Profiling Report

Overview

Overview   **Alerts** `49`   **Reproduction**

Dataset statistics

Number of variables	42
Number of observations	1636
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	5
Duplicate rows (%)	0.3%
Total size in memory	1.6 MiB
Average record size in memory	1.0 KiB

Variable types

Categorical	41
Unsupported	1

Variables

Select Columns ⌄

DELIVERY_TYPE
Categorical

Distinct	4
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.8 KiB

cesarean	901

vaginal	715
S.I.	14
forceps	6

More details

APGAR_1MIN
Categorical

High correlation

Distinct	12
Distinct (%)	0.7%
Missing	0
Missing (%)	0.0%
Memory size	15.4 KiB

8	599
9	472
7	192
6	102
5	72
Other values (7)	199
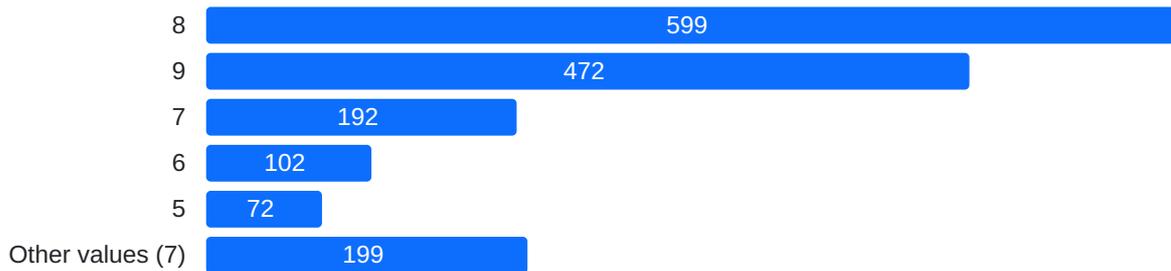
More details

APGAR_5MIN
Categorical

High correlation

Distinct	11
Distinct (%)	0.7%
Missing	0
Missing (%)	0.0%
Memory size	15.3 KiB

9	976
8	297
10	202
7	
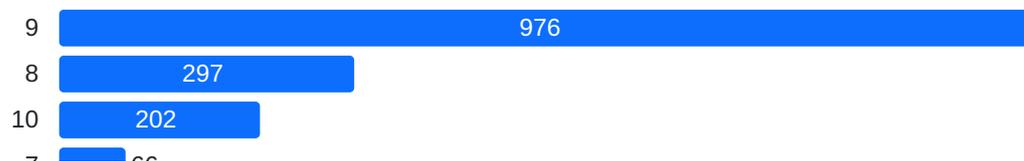
S.I. 32
Other values (6) 63

More details

BAG_MASK_VENTILATION_RESUSCITATION

Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

S.I. 1179
yes 442
no 15

More details

RESUSCITATION_DRUG

Categorical

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no 1021
yes 590
S.I. 25

More details

OXYGEN_RESUSCITATION

Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

S.I. 1180
yes 406
no 50

More details

GESTATIONAL_DRUGS
Categorical

Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no 1505
yes 95
S.I. 36

More details

GESTATIONAL_AGE_WEEKS
Categorical

High correlation

Distinct	23
Distinct (%)	1.4%
Missing	0

Missing (%)	0.0%
Memory size	15.8 KiB

37	211
38	181
36	176
35	166
34	155
Other values (…	747
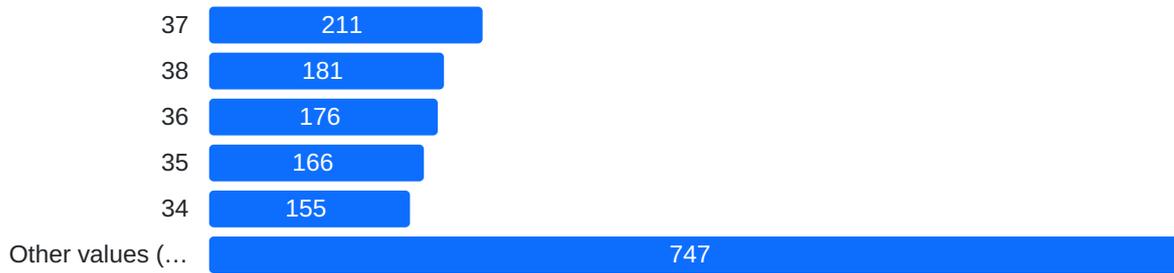
More details

