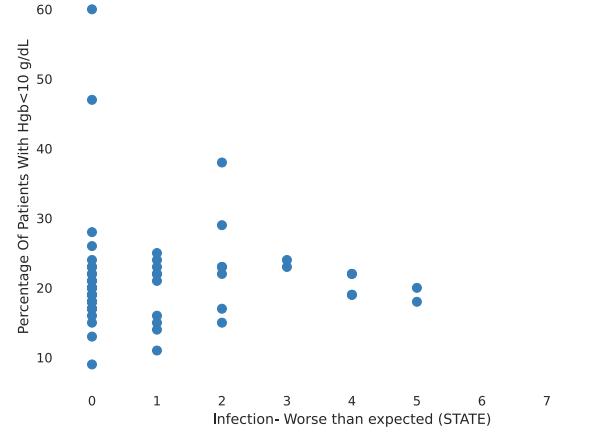
Percentage Of Patients |  
Transfusions- As expect  
Transfusions- Worse tha  
Infection- Better than ex  
Infection- As expected (£)  
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Percentage of adult HD |  
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Percentage Of Pediatric  
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Percentage Of Adult Pat  
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Hospitalizations- As Exp  
Hospitalizations- Worse  
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Hospital Readmission - I  
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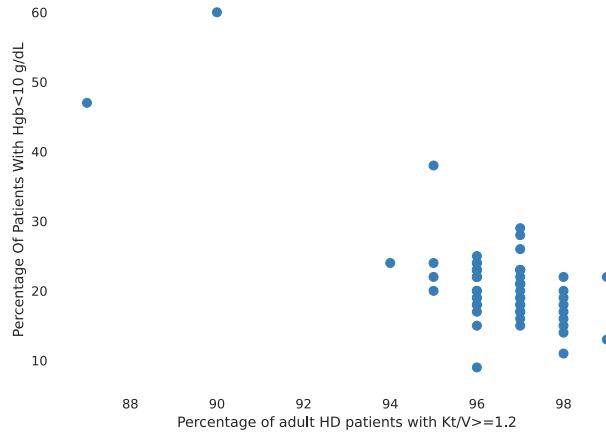
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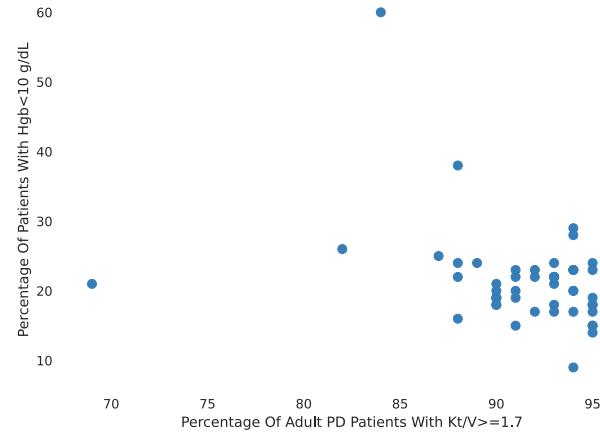
