

# Tables - readmission\_60d

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## Imports

```
library(tidyverse)
library(yaml)
library(kableExtra)
```

## Loading data

```
load('../dataset/processed_data.RData')
load('../dataset/processed_dictionary.RData')

columns_list <- yaml.load_file("../auxiliar/columns_list.yaml")

outcome_column <- params$outcome_column
```

## Numerical variables

```
medianWithoutNA <- function(x) {
  median(x[which(!is.na(x))])
}

i = 0
for (column in columns_list$numerical_columns){
  df %>%
    group_by_at(vars(one_of(outcome_column))) %>%
    summarise('Mean' = mean(!sym(column), na.rm = T),
              'Min' = min(!sym(column), na.rm = T),
              'Median' = medianWithoutNA(!sym(column)),
              'Max' = max(!sym(column), na.rm = T),
              'Standard Deviation' = sd(!sym(column), na.rm = T),
              'N' = n(),
              'Missing' = sum(is.na(!sym(column)))) %>%
    ungroup %>%
    mutate(Min = ifelse(is.infinite(Min), NA, Min),
           Max = ifelse(is.infinite(Max), NA, Max)) %>%
    kbl(align = "l", booktabs = T, digits = 3, format = 'latex', label = i,
        caption = df_names %>% filter(variable.name == column) %>% .$field.label) %>%
    column_spec(1, bold = T, width = "8em") %>%
    row_spec(c(1) - 1, extra_latex_after = "\\rowcolor{gray!6}") %>%
    collapse_rows(1, latex_hline = "none") %>%
    kable_styling(latex_options = c("HOLD_position", "repeat_header")) %>%
    print

  i <- i + 1
}
```

Table 1: Idade no momento do primeiro procedimento

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 65.729 | 0   | 69.00  | 110.6 | 17.673             | 14860 | 0       |
| <b>1</b>        | 63.665 | 0   | 67.35  | 98.8  | 19.251             | 906   | 0       |

Table 2: Número de comorbidades

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 1.232 | 0   | 1      | 8   | 1.340              | 14860 | 0       |
| <b>1</b>        | 1.568 | 0   | 1      | 8   | 1.501              | 906   | 0       |

Table 3: Ano do procedimento 1

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2010.608 | 1999 | 2010   | 2021 | 5.812              | 14860 | 0       |
| <b>1</b>        | 2010.273 | 1999 | 2010   | 2021 | 5.352              | 906   | 0       |

Table 4: Idade no Procedimento 1

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 65.729 | 0   | 69.00  | 110.6 | 17.673             | 14860 | 0       |
| <b>1</b>        | 63.665 | 0   | 67.35  | 98.8  | 19.251             | 906   | 0       |

Table 5: Ano do procedimento 2

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2013.278 | 1999 | 2013   | 2022 | 4.551              | 14860 | 10364   |
| <b>1</b>        | 2010.745 | 1999 | 2010   | 2022 | 5.582              | 906   | 541     |

Table 6: Idade no Procedimento 2

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 65.310 | 0.0 | 69.4   | 108.7 | 19.306             | 14860 | 10363   |
| <b>1</b>        | 62.995 | 0.7 | 65.5   | 97.1  | 18.599             | 906   | 541     |

Table 7: Ano do procedimento 3

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2014.571 | 1999 | 2015   | 2022 | 4.583              | 14860 | 13534   |
| <b>1</b>        | 2012.126 | 2002 | 2012   | 2022 | 5.842              | 906   | 755     |

Table 8: Idade no Procedimento 3

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 61.996 | 0.4 | 66.0   | 101.1 | 20.932             | 14860 | 13534   |
| <b>1</b>        | 62.072 | 0.8 | 65.8   | 97.6  | 19.122             | 906   | 755     |

Table 9: Ano do procedimento 4

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2014.648 | 2002 | 2015   | 2022 | 4.663              | 14860 | 14437   |
| <b>1</b>        | 2013.177 | 2002 | 2014   | 2022 | 5.565              | 906   | 844     |

Table 10: Idade no Procedimento 4

| readmission_60d | Mean   | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 59.197 | 1.9 | 63.70  | 97.7 | 22.196             | 14860 | 14437   |
| <b>1</b>        | 62.547 | 5.6 | 65.85  | 96.9 | 19.858             | 906   | 844     |

Table 11: Ano do procedimento 5

| readmission_60d | Mean    | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|---------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2014.48 | 2004 | 2015   | 2022 | 4.008              | 14860 | 14687   |
| <b>1</b>        | 2012.00 | 2003 | 2013   | 2021 | 5.185              | 906   | 887     |

Table 12: Idade no Procedimento 5

| readmission_60d | Mean   | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 57.812 | 3.2  | 62.6   | 99.7 | 22.240             | 14860 | 14687   |
| <b>1</b>        | 58.147 | 26.1 | 66.6   | 83.5 | 20.629             | 906   | 887     |

Table 13: Ano do procedimento 6

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2015.083 | 2004 | 2016   | 2021 | 4.433              | 14860 | 14788   |
| <b>1</b>        | 2011.889 | 2003 | 2013   | 2020 | 4.702              | 906   | 897     |

Table 14: Idade no Procedimento 6

| readmission_60d | Mean   | Min  | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|------|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 55.538 | 6.6  | 58.75  | 101.6 | 22.485             | 14860 | 14788   |
| <b>1</b>        | 58.489 | 26.7 | 63.90  | 84.2  | 22.792             | 906   | 897     |

Table 15: Ano do procedimento 7

| readmission_60d | Mean    | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|---------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2016.00 | 2007 | 2017   | 2022 | 4.414              | 14860 | 14832   |
| <b>1</b>        | 2013.25 | 2010 | 2014   | 2015 | 2.363              | 906   | 902     |

Table 16: Idade no Procedimento 7

| readmission_60d | Mean   | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 50.832 | 8.8  | 57.1   | 81.8 | 21.092             | 14860 | 14832   |
| <b>1</b>        | 54.025 | 28.7 | 54.3   | 78.8 | 21.906             | 906   | 902     |

Table 17: Ano do procedimento 8

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2014.917 | 2008 | 2015.5 | 2020 | 3.942              | 14860 | 14848   |
| <b>1</b>        | NaN      | NA   | NA     | NA   | NA                 | 906   | 906     |

Table 18: Idade no Procedimento 8

| readmission_60d | Mean   | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 52.283 | 14.3 | 52.9   | 81.8 | 23.027             | 14860 | 14848   |
| <b>1</b>        | NaN    | NA   | NA     | NA   | NA                 | 906   | 906     |

Table 19: Ano do procedimento 9

| readmission_60d | Mean   | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2014.8 | 2009 | 2016   | 2022 | 5.07               | 14860 | 14855   |
| <b>1</b>        | NaN    | NA   | NA     | NA   | NA                 | 906   | 906     |