MATERNAL_RACE_COLOR
Categorical

Distinct	6
Distinct (%)	0.4%
Missing	0
Missing (%)	0.0%
Memory size	14.9 KiB

Brown	1153
Black	231
White	183
S.I.	65
Yellow	3
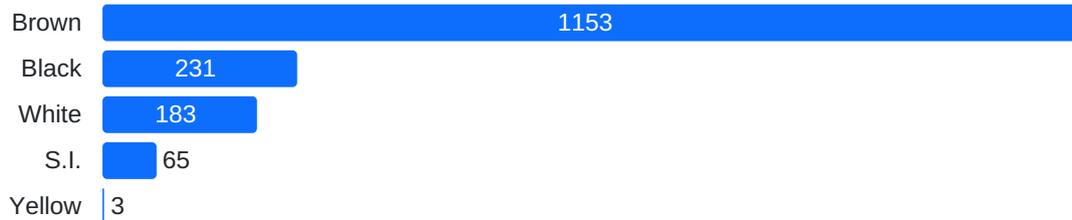
More details

MATERNAL_AGE
Unsupported

Rejected **Unsupported**

Missing	0
Missing (%)	0.0%
Memory size	65.4 KiB

MULTIPLE_GESTATION
Categorical

Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.2 KiB

no	1509
yes	112
S.I.	15
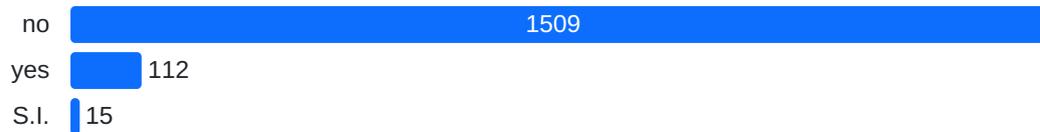
More details

SEX
Categorical

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	111.7 KiB

male	896
female	735
S.I.	5

More details

MECHANICAL_VENTILATION
Categorical

High correlation **Imbalance**

Distinct	3
Distinct (%)	0.2%
Missing	0

Missing (%)	0.0%
Memory size	107.3 KiB

no	1416
yes	205
S.I.	15
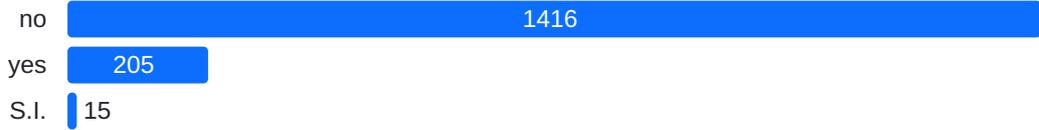
More details

SURFACTANT
Categorical

High correlation   Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.3 KiB

no	1414
yes	204
S.I.	18
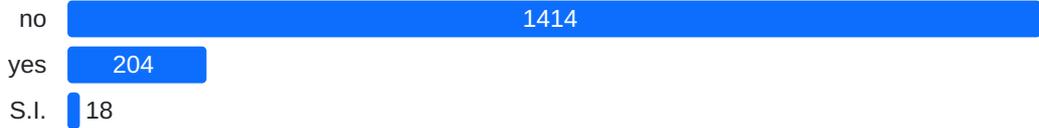
More details

CARDIAC_ANOMALIES
Categorical

Imbalance

Distinct	2
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no	1586
Cardiac Anom…	50

INTRACRANIAL_HEMORRHAGE
Categorical

`High correlation` `Imbalance`

Distinct	7
Distinct (%)	0.4%
Missing	0
Missing (%)	0.0%
Memory size	15.1 KiB

Did not under…	1091
Grade 0	352
Grade I	154
Grade II	21
S.I.	13
Other values (2)	5
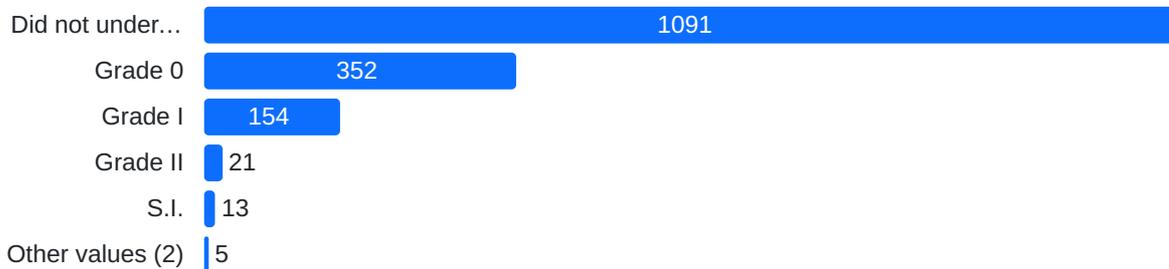
EPICUTANEOUS_ACCESS
Categorical