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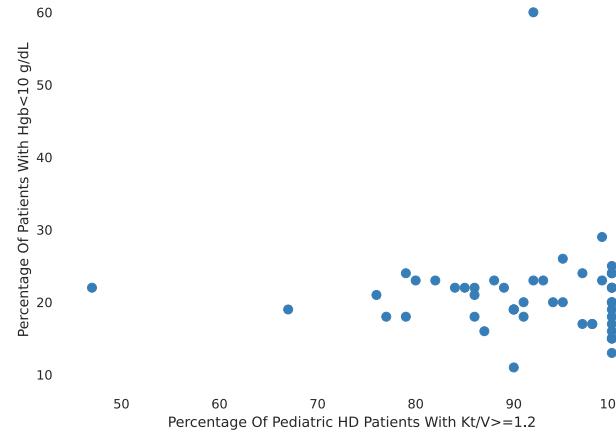
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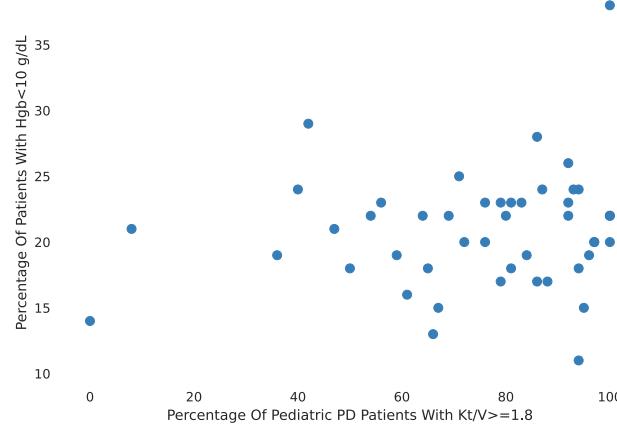
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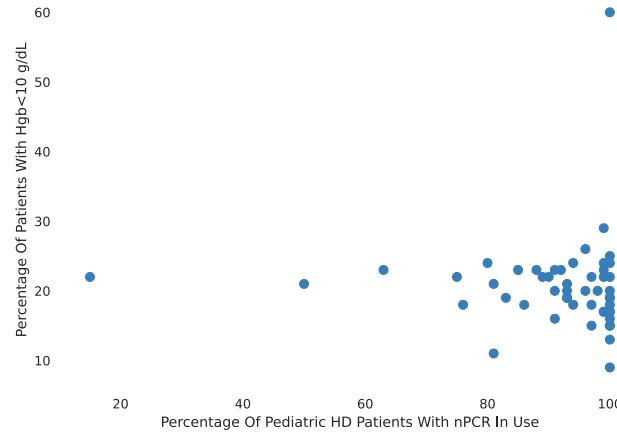
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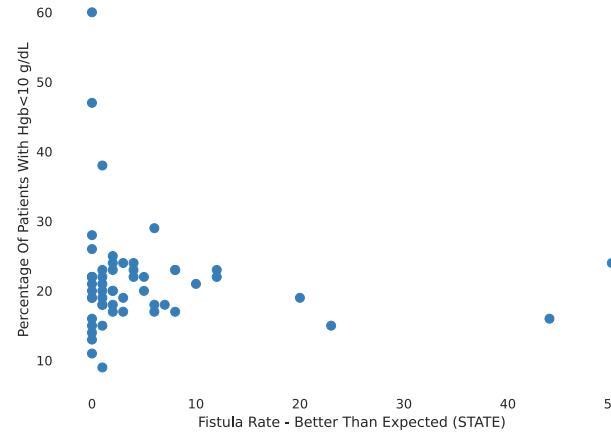
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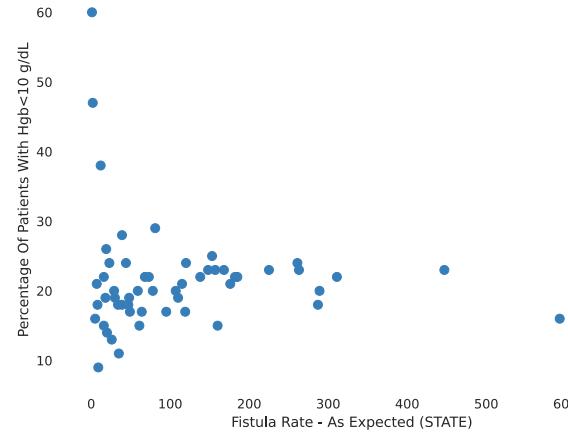
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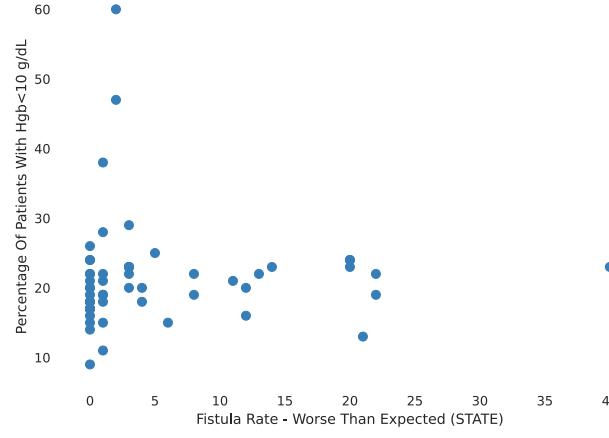
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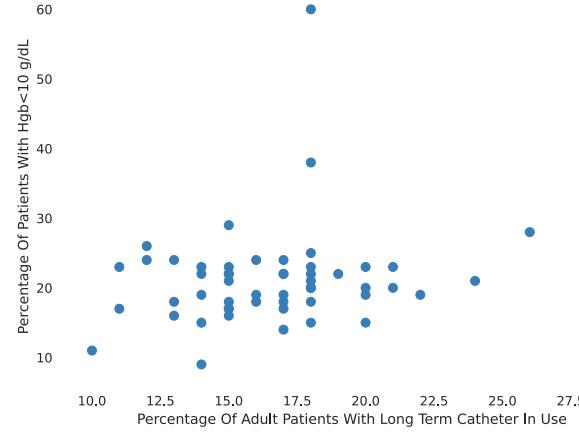
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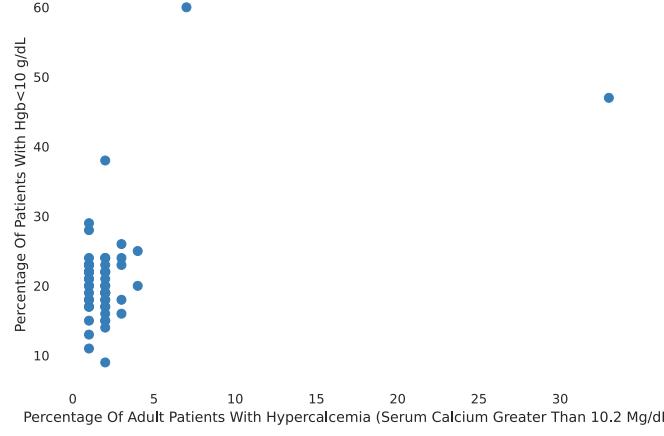