Table 20: Idade no Procedimento 9

| readmission_60d | Mean  | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 39.86 | 15  | 36.6   | 82.2 | 26.06              | 14860 | 14855   |
| <b>1</b>        | NaN   | NA  | NA     | NA   | NA                 | 906   | 906     |

Table 21: Ano do procedimento 10

| readmission_60d | Mean | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2019 | 2019 | 2019   | 2019 | NA                 | 14860 | 14859   |
| <b>1</b>        | NaN  | NA   | NA     | NA   | NA                 | 906   | 906     |

Table 22: Idade no Procedimento 10

| readmission_60d | Mean | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 39.7 | 39.7 | 39.7   | 39.7 | NA                 | 14860 | 14859   |
| <b>1</b>        | NaN  | NA   | NA     | NA   | NA                 | 906   | 906     |

Table 23: Tempo entre o P1 e P2 (meses)

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 77.438 | 0   | 86.1   | 197.1 | 37.383             | 14860 | 10363   |
| <b>1</b>        | 22.450 | 0   | 1.4    | 155.5 | 38.231             | 906   | 541     |

Table 24: Tempo entre o P2 e P3 (meses)

| readmission_60d | Mean  | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 57.18 | 0   | 62.2   | 170.5 | 39.071             | 14860 | 13534   |
| <b>1</b>        | 42.36 | 0   | 31.7   | 132.5 | 43.037             | 906   | 755     |

Table 25: Tempo entre o P3 e P4 (meses)

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 38.313 | 0.0 | 29.8   | 142.7 | 38.708             | 14860 | 14438   |
| <b>1</b>        | 48.392 | 0.1 | 39.3   | 137.4 | 46.088             | 906   | 844     |

Table 26: Tempo entre o P4 e P5 (meses)

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 31.150 | 0.0 | 6.7    | 127.6 | 37.064             | 14860 | 14687   |
| <b>1</b>        | 43.537 | 0.4 | 22.3   | 144.3 | 48.961             | 906   | 887     |

Table 27: Tempo entre o P5 e P6 (meses)

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 28.764 | 0.0 | 6.0    | 110.3 | 35.115             | 14860 | 14788   |
| <b>1</b>        | 19.178 | 0.1 | 0.2    | 82.4  | 33.631             | 906   | 897     |

Table 28: Tempo entre o P6 e P7 (meses)

| readmission_60d | Mean   | Min | Median | Max   | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| <b>0</b>        | 34.836 | 0.0 | 3.95   | 142.3 | 44.491             | 14860 | 14832   |
| <b>1</b>        | 8.075  | 0.1 | 4.00   | 24.2  | 11.339             | 906   | 902     |

Table 29: Tempo entre o P7 e P8 (meses)

| readmission_60d | Mean   | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 19.983 | 0.2 | 2.6    | 80.9 | 28.743             | 14860 | 14848   |
| <b>1</b>        | NaN    | NA  | NA     | NA   | NA                 | 906   | 906     |

Table 30: Tempo entre o P8 e P9 (meses)

| readmission_60d | Mean  | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 21.72 | 4.8 | 8.7    | 63.2 | 24.892             | 14860 | 14855   |
| <b>1</b>        | NaN   | NA  | NA     | NA   | NA                 | 906   | 906     |

Table 31: Tempo entre o P9 e P10 (meses)

| readmission_60d | Mean | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 36.8 | 36.8 | 36.8   | 36.8 | NA                 | 14860 | 14859   |
| <b>1</b>        | NaN  | NA   | NA     | NA   | NA                 | 906   | 906     |

Table 32: Número de Mudanças do tipo de DCEI

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.086 | 0   | 0      | 3   | 0.294              | 14860 | 10365   |
| <b>1</b>        | 0.099 | 0   | 0      | 2   | 0.325              | 906   | 542     |

Table 33: Número de atendimentos

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 2.248 | 1   | 2      | 51  | 2.047              | 14860 | 0       |
| <b>1</b>        | 4.556 | 2   | 3      | 32  | 3.494              | 906   | 0       |

Table 34: Número da Admissão T0 (admissão índice)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 1.399 | 1   | 1      | 32  | 1.036              | 14860 | 0       |
| <b>1</b>        | 2.024 | 1   | 1      | 17  | 1.987              | 906   | 0       |

Table 35: Núm. de episódios de hospitalizações pós-procedimento

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.764 | 0   | 0      | 50  | 1.553              | 14860 | 0       |
| <b>1</b>        | 2.508 | 0   | 2      | 25  | 2.666              | 906   | 0       |

Table 36: Núm. de episódios de hospitalizações pré-procedimento

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.510 | 0   | 0      | 38  | 1.172              | 14860 | 0       |
| <b>1</b>        | 1.051 | 0   | 0      | 16  | 1.993              | 906   | 0       |

Table 37: Ano da admissão T0

| readmission_60d | Mean     | Min  | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|----------|------|--------|------|--------------------|-------|---------|
| <b>0</b>        | 2010.602 | 1999 | 2010   | 2021 | 5.813              | 14860 | 17      |
| <b>1</b>        | 2010.250 | 1999 | 2010   | 2021 | 5.348              | 906   | 3       |

Table 38: UTI durante a admissão T0

| readmission_60d | Mean  | Min | Median | Max    | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|--------|--------------------|-------|---------|
| <b>0</b>        | 1.466 | 0   | 0      | 191.95 | 6.019              | 14860 | 0       |
| <b>1</b>        | 4.543 | 0   | 0      | 188.00 | 13.581             | 906   | 0       |

Table 39: Diálise durante a admissão T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.010 | 0   | 0      | 28  | 0.419              | 14860 | 0       |
| <b>1</b>        | 0.028 | 0   | 0      | 10  | 0.405              | 906   | 0       |

Table 40: Readmissão em até 30 dias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.000 | 0   | 0      | 0   | 0.000              | 14860 | 0       |
| <b>1</b>        | 0.666 | 0   | 1      | 1   | 0.472              | 906   | 0       |

Table 41: Readmissão entre 31 a 60 dias

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 0   | 0                  | 14860 | 0       |
| <b>1</b>        | 1    | 1   | 1      | 1   | 0                  | 906   | 0       |

Table 42: Readmissão entre 61 a 180 dias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.039 | 0   | 0      | 1   | 0.194              | 14860 | 0       |
| <b>1</b>        | 1.000 | 1   | 1      | 1   | 0.000              | 906   | 0       |

Table 43: Readmissão em até 1 ano

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.074 | 0   | 0      | 1   | 0.262              | 14860 | 0       |
| <b>1</b>        | 1.000 | 1   | 1      | 1   | 0.000              | 906   | 0       |