`High correlation` `Imbalance`

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no	1457
yes	169
S.I.	10
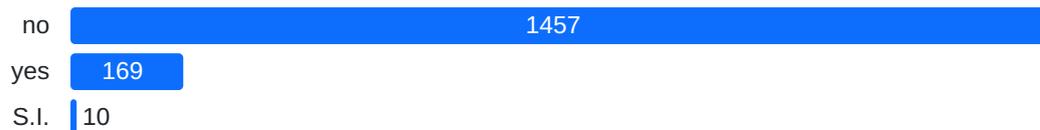
NASAL_CPAP_DELIVERY_ROOM

NASAL_CPAP_DELIVERY_ROOM

Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	109.6 KiB

S.I. 1180
yes 296
no 160

More details

CPAP_NASAL

Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.9 KiB

yes 865
no 754
S.I. 17
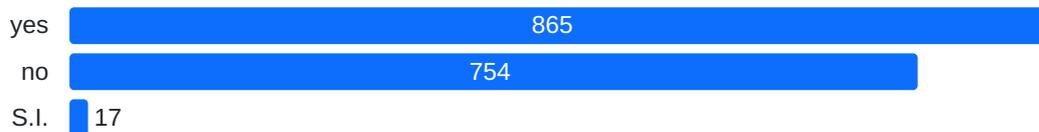
More details

NASAL_CPAP_WITHOUT_MECHANICAL_VENTILATION

Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0

| Missing (%) | 0.0% |
| Memory size | 107.8 KiB |

no	840
yes	771
S.I.	25
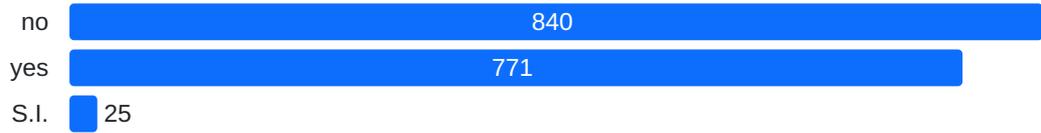
More details

ANTENATAL_STEROID
Categorical

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.7 KiB

no	1028
yes	591
S.I.	17

More details

PRENATAL_VISITS
Categorical

Distinct	13
Distinct (%)	0.8%
Missing	0
Missing (%)	0.0%
Memory size	15.7 KiB

+10	234
7	187
6	179
8	154
5	154
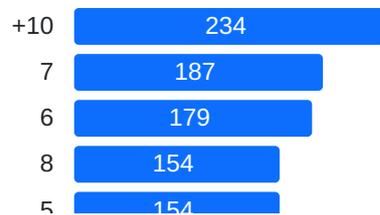
Other values (8)   728

More details

RUPTURED_MEMBRANE
Categorical

Distinct	5
Distinct (%)	0.3%
Missing	0
Missing (%)	0.0%
Memory size	14.9 KiB

no   915
< 18h   423
> 24h   224
>= 18h a 24h   63
S.I.   11
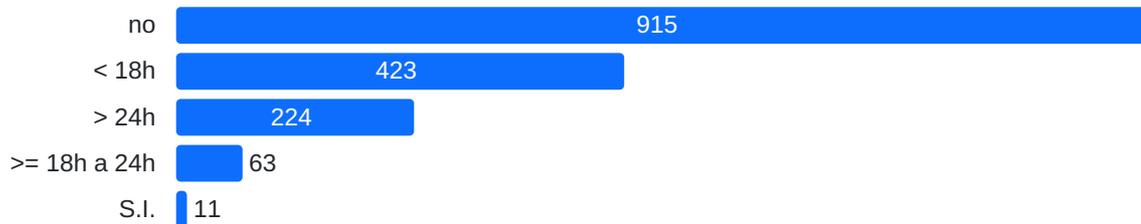
More details

TTN
Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.6 KiB

no   1119
yes   505
S.I.   12
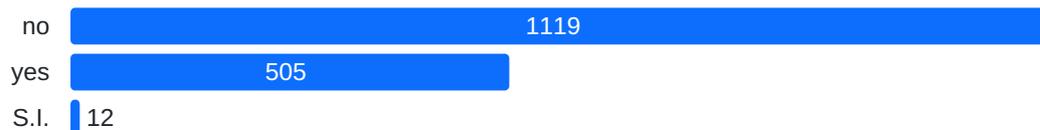
More details