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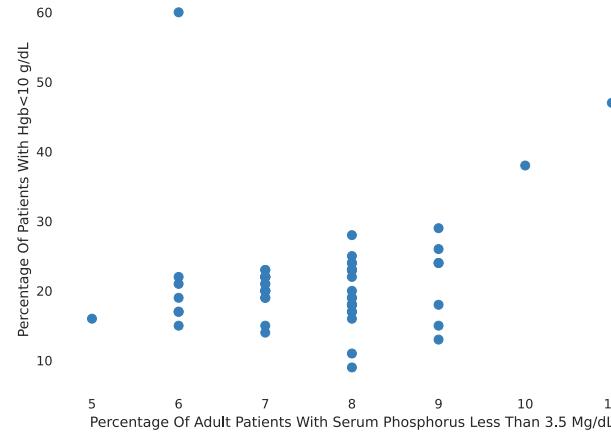
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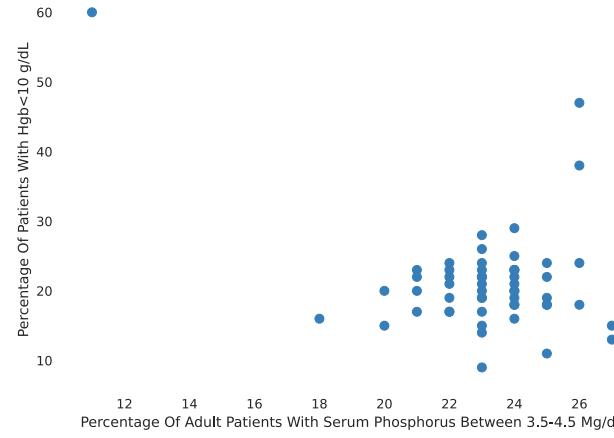
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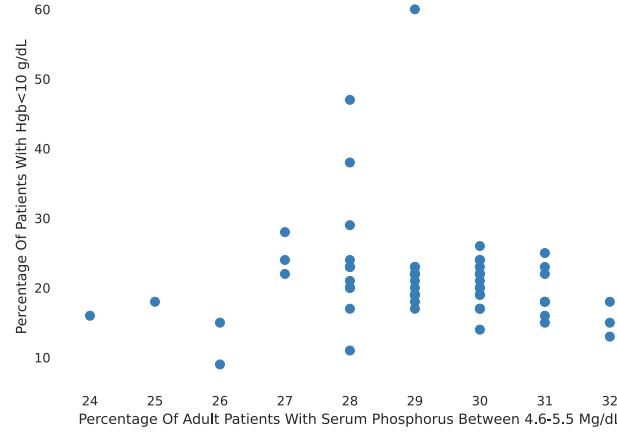
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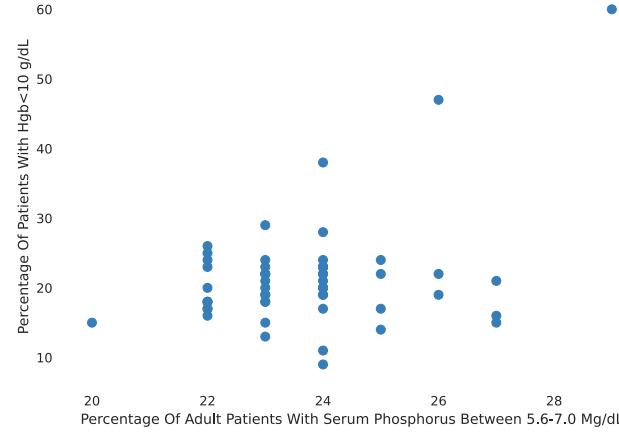
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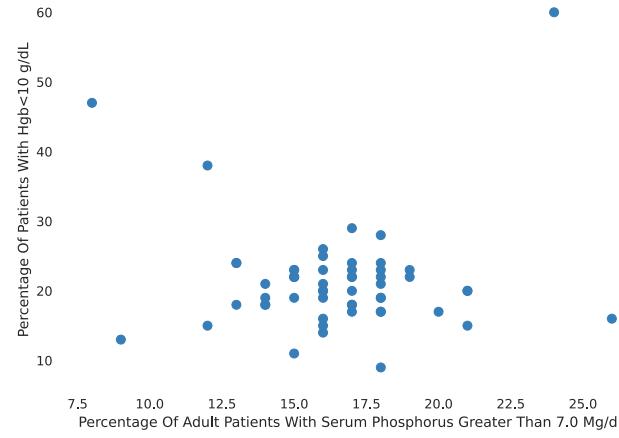
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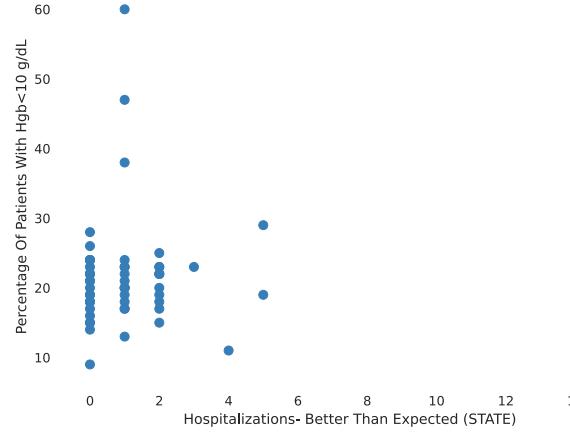
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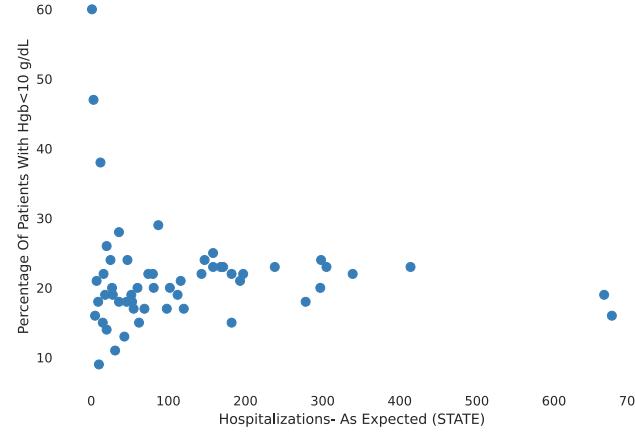
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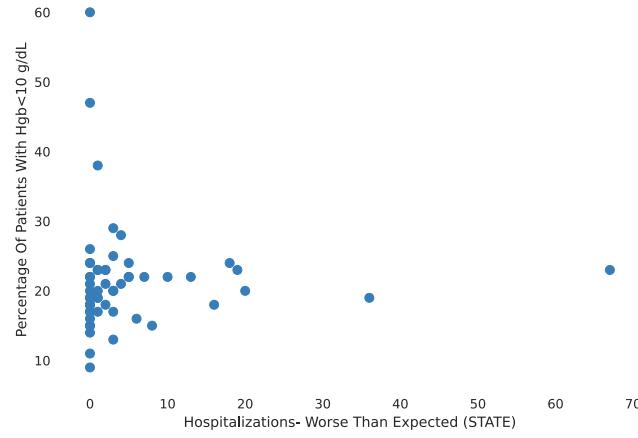