Table 44: Tempo de seguimento total (anos)

| readmission_60d | Mean  | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 5.969 | 0   | 4.5    | 22.6 | 5.255              | 14860 | 0       |
| <b>1</b>        | 4.420 | 0   | 2.8    | 22.0 | 4.756              | 906   | 0       |

Table 45: Óbito intraoperatório

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 1   | 0.016              | 14860 | 0       |
| <b>1</b>        | 0    | 0   | 0      | 0   | 0.000              | 906   | 0       |

Table 46: Óbito hospitalar (intraoperatório ou admissao T0)

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 1   | 0.016              | 14860 | 0       |
| <b>1</b>        | 0    | 0   | 0      | 0   | 0.000              | 906   | 0       |

Table 47: Óbito durante algum episódio de readmissão hospitalar

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.070 | 0   | 0      | 1   | 0.256              | 14860 | 0       |
| <b>1</b>        | 0.287 | 0   | 0      | 1   | 0.453              | 906   | 0       |

Table 48: Óbito em até 30 dias após a alta T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.002 | 0   | 0      | 1   | 0.044              | 14860 | 0       |
| <b>1</b>        | 0.046 | 0   | 0      | 1   | 0.210              | 906   | 0       |

Table 49: Óbito em até 180 dias após a alta T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.012 | 0   | 0      | 1   | 0.107              | 14860 | 0       |
| <b>1</b>        | 0.175 | 0   | 0      | 1   | 0.381              | 906   | 0       |



Table 50: Óbito em até 1 ano após a alta T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.022 | 0   | 0      | 1   | 0.147              | 14860 | 0       |
| <b>1</b>        | 0.210 | 0   | 0      | 1   | 0.407              | 906   | 0       |

Table 51: Óbito em até 2 anos após a alta T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.036 | 0   | 0      | 1   | 0.187              | 14860 | 0       |
| <b>1</b>        | 0.236 | 0   | 0      | 1   | 0.425              | 906   | 0       |

Table 52: Óbito em até 3 anos após a alta T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.046 | 0   | 0      | 1   | 0.210              | 14860 | 0       |
| <b>1</b>        | 0.248 | 0   | 0      | 1   | 0.432              | 906   | 0       |

Table 53: Óbito (status final)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.150 | 0   | 0      | 1   | 0.357              | 14860 | 0       |
| <b>1</b>        | 0.339 | 0   | 0      | 1   | 0.474              | 906   | 0       |

Table 54: Tempo de sobrevida (anos)

| readmission_60d | Mean  | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 4.525 | 0   | 3.3    | 20.1 | 4.151              | 14860 | 13377   |
| <b>1</b>        | 1.763 | 0   | 0.3    | 17.3 | 2.889              | 906   | 624     |

Table 55: Diárias no serviço de Emergência na admissão T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.298 | 0   | 0      | 27  | 1.283              | 14860 | 5591    |
| <b>1</b>        | 0.606 | 0   | 0      | 28  | 2.189              | 906   | 338     |

Table 56: Anticoagulantes orais

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.275 | 0   | 0      | 98  | 2.409              | 14860 | 3301    |
| <b>1</b>        | 0.662 | 0   | 0      | 32  | 2.768              | 906   | 182     |

Table 57: Antiarritmicos

| readmission_60d | Mean   | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 3.228  | 0   | 0      | 445 | 15.562             | 14860 | 3301    |
| <b>1</b>        | 11.492 | 0   | 0      | 844 | 44.718             | 906   | 182     |

Table 58: Antihipertensivo

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.434 | 0   | 0      | 349 | 5.15               | 14860 | 3301    |
| <b>1</b>        | 1.007 | 0   | 0      | 160 | 7.95               | 906   | 182     |

Table 59: Betabloqueador

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 1.006 | 0   | 0      | 388 | 7.798              | 14860 | 3301    |
| <b>1</b>        | 2.407 | 0   | 0      | 182 | 11.537             | 906   | 182     |

Table 60: IECA/BRA

| readmission_60d | Mean   | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 8.535  | 0   | 2      | 530 | 20.004             | 14860 | 3301    |
| <b>1</b>        | 14.420 | 0   | 4      | 208 | 28.412             | 906   | 182     |

Table 61: DVA

| readmission_60d | Mean   | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 4.384  | 0   | 0      | 594  | 25.024             | 14860 | 3301    |
| <b>1</b>        | 15.728 | 0   | 0      | 1044 | 64.787             | 906   | 182     |

Table 62: Digoxina

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.212 | 0   | 0      | 50  | 1.499              | 14860 | 3301    |
| <b>1</b>        | 0.577 | 0   | 0      | 47  | 3.082              | 906   | 182     |

Table 63: Estatinas

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 4.827 | 0   | 0      | 421 | 15.621             | 14860 | 3301    |
| <b>1</b>        | 9.892 | 0   | 0      | 413 | 27.008             | 906   | 182     |

Table 64: Diuretico

| readmission_60d | Mean   | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 7.231  | 0   | 0      | 1245 | 35.961             | 14860 | 3301    |
| <b>1</b>        | 28.372 | 0   | 2      | 1290 | 114.481            | 906   | 182     |

Table 65: Vasodilator

| readmission_60d | Mean  | Min | Median | Max    | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|--------|--------------------|-------|---------|
| <b>0</b>        | 7.87  | 0   | 0      | 865.5  | 41.015             | 14860 | 3301    |
| <b>1</b>        | 26.79 | 0   | 0      | 2408.0 | 123.740            | 906   | 182     |

Table 66: Insuficiência cardíaca (ivabradina, levosimedan, milrinona, nesiritida, carvedilol)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 4.127 | 0   | 0      | 426 | 15.124             | 14860 | 3301    |
| <b>1</b>        | 9.925 | 0   | 0      | 453 | 30.549             | 906   | 182     |

Table 67: Antagonista da Aldosterona (espironolactona)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 1.846 | 0   | 0      | 204 | 7.148              | 14860 | 3301    |
| <b>1</b>        | 5.092 | 0   | 0      | 130 | 14.001             | 906   | 182     |

Table 68: Bloqueador do canal de calcio

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.463 | 0   | 0      | 509 | 8.605              | 14860 | 3301    |
| <b>1</b>        | 3.058 | 0   | 0      | 230 | 19.325             | 906   | 182     |

Table 69: Trombolitico

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.001 | 0   | 0      | 3   | 0.041              | 14860 | 3301    |
| <b>1</b>        | 0.000 | 0   | 0      | 0   | 0.000              | 906   | 182     |

Table 70: Antiplaquetario VO

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 0   | 0                  | 14860 | 3301    |
| <b>1</b>        | 0    | 0   | 0      | 0   | 0                  | 906   | 182     |