PULMONARY HYPERTENSION

Categorical

High correlation

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.9 KiB

yes	837
no	782
S.I.	17
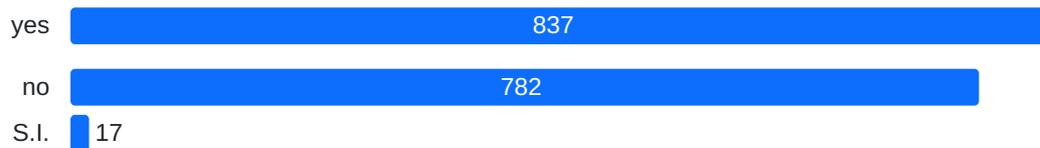
More details

PULMONARY_HEMORRHAGE
Categorical

Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.1 KiB

no	1578
yes	37
S.I.	21

More details

EDUCATION_YEARS
Categorical

Distinct	5
Distinct (%)	0.3%
Missing	0

Missing (%)	0.0%
Memory size	14.9 KiB

9 to 11 years	887
Less than 8 ye…	496
12 years or more	102
8 years	92
S.I.	59

More details

UMBILICAL_VENOUS_CATHETER
Categorical

High correlation Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no	1372
yes	255
S.I.	9

More details

SEPSIS
Categorical

High correlation Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.4 KiB

no	1320
yes	206
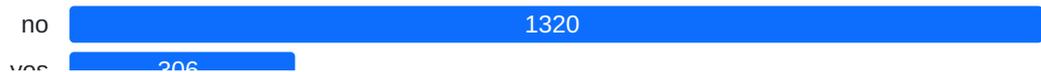
yes 306
S.I. 10

More details

UMBILICAL_ARTERIAL_CATHETER
Categorical

`High correlation` `Imbalance`

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no 1620
S.I. 13
yes 3

More details

TRACHEAL_CANNULA_VENTILATION_RESUSCITATION
Categorical

`High correlation`

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

S.I. 1180
no 443
yes 13

More details

PULMONARY_ANOMALIES

Categorical

High correlation **Imbalance**

Distinct	2
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	107.1 KiB

no	1635
Pulmonary An…	1

More details

RDS
Categorical

High correlation **Imbalance**

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.1 KiB

no	1599
S.I.	20
yes	17
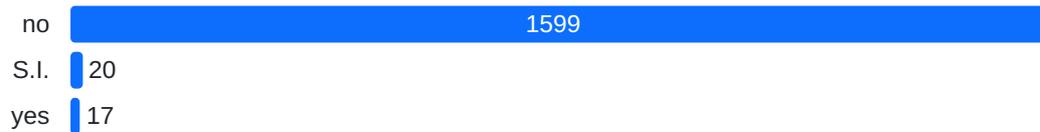
More details

SYPHILIS_TREATMENT_CONGENITAL
Categorical

High correlation **Imbalance**

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%

Memory size	14.7 KiB

no	1612
S.I.	14
yes	10
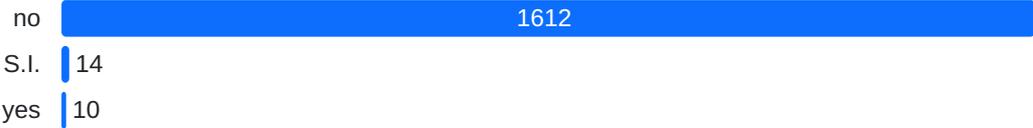
More details

ACQUIRED_PNEUMONIA
Categorical

High correlation Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no	1613
S.I.	16
yes	7

More details

PNEUMOTHORAX_MECHANICAL_VENTILATION
Categorical

High correlation Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no	1597
S.I.	21
yes	18
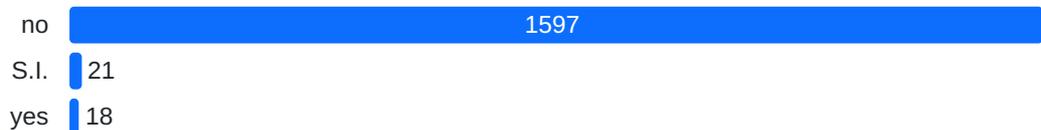
NEC

Categorical

Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.1 KiB

no	1590
S.I.	32
yes	14
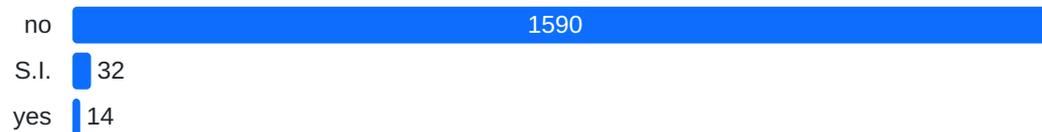
SURGERY_CONGENITAL_ANOMALY