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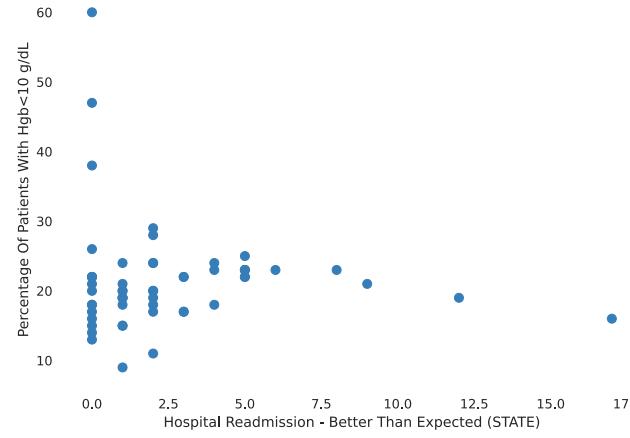
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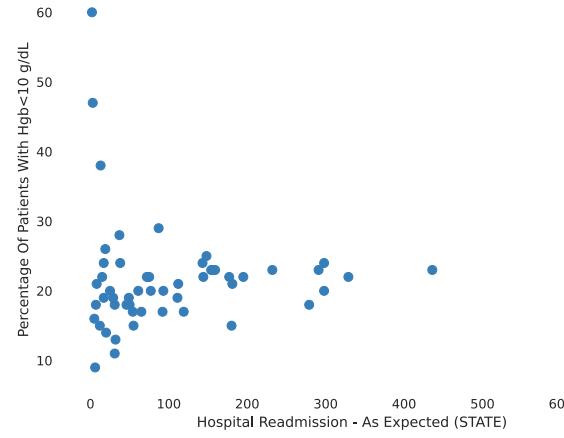
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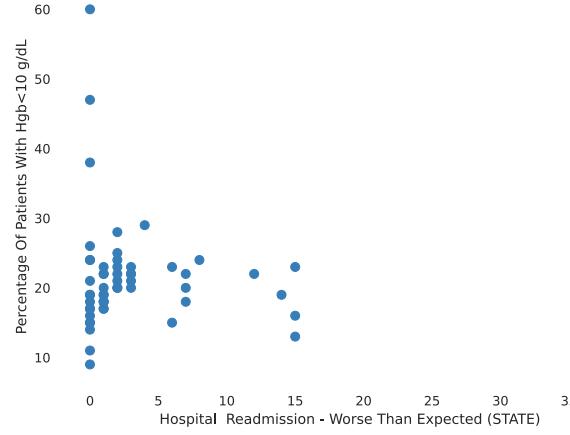
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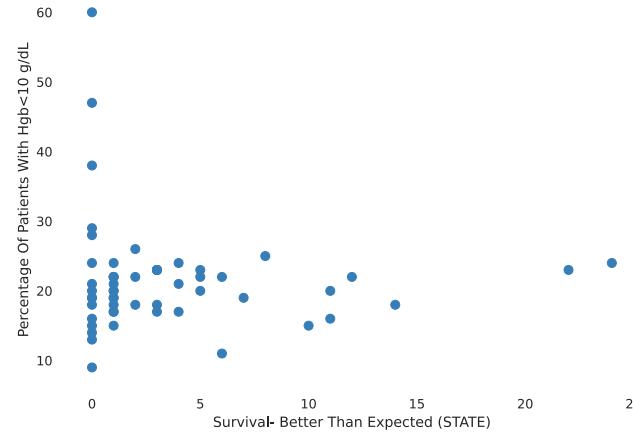
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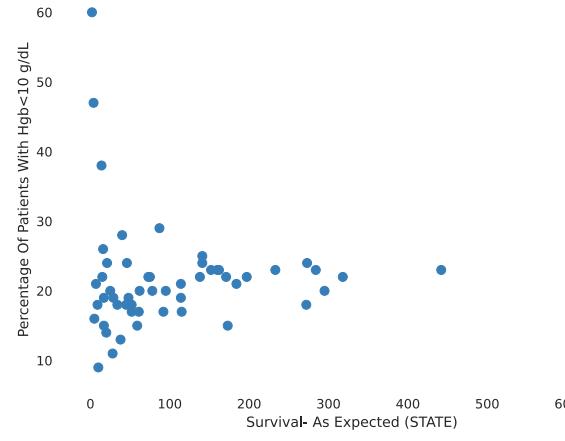
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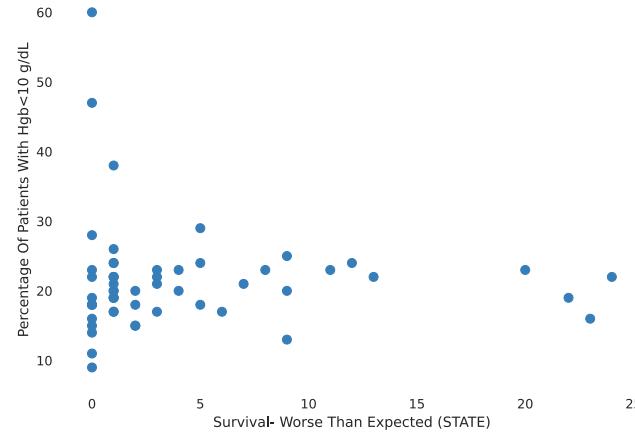
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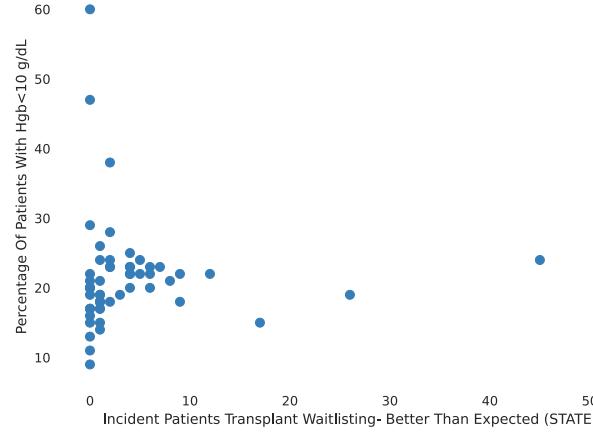
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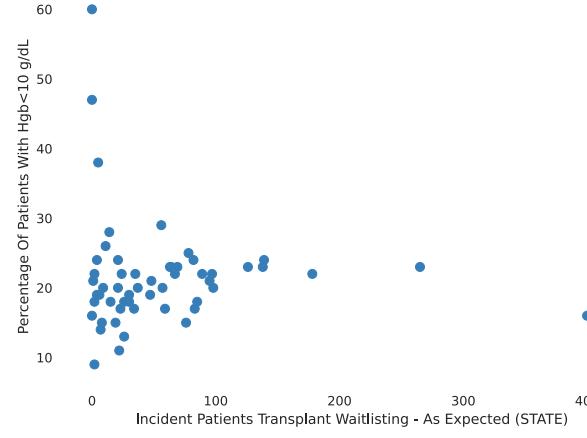