Table 71: Antiplaquetario EV

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.010 | 0   | 0      | 8   | 0.172              | 14860 | 3301    |
| <b>1</b>        | 0.022 | 0   | 0      | 3   | 0.209              | 906   | 182     |

Table 72: Insulina

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.091 | 0   | 0      | 16  | 0.463              | 14860 | 3301    |
| <b>1</b>        | 0.160 | 0   | 0      | 6   | 0.580              | 906   | 182     |

Table 73: Hipoglicemiante

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.339 | 0   | 0      | 79  | 2.585              | 14860 | 3301    |
| <b>1</b>        | 0.677 | 0   | 0      | 90  | 5.508              | 906   | 182     |

Table 74: Hormonio tireoidiano

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 0   | 0                  | 14860 | 3301    |
| <b>1</b>        | 0    | 0   | 0      | 0   | 0                  | 906   | 182     |

Table 75: Broncodilador

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 0   | 0                  | 14860 | 3301    |
| <b>1</b>        | 0    | 0   | 0      | 0   | 0                  | 906   | 182     |

Table 76: Anticonvulsivante

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.675 | 0   | 0      | 334 | 8.201              | 14860 | 3301    |
| <b>1</b>        | 4.153 | 0   | 0      | 390 | 28.686             | 906   | 182     |

Table 77: Psicofármacos (Ansiolítico/ antidepresivo/ antipsicótico)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 3.339 | 0   | 0      | 387 | 11.183             | 14860 | 3301    |
| <b>1</b>        | 9.097 | 0   | 1      | 251 | 24.339             | 906   | 182     |

Table 78: Antibióticos

| readmission_60d | Mean   | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 12.677 | 0   | 4      | 1812 | 58.930             | 14860 | 3301    |
| <b>1</b>        | 24.464 | 0   | 4      | 751  | 67.107             | 906   | 182     |

Table 79: Antifúngicos

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.229 | 0   | 0      | 122 | 2.899              | 14860 | 3301    |
| <b>1</b>        | 1.073 | 0   | 0      | 99  | 6.507              | 906   | 182     |

Table 80: Antiviral

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.063 | 0   | 0      | 131 | 1.964              | 14860 | 3301    |
| <b>1</b>        | 0.740 | 0   | 0      | 103 | 6.567              | 906   | 182     |

Table 81: Antiretroviral

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.009 | 0   | 0      | 32  | 0.460              | 14860 | 3301    |
| <b>1</b>        | 0.006 | 0   | 0      | 4   | 0.149              | 906   | 182     |

Table 82: Quantidade de classes medicamentosas utilizadas

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 4.649 | 1   | 4      | 17  | 2.483              | 14860 | 4672    |
| <b>1</b>        | 6.324 | 1   | 6      | 16  | 2.955              | 906   | 283     |

Table 83: Ventilação não invasiva

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.02 | 0   | 0      | 42  | 0.644              | 14860 | 2597    |
| <b>1</b>        | 0.00 | 0   | 0      | 0   | 0.000              | 906   | 137     |

Table 84: Instalação de CEC

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.011 | 0   | 0      | 2   | 0.104              | 14860 | 2597    |
| <b>1</b>        | 0.030 | 0   | 0      | 1   | 0.170              | 906   | 137     |

Table 85: Cirurgia Cardiovascular

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.055 | 0   | 0      | 9   | 0.367              | 14860 | 2597    |
| <b>1</b>        | 0.073 | 0   | 0      | 6   | 0.462              | 906   | 137     |

Table 86: Transplante cardíaco

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.001 | 0   | 0      | 1   | 0.030              | 14860 | 2597    |
| <b>1</b>        | 0.013 | 0   | 0      | 1   | 0.113              | 906   | 137     |

Table 87: Cirurgia Toracica

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.002 | 0   | 0      | 4   | 0.061              | 14860 | 2597    |
| <b>1</b>        | 0.010 | 0   | 0      | 2   | 0.135              | 906   | 137     |

Table 88: Outros procedimentos cirúrgicos (cir geral, gastrocir, plástica, uro, vascular)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.099 | 0   | 0      | 11  | 0.505              | 14860 | 2597    |
| <b>1</b>        | 0.215 | 0   | 0      | 9   | 0.803              | 906   | 137     |

Table 89: Traqueostomia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.001 | 0   | 0      | 5   | 0.056              | 14860 | 2597    |
| <b>1</b>        | 0.001 | 0   | 0      | 1   | 0.036              | 906   | 137     |

Table 90: Intervenção coronária percutânea

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.01 | 0   | 0      | 3   | 0.116              | 14860 | 2597    |
| <b>1</b>        | 0.03 | 0   | 0      | 4   | 0.266              | 906   | 137     |

Table 91: Intervenção cardiovascular em laboratório de hemodinâmica (alcoolização septal, valvoplastia percutânea, stent em vasos pulmonares)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.007 | 0   | 0      | 3   | 0.116              | 14860 | 2597    |
| <b>1</b>        | 0.010 | 0   | 0      | 2   | 0.125              | 906   | 137     |

Table 92: Stent

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0    | 0   | 0      | 0   | 0                  | 14860 | 2597    |
| <b>1</b>        | 0    | 0   | 0      | 0   | 0                  | 906   | 137     |

Table 93: Angioplastia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.001 | 0   | 0      | 2   | 0.037              | 14860 | 2597    |
| <b>1</b>        | 0.004 | 0   | 0      | 1   | 0.062              | 906   | 137     |

Table 94: Cateterismo

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.116 | 0   | 0      | 5   | 0.388              | 14860 | 2597    |
| <b>1</b>        | 0.233 | 0   | 0      | 7   | 0.583              | 906   | 137     |

Table 95: Eletrofisiologia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.078 | 0   | 0      | 11  | 0.464              | 14860 | 2597    |
| <b>1</b>        | 0.148 | 0   | 0      | 6   | 0.616              | 906   | 137     |

Table 96: Suporte cardiocirculatório (ECMO, BIA, Bio-PUMP)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.023 | 0   | 0      | 152 | 1.580              | 14860 | 2597    |
| <b>1</b>        | 1.432 | 0   | 0      | 535 | 21.614             | 906   | 137     |

Table 97: Cateter venoso central

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.025 | 0   | 0      | 4   | 0.187              | 14860 | 2597    |
| <b>1</b>        | 0.083 | 0   | 0      | 4   | 0.373              | 906   | 137     |

Table 98: Drenagem de tórax (instalação /troca) e punção pericárdica ou pleural

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.005 | 0   | 0      | 6   | 0.103              | 14860 | 2597    |
| <b>1</b>        | 0.007 | 0   | 0      | 4   | 0.149              | 906   | 137     |