Categorical

Imbalance

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no	1518
S.I.	107
yes	11

CONGENITAL_PNEUMONIA

Categorical

High correlation **Imbalance**

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	107.1 KiB

no		1597
yes	22	
S.I.	17	

More details

VENTILATOR_ASSOCIATED_PNEUMONIA
Categorical

`High correlation` `Imbalance`

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

no		1611
S.I.	16	
yes	9	

More details

CARDIAC_MASSAGE_RESUSCITATION
Categorical

`High correlation`

Distinct	3
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.7 KiB

S.I.	1181
no	444
yes	11
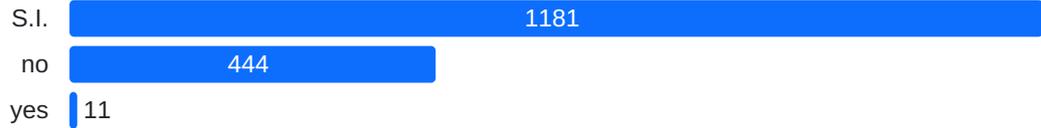
BIRTH_WEIGHT

Categorical

High correlation

Distinct	4
Distinct (%)	0.2%
Missing	0
Missing (%)	0.0%
Memory size	14.9 KiB

Normal weight	717
Low weight	584
Very + extrem…	232
Macrosomia	103
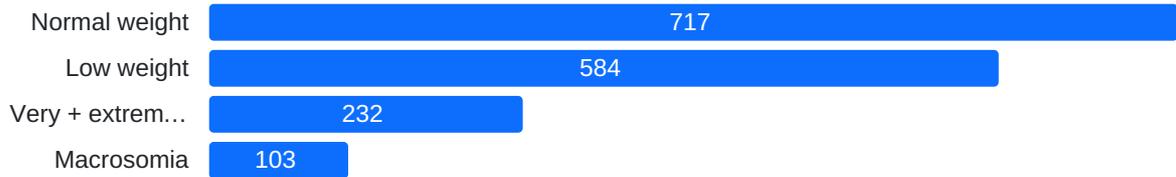
More details

Correlations

Auto

Heatmap   Table

Missing values

Count | **Matrix**

A simple visualization of nullity by column.

Sample

First rows | **Last rows**

	DELIVERY_TYPE	APGAR_1MIN	APGAR_5MIN	BAG_MASK_VENTILATION_RESUSCITATION
245	cesarean	3	3	yes
1131	cesarean	4	7	yes
346	cesarean	0	2	yes
952	vaginal	0	1	yes
393	cesarean	3	7	yes
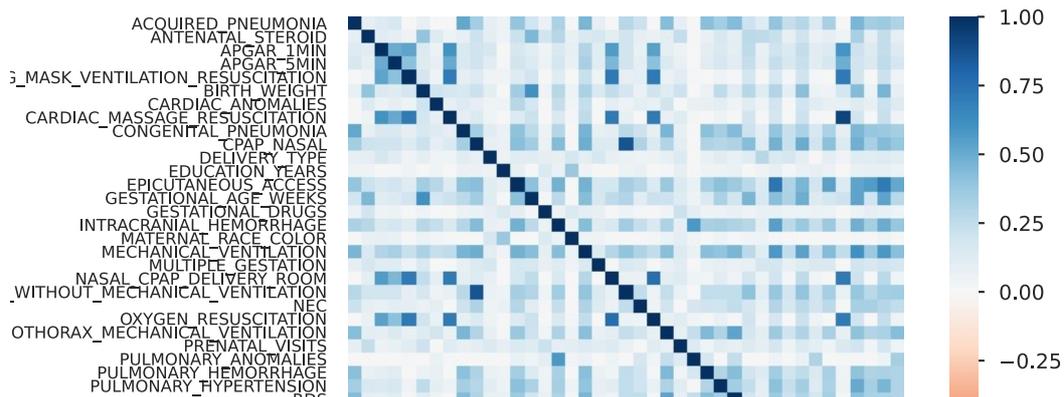
1348	cesarean	2	6	yes
107	vaginal	0	4	yes
1612	cesarean	1	1	yes
1211	cesarean	1	4	yes
1520	vaginal	4	7	yes

Duplicate rows

Most frequently occurring

	DELIVERY_TYPE	APGAR_1MIN	APGAR_5MIN	BAG_MASK_VENTILATION_RESUSCITATION	
0	cesarean	8	9	S.I.	
1	cesarean	8	9	S.I.	
2	cesarean	8	9	S.I.	
3	cesarean	8	9	S.I.	
4	cesarean	9	9	S.I.	