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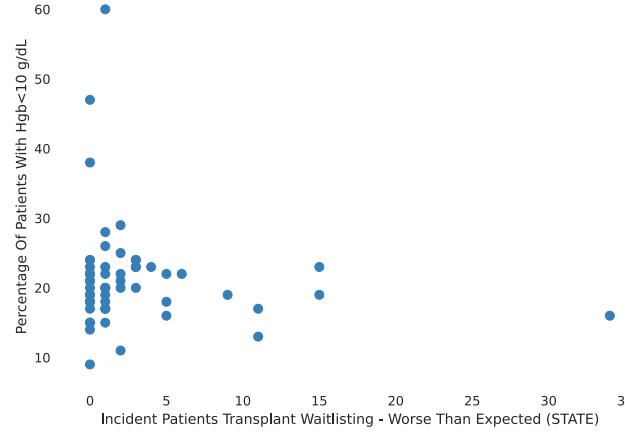
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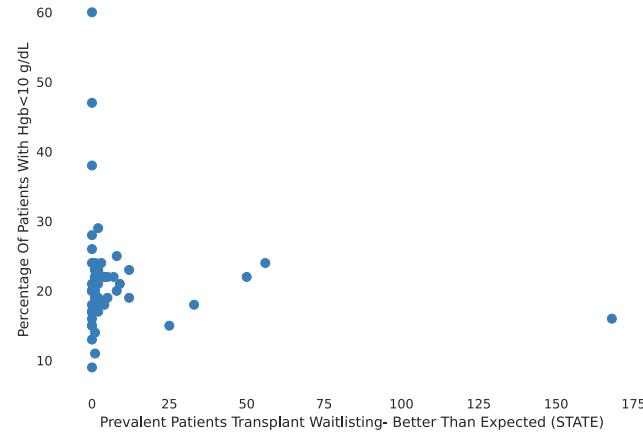
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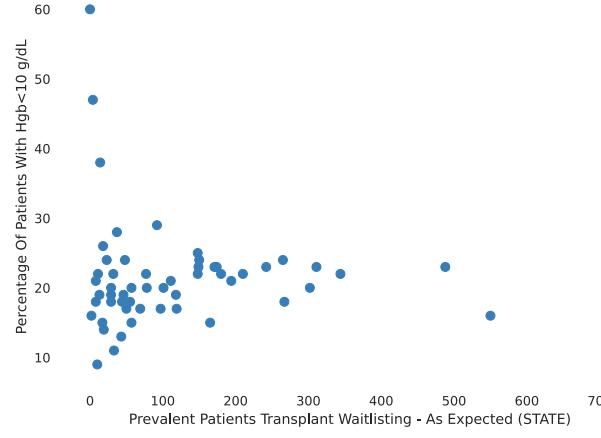
Percentage Of Patients |  
Transfusions- As expect  
Transfusions- Worse tha  
Infection- Better than ex  
Infection- As expected (£  
Infection- Worse than ex  
Percentage of adult HD |  
Percentage Of Adult PD  
Percentage Of Pediatric  
Percentage Of Pediatric  
Percentage Of Pediatric  
Fistula Rate - Better Tha  
Fistula Rate - As Expect  
Fistula Rate - Worse Th:  
Percentage Of Adult Pat  
Hospitlizations- Better  
Hospitalizations- As Exp  