Table 99: Quantidade de procedimentos invasivos

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.434 | 0   | 0      | 159 | 2.125              | 14860 | 2597    |
| <b>1</b>        | 2.289 | 0   | 0      | 554 | 22.583             | 906   | 137     |

Table 100: Cardioversão/ Desfibrilação (sessão)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.006 | 0   | 0      | 5   | 0.118              | 14860 | 3374    |
| <b>1</b>        | 0.014 | 0   | 0      | 3   | 0.167              | 906   | 192     |

Table 101: Transfusão de hemoderivados

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.025 | 0   | 0      | 34  | 0.486              | 14860 | 2597    |
| <b>1</b>        | 0.104 | 0   | 0      | 18  | 0.984              | 906   | 137     |

Table 102: Interconsulta médica (Especialidades cirúrgicas, infecto, uro, nefro, psiquiatra, dermatol, alergista, oncologista, geriatra, etc)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.328 | 0   | 0      | 199 | 2.679              | 14860 | 2597    |
| <b>1</b>        | 0.701 | 0   | 0      | 67  | 4.068              | 906   | 137     |

Table 103: Equipe Multiprofissional (enf, fono, fisio, nutri, serviço social, psicologia)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 2.729 | 0   | 0      | 365 | 11.787             | 14860 | 2597    |
| <b>1</b>        | 7.264 | 0   | 1      | 318 | 24.430             | 906   | 137     |

Table 104: ECG

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 3.710 | 0   | 2      | 84  | 5.278              | 14860 | 2597    |
| <b>1</b>        | 6.811 | 0   | 4      | 140 | 10.508             | 906   | 137     |

Table 105: Holter

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.100 | 0   | 0      | 5   | 0.347              | 14860 | 2597    |
| <b>1</b>        | 0.181 | 0   | 0      | 3   | 0.436              | 906   | 137     |



Table 106: Teste de esforço

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.01 | 0   | 0      | 3   | 0.104              | 14860 | 2597    |
| <b>1</b>        | 0.02 | 0   | 0      | 2   | 0.147              | 906   | 137     |

Table 107: Espirometria / Ergoespirometria

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.004 | 0   | 0      | 2   | 0.067              | 14860 | 2597    |
| <b>1</b>        | 0.010 | 0   | 0      | 1   | 0.102              | 906   | 137     |

Table 108: Tilt Test

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.002 | 0   | 0      | 2   | 0.049              | 14860 | 2597    |
| <b>1</b>        | 0.007 | 0   | 0      | 1   | 0.080              | 906   | 137     |

Table 109: Polissonografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.001 | 0   | 0      | 2   | 0.040              | 14860 | 2597    |
| <b>1</b>        | 0.004 | 0   | 0      | 2   | 0.081              | 906   | 137     |

Table 110: Quantidade de exames por métodos gráficos

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 3.828 | 0   | 2      | 86  | 5.422              | 14860 | 2597    |
| <b>1</b>        | 7.033 | 0   | 4      | 140 | 10.627             | 906   | 137     |

Table 111: Exames laboratoriais (exames bioquímicos, exames hematologia/coagulação, anticorpos, dosagem sérica de fármacos)

| readmission_60d | Mean    | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|---------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 54.076  | 0   | 9      | 3474 | 149.890            | 14860 | 2597    |
| <b>1</b>        | 140.394 | 0   | 33     | 3238 | 322.818            | 906   | 137     |

Table 112: Culturas (hemocultura, cultura de secreções, urocultura e cultura de cateteres)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.268 | 0   | 0      | 25  | 1.052              | 14860 | 2597    |
| <b>1</b>        | 0.702 | 0   | 0      | 19  | 2.022              | 906   | 137     |

Table 113: Quantidade de exames de análises clínicas

| readmission_60d | Mean    | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|---------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 54.344  | 0   | 9      | 3487 | 150.677            | 14860 | 2597    |
| <b>1</b>        | 141.096 | 0   | 33     | 3253 | 324.526            | 906   | 137     |

Table 114: Citologias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.005 | 0   | 0      | 5   | 0.088              | 14860 | 2597    |
| <b>1</b>        | 0.023 | 0   | 0      | 4   | 0.221              | 906   | 137     |

Table 115: Biopsias (cardíaca, esterno, parede torácica, tumor em mediastino, pulmonar)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.009 | 0   | 0      | 8   | 0.184              | 14860 | 2597    |
| <b>1</b>        | 0.108 | 0   | 0      | 10  | 0.757              | 906   | 137     |

Table 116: Quantidade de exames histopatológicos

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.014 | 0   | 0      | 8   | 0.206              | 14860 | 2597    |
| <b>1</b>        | 0.131 | 0   | 0      | 10  | 0.829              | 906   | 137     |

Table 117: Angio RM

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.004 | 0   | 0      | 4   | 0.082              | 14860 | 2597    |
| <b>1</b>        | 0.010 | 0   | 0      | 2   | 0.125              | 906   | 137     |

Table 118: Angio TC

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.033 | 0   | 0      | 6   | 0.233              | 14860 | 2597    |
| <b>1</b>        | 0.049 | 0   | 0      | 2   | 0.234              | 906   | 137     |

Table 119: Angiografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.002 | 0   | 0      | 3   | 0.051              | 14860 | 2597    |
| <b>1</b>        | 0.003 | 0   | 0      | 1   | 0.051              | 906   | 137     |

Table 120: Aortografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.002 | 0   | 0      | 2   | 0.050              | 14860 | 2597    |
| <b>1</b>        | 0.003 | 0   | 0      | 1   | 0.051              | 906   | 137     |

Table 121: Arteriografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.000 | 0   | 0      | 1   | 0.020              | 14860 | 2597    |
| <b>1</b>        | 0.004 | 0   | 0      | 2   | 0.081              | 906   | 137     |

Table 122: Cavografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.007 | 0   | 0      | 1   | 0.084              | 14860 | 2597    |
| <b>1</b>        | 0.008 | 0   | 0      | 1   | 0.088              | 906   | 137     |

Table 123: Cintilografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.061 | 0   | 0      | 5   | 0.344              | 14860 | 2597    |
| <b>1</b>        | 0.133 | 0   | 0      | 4   | 0.487              | 906   | 137     |

Table 124: Ecocardiograma

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.499 | 0   | 0      | 23  | 1.080              | 14860 | 2597    |
| <b>1</b>        | 1.091 | 0   | 1      | 24  | 2.391              | 906   | 137     |

Table 125: Exames endoscópicos (EDA, colonoscopia, retossigmoidoscopia, broncoscopia)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.013 | 0   | 0      | 6   | 0.153              | 14860 | 2597    |
| <b>1</b>        | 0.059 | 0   | 0      | 3   | 0.315              | 906   | 137     |