Hospitalizations- Worse  
Hospital Readmission - I  
Hospital Readmission - I  
Survival- Better Than Ex  
Survival- As Expected (£



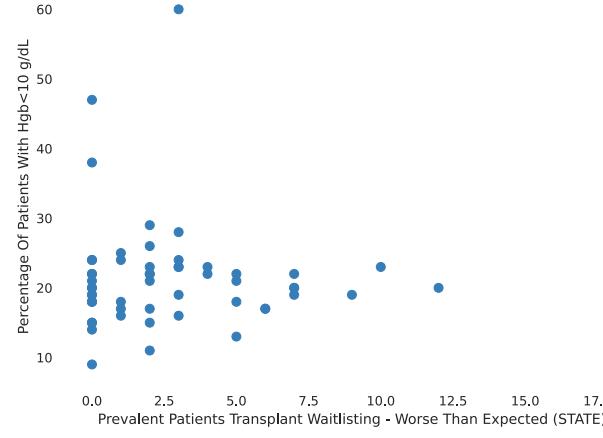
Percentage Of Patients |  
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Infection- As expected (£  
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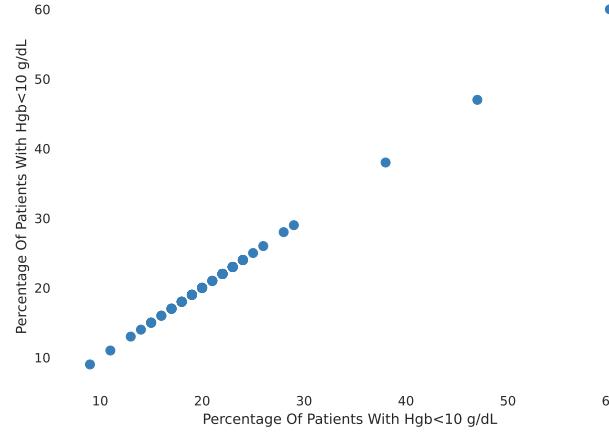
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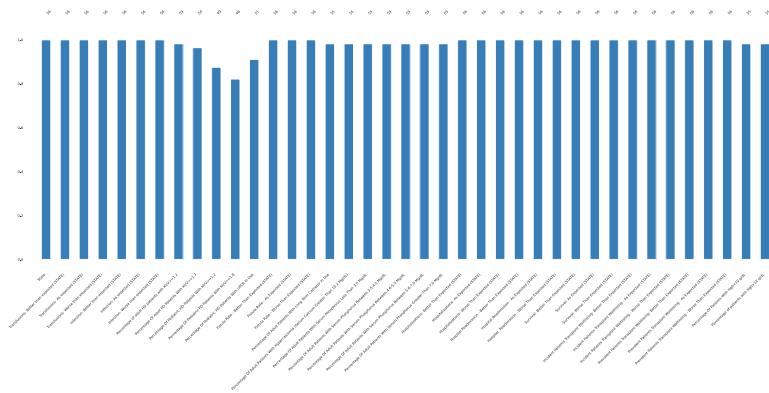
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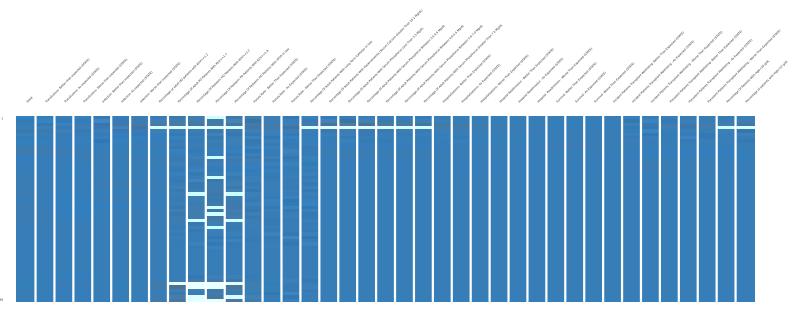


Transfusions- As expected (STATE) Transfusions- Worse than expected (STATE) Infection- Better than expected (STATE)

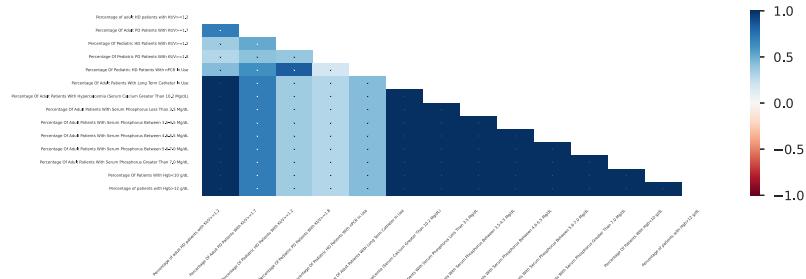
Transfusions- As expected (STATE)	1.000	0.815	0.949