Table 126: Flebografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.034 | 0   | 0      | 5   | 0.281              | 14860 | 2597    |
| <b>1</b>        | 0.053 | 0   | 0      | 5   | 0.376              | 906   | 137     |

Table 127: PET-CT

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.004 | 0   | 0      | 3   | 0.072              | 14860 | 2597    |
| <b>1</b>        | 0.012 | 0   | 0      | 2   | 0.119              | 906   | 137     |

Table 128: Ultrassom

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.153 | 0   | 0      | 14  | 0.713              | 14860 | 2597    |
| <b>1</b>        | 0.469 | 0   | 0      | 12  | 1.399              | 906   | 137     |

Table 129: Tomografia

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.148 | 0   | 0      | 15  | 0.634              | 14860 | 2597    |
| <b>1</b>        | 0.306 | 0   | 0      | 10  | 0.922              | 906   | 137     |

Table 130: Radiografias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 2.767 | 0   | 1      | 192 | 6.376              | 14860 | 2597    |
| <b>1</b>        | 6.036 | 0   | 2      | 184 | 13.913             | 906   | 137     |

Table 131: Ressonancia magnetica

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.069 | 0   | 0      | 6   | 0.300              | 14860 | 2597    |
| <b>1</b>        | 0.148 | 0   | 0      | 3   | 0.419              | 906   | 137     |

Table 132: Quantidade de exames diagnóstico por imagem

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 3.795 | 0   | 2      | 232 | 8.034              | 14860 | 2597    |
| <b>1</b>        | 8.384 | 0   | 4      | 200 | 17.005             | 906   | 137     |

Table 133: Dieta enteral (frasco)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.026 | 0   | 0      | 115 | 1.414              | 14860 | 3376    |
| <b>1</b>        | 0.186 | 0   | 0      | 111 | 4.220              | 906   | 192     |

Table 134: Dieta parenteral (frasco)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.001 | 0   | 0      | 5   | 0.063              | 14860 | 3376    |
| <b>1</b>        | 0.000 | 0   | 0      | 0   | 0.000              | 906   | 192     |

Table 135: Bomba de infusão contínua (horas)

| readmission_60d | Mean  | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 0.800 | 0   | 0      | 1527 | 21.975             | 14860 | 3376    |
| <b>1</b>        | 3.175 | 0   | 0      | 743  | 35.698             | 906   | 192     |

Table 136: Marca-passo temporário (por hora)

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.153 | 0   | 0      | 180 | 2.991              | 14860 | 3376    |
| <b>1</b>        | 0.244 | 0   | 0      | 66  | 3.431              | 906   | 192     |

Table 137: Número de procedimentos na admissão T0

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 1.015 | 1   | 1      | 5   | 0.137              | 14860 | 0       |
| <b>1</b>        | 1.019 | 1   | 1      | 3   | 0.158              | 906   | 0       |

Table 138: Número de procedimentos em até 30 dias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.000 | 0   | 0      | 1   | 0.016              | 14860 | 0       |
| <b>1</b>        | 0.136 | 0   | 0      | 3   | 0.379              | 906   | 0       |

Table 139: Número de procedimentos em até 60 dias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.000 | 0   | 0      | 1   | 0.014              | 14860 | 0       |
| <b>1</b>        | 0.153 | 0   | 0      | 3   | 0.398              | 906   | 0       |

Table 140: Número de procedimentos em até 180 dias

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.010 | 0   | 0      | 4   | 0.119              | 14860 | 0       |
| <b>1</b>        | 0.047 | 0   | 0      | 3   | 0.255              | 906   | 0       |

Table 141: Número de procedimentos em até 1 ano

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 0.010 | 0   | 0      | 3   | 0.121              | 14860 | 0       |
| <b>1</b>        | 0.025 | 0   | 0      | 3   | 0.183              | 906   | 0       |

Table 142: Quantidade de classes medicamentosas de ação cardiovascular

| readmission_60d | Mean  | Min | Median | Max | Standard Deviation | N     | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| <b>0</b>        | 3.048 | 1   | 3      | 10  | 1.732              | 14860 | 6218    |
| <b>1</b>        | 4.044 | 1   | 4      | 9   | 2.034              | 906   | 317     |

Table 143: Quantidade de medicamentos de ação cardiovascular

| readmission_60d | Mean    | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|---------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 39.335  | 0   | 9      | 1937 | 110.879            | 14860 | 3301    |
| <b>1</b>        | 118.866 | 0   | 26     | 5140 | 313.844            | 906   | 182     |

Table 144: Quantidade de antimicrobianos (antibióticos e antifúngicos)

| readmission_60d | Mean   | Min | Median | Max  | Standard Deviation | N     | Missing |
|-----------------|--------|-----|--------|------|--------------------|-------|---------|
| <b>0</b>        | 12.906 | 0   | 4      | 1812 | 59.817             | 14860 | 3301    |
| <b>1</b>        | 25.537 | 0   | 4      | 812  | 71.420             | 906   | 182     |

## Categorical variables

```
paste_matrix <- function(...,sep = " ",collapse = NULL){
  n <- max(sapply(list(...),nrow))
  p <- max(sapply(list(...),ncol))

  matrix(paste(...,sep = sep,collapse = collapse),n,p)
}
```

```
percent <- function(x) paste0("(", lapply(x, as.character), "%)")
```

```
addpercentage <- function(df, horizontal = FALSE){
  if (horizontal){
    x <- df %>%
      prop.table(margin = 1) %>%
      addmargins(FUN = list(Total = sum), quiet = TRUE) %>%
      round(2) * 100

    x[nrow(x),] <- " "
    x[-(nrow(x)),] <- lapply(x[-(nrow(x))], ], percent)
  } else {
    x <- df %>%
      prop.table(margin = 2) %>%
      addmargins(FUN = list(Total = sum), quiet = TRUE) %>%
      round(2) * 100

    x[, ncol(x)] <- " "
    x[, -(ncol(x))] <- lapply(x[, -(ncol(x))], percent)
```

```

}

y <- matrix(x, nrow = nrow(df) + 1)

df <- df %>%
  addmargins(FUN = list(Total = sum), quiet = TRUE)

df_final <- paste_matrix(df, y)
rownames(df_final) <- rownames(df)
colnames(df_final) <- colnames(df)
return(df_final)
}

transpose_columns <- c()

for (column in columns_list$categorical_columns){
  if (length(unique(df[[column]])) > 5) next

  variable_name <- df_names %>%
    filter(variable.name == column) %>%
    .$field.label

  abbreviated_name <- df_names %>%
    filter(variable.name == column) %>%
    .$field.label

  caption <- sprintf('Contingency table between %s and %s',
    str_replace(outcome_column, "_", " "),
    variable_name)

  if (column %in% transpose_columns){

    temp_table <- table(df[[column]],
      df[[outcome_column]],
      useNA = "ifany") %>%
      addpercentage(horizontal = TRUE)

    has_na <- df[[column]] %>% is.na() %>% sum > 0

    if (has_na){
      rownames(temp_table)[nrow(temp_table) - 1] <- "NA"
    }

    t <- temp_table %>%
      as.data.frame %>%
      rownames_to_column(var=abbreviated_name) %>%
      kbl(align = "c", booktabs = T, digits = 2, format = 'latex',
        caption = caption) %>%
      row_spec(length(unique(df %>% .[[column]] %>% replace_na("NA"))),
        hline_after = T) %>%
      collapse_rows(1, latex_hline = "none") %>%
      column_spec(4, border_right = T) %>%
      add_header_above(c(setNames(1, ' '),
        setNames(length(unique(df[[outcome_column]]),
          outcome_column))) %>%
        kable_styling(latex_options = c("HOLD_position", "repeat_header"))

  } else {
    temp_table <- table(df[[outcome_column]],
      df[[column]],
      useNA = "ifany") %>%

```

```

addpercentage

has_na <- df[[column]] %>% is.na() %>% sum > 0

if (has_na){
  colnames(temp_table)[ncol(temp_table) - 1] <- "NA"
}

t <- temp_table %>%
  as.data.frame %>%
  rownames_to_column(var=outcome_column) %>%
  kbl(align = "c", booktabs = T, digits = 2, format = 'latex',
      caption = caption, label = i) %>%
  row_spec(2, hline_after = T) %>%
  column_spec(length(unique(df %>% .[[column]] %>% replace_na("NA"))) + 1,
              border_right = T) %>%
  collapse_rows(1, latex_hline = "none") %>%
  add_header_above(c(' ' = 1,
                     setNames(length(unique(df[[column]])),
                               abbreviated_name))) %>%
  kable_styling(latex_options = c("HOLD_position", "repeat_header"))

}
print(t)
i <- i + 1
}

```

Table 145: Contingency table between readmission 60d and Sexo

| readmission_60d | Sexo        |             | Total |
|-----------------|-------------|-------------|-------|
|                 | 0           | 1           |       |
| 0               | 7019 (94%)  | 7841 (94%)  | 14860 |
| 1               | 430 (6%)    | 476 (6%)    | 906   |
| Total           | 7449 (100%) | 8317 (100%) | 15766 |

Table 146: Contingency table between readmission 60d and Doença cardíaca

| readmission_60d | Doença cardíaca |             |             |             | Total |
|-----------------|-----------------|-------------|-------------|-------------|-------|
|                 | 0               | 1           | 2           | NA          |       |
| 0               | 8673 (95%)      | 1053 (92%)  | 3241 (94%)  | 1893 (94%)  | 14860 |
| 1               | 483 (5%)        | 90 (8%)     | 222 (6%)    | 111 (6%)    | 906   |
| Total           | 9156 (100%)     | 1143 (100%) | 3463 (100%) | 2004 (100%) | 15766 |

Table 147: Contingency table between readmission 60d and Classe funcional de IC (NYHA)

| readmission_60d | Classe funcional de IC (NYHA) |             |             | Total |
|-----------------|-------------------------------|-------------|-------------|-------|
|                 | 1                             | 2           | NA          |       |
| 0               | 5695 (95%)                    | 1239 (92%)  | 7926 (94%)  | 14860 |
| 1               | 300 (5%)                      | 107 (8%)    | 499 (6%)    | 906   |
| Total           | 5995 (100%)                   | 1346 (100%) | 8425 (100%) | 15766 |



Table 148: Contingency table between readmission 60d and Hipertensão arterial

| readmission_60d | Hipertensão arterial |             | Total |
|-----------------|----------------------|-------------|-------|
|                 | 0                    | 1           |       |
| 0               | 11254 (94%)          | 3606 (94%)  | 14860 |
| 1               | 679 (6%)             | 227 (6%)    | 906   |
| Total           | 11933 (100%)         | 3833 (100%) | 15766 |

Table 149: Contingency table between readmission 60d and Infarto do miocárdio prévio / Doença arterial coronariana

| readmission_60d | Infarto do miocárdio prévio / Doença arterial coronariana |             | Total |
|-----------------|---|-------------|-------|
|                 | 0   | 1           |       |
| 0               | 13535 (94%)   | 1325 (92%)  | 14860 |
| 1               | 788 (6%)  | 118 (8%)    | 906   |
| Total           | 14323 (100%)  | 1443 (100%) | 15766 |

Table 150: Contingency table between readmission 60d and Insuficiência cardíaca

| readmission_60d | Insuficiência cardíaca |             | Total |
|-----------------|------------------------|-------------|-------|
|                 | 0                      | 1           |       |
| 0               | 9660 (95%)             | 5200 (92%)  | 14860 |
| 1               | 465 (5%)               | 441 (8%)    | 906   |
| Total           | 10125 (100%)           | 5641 (100%) | 15766 |

Table 151: Contingency table between readmission 60d and Fibrilação / flutter atrial

| readmission_60d | Fibrilação / flutter atrial |             | Total |
|-----------------|-----------------------------|-------------|-------|
|                 | 0                           | 1           |       |
| 0               | 12646 (94%)                 | 2214 (93%)  | 14860 |
| 1               | 737 (6%)                    | 169 (7%)    | 906   |
| Total           | 13383 (100%)                | 2383 (100%) | 15766 |

Table 152: Contingency table between readmission 60d and Parada cardíaca prévia/ Taquicardia ventricular instável

| readmission_60d | Parada cardíaca prévia/ Taquicardia ventricular instável |             | Total |
|-----------------|--|-------------|-------|
|                 | 0  | 1           |       |
| 0               | 13100 (94%)  | 1760 (93%)  | 14860 |
| 1               | 773 (6%)   | 133 (7%)    | 906   |
| Total           | 13873 (100%)   | 1893 (100%) | 15766 |

Table 153: Contingency table between readmission 60d and Transplante cardíaco prévio

| readmission_60d | Transplante cardíaco prévio |           | Total |
|-----------------|-----------------------------|-----------|-------|
|                 | 0                           | 1         |       |
| 0               | 14852 (94%)                 | 8 (67%)   | 14860 |
| 1               | 902 (6%)                    | 4 (33%)   | 906   |
| Total           | 15754 (100%)                | 12 (100%) | 15766 |