Transfusions- Worse than expected (STATE)	0.815	1.000	0.810
Infection- Better than expected (STATE)	0.949	0.810	1.000
Infection- As expected (STATE)	0.988	0.826	0.914
Infection- Worse than expected (STATE)	0.600	0.482	0.531
Percentage of adult HD patients with Kt/V>=1.2	-0.208	-0.270	-0.133
Percentage Of Adult PD Patients With Kt/V>=1.7	-0.144	-0.179	-0.129
Percentage Of Pediatric HD Patients With Kt/V>=1.2	-0.475	-0.436	-0.481
Percentage Of Pediatric PD Patients With Kt/V>=1.8	-0.184	-0.275	-0.192

## Missing values





Nullity matrix is a data-dense display which lets you quickly visually pick out patterns in data completion.



## Sample

State	Transfusions- Better than expected (STATE)	Transfusions- As expected (STATE)	Transfusions- Worse than expected (STATE)	Infection- Better than expected (STATE)	Infection- As expected (STATE)	Infectic
0 AK 0	7	1	3	6	0	
1 AL 0	133	10	39	116	0	
2 AR 0	41	16	24	35	0	
3 AS 0	2	0	0	0	0	
4 AZ 0	99	3	50	68	0	
5 CA 2	596	15	290	298	1	
6 CO 0	52	4	20	52	1	
7 CT 0	41	5	13	34	0	
8 DC 0	18	0	6	13	0	
9 DE 0	24	1	13	13	0	

State	Transfusions- Better than expected (STATE)	Transfusions- As expected (STATE)	Transfusions- Worse than expected (STATE)	Infection- Better than expected (STATE)	Infection- As expected (STATE)	Infect
46 TN 0	142	15	62	104	2	
47 TX 0	543	41	231	397	4	
48 UT 0	30	2	4	22	0	
49 VA 0	164	9	64	113	0	
50 VI 0	4	0	0	2	0	
51 VT 0	5	1	1	6	0	
52 WA 1	86	3	24	71	2	
53 WI 0	94	6	26	80	4	
54 WV 0	26	7	18	21	0	
55 WY 0	9	0	1	9	0	