Table 154: Contingency table between readmission 60d and Valvopatias/ Prótese valvares

| readmission_60d | Valvopatias/ Prótese valvares |             | Total |
|-----------------|-------------------------------|-------------|-------|
|                 | 0                             | 1           |       |
| 0               | 13885 (94%)                   | 975 (93%)   | 14860 |
| 1               | 827 (6%)                      | 79 (7%)     | 906   |
| Total           | 14712 (100%)                  | 1054 (100%) | 15766 |

Table 155: Contingency table between readmission 60d and Endocardite prévia

| readmission_60d | Endocardite prévia |            | Total |
|-----------------|--------------------|------------|-------|
|                 | 0                  | 1          |       |
| 0               | 14739 (94%)        | 121 (91%)  | 14860 |
| 1               | 894 (6%)           | 12 (9%)    | 906   |
| Total           | 15633 (100%)       | 133 (100%) | 15766 |

Table 156: Contingency table between readmission 60d and Diabetes melittus

| readmission_60d | Diabetes melittus |             | Total |
|-----------------|-------------------|-------------|-------|
|                 | 0                 | 1           |       |
| 0               | 13118 (94%)       | 1742 (93%)  | 14860 |
| 1               | 772 (6%)          | 134 (7%)    | 906   |
| Total           | 13890 (100%)      | 1876 (100%) | 15766 |

Table 157: Contingency table between readmission 60d and Insuficiência renal crônica

| readmission_60d | Insuficiência renal crônica |            | Total |
|-----------------|-----------------------------|------------|-------|
|                 | 0                           | 1          |       |
| 0               | 14284 (94%)                 | 576 (93%)  | 14860 |
| 1               | 862 (6%)                    | 44 (7%)    | 906   |
| Total           | 15146 (100%)                | 620 (100%) | 15766 |

Table 158: Contingency table between readmission 60d and Hemodiálise

| readmission_60d | Hemodiálise  |           | Total |
|-----------------|--------------|-----------|-------|
|                 | 0            | 1         |       |
| 0               | 14845 (94%)  | 15 (79%)  | 14860 |
| 1               | 902 (6%)     | 4 (21%)   | 906   |
| Total           | 15747 (100%) | 19 (100%) | 15766 |

Table 159: Contingency table between readmission 60d and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

| readmission_60d | Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios |            | Total |
|-----------------|--|------------|-------|
|                 | 0  | 1          |       |
| 0               | 14393 (94%)  | 467 (94%)  | 14860 |
| 1               | 874 (6%)   | 32 (6%)    | 906   |
| Total           | 15267 (100%)   | 499 (100%) | 15766 |

Table 160: Contingency table between readmission 60d and Doença pulmonar obstrutiva crônica

| readmission_60d | Doença pulmonar obstrutiva crônica |            | Total |
|-----------------|------------------------------------|------------|-------|
|                 | 0                                  | 1          |       |
| 0               | 14662 (94%)                        | 198 (93%)  | 14860 |
| 1               | 891 (6%)                           | 15 (7%)    | 906   |
| Total           | 15553 (100%)                       | 213 (100%) | 15766 |

Table 161: Contingency table between readmission 60d and Neoplasia em tratamento ou tratada recentemente (12 meses)

| readmission_60d | Neoplasia em tratamento ou tratada recentemente (12 meses) |            | Total |
|-----------------|--|------------|-------|
|                 | 0  | 1          |       |
| 0               | 14756 (94%)  | 104 (92%)  | 14860 |
| 1               | 897 (6%)   | 9 (8%)     | 906   |
| Total           | 15653 (100%)   | 113 (100%) | 15766 |

Table 162: Contingency table between readmission 60d and Tipo de Procedimento 1

| readmission_60d | Tipo de Procedimento 1 |             | Total |
|-----------------|------------------------|-------------|-------|
|                 | 1                      | 2           |       |
| 0               | 10163 (93%)            | 4697 (97%)  | 14860 |
| 1               | 749 (7%)               | 157 (3%)    | 906   |
| Total           | 10912 (100%)           | 4854 (100%) | 15766 |

Table 163: Contingency table between readmission 60d and Tipo de Reoperação 1

| readmission_60d | Tipo de Reoperação 1 |            |           |              | Total |
|-----------------|----------------------|------------|-----------|--------------|-------|
|                 | 1                    | 2          | 3         | NA           |       |
| 0               | 3809 (97%)           | 857 (94%)  | 31 (94%)  | 10163 (93%)  | 14860 |
| 1               | 103 (3%)             | 52 (6%)    | 2 (6%)    | 749 (7%)     | 906   |
| Total           | 3912 (100%)          | 909 (100%) | 33 (100%) | 10912 (100%) | 15766 |

Table 164: Contingency table between readmission 60d and Tipo de Procedimento 1 (merge: procedure type com reop type)

| readmission_60d | Tipo de Procedimento 1 (merge: procedure type com reop type) |             |            |           | Total |
|-----------------|--|-------------|------------|-----------|-------|
|                 | 1  | 2           | 3          | 4         |       |
| 0               | 10163 (93%)  | 3809 (97%)  | 857 (94%)  | 31 (94%)  | 14860 |
| 1               | 749 (7%)   | 103 (3%)    | 52 (6%)    | 2 (6%)    | 906   |
| Total           | 10912 (100%)   | 3912 (100%) | 909 (100%) | 33 (100%) | 15766 |

Table 165: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 1

| readmission_60d | Tipo de Dispositivo ao final do procedimento 1 |             |             |            | Total |
|-----------------|--|-------------|-------------|------------|-------|
|                 | 1  | 2           | 3           | 4          |       |
| 0               | 11703 (95%)                                    | 1614 (91%)  | 1144 (91%)  | 399 (90%)  | 14860 |
| 1               | 592 (5%)                                       | 158 (9%)    | 110 (9%)    | 46 (10%)   | 906   |
| Total           | 12295 (100%)                                   | 1772 (100%) | 1254 (100%) | 445 (100%) | 15766 |

Table 166: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 1

| readmission_60d | Tipo de Dispositivo ao final do procedimento 1 |             | Total |
|-----------------|--|-------------|-------|
|                 | 1  | 2           |       |
| 0               | 13317 (95%)                                    | 1543 (91%)  | 14860 |
| 1               | 750 (5%)                                       | 156 (9%)    | 906   |
| Total           | 14067 (100%)                                   | 1699 (100%) | 15766 |

Table 167: Contingency table between readmission 60d and Óbito intraoperatório 1

| readmission_60d | Óbito intraoperatório 1 |       |
|-----------------|-------------------------|-------|
|                 | 0                       | Total |
| 0               | 14860 (94%)             | 14860 |
| 1               | 906 (6%)                | 906   |
| Total           | 15766 (100%)            | 15766 |

Table 168: Contingency table between readmission 60d and Tipo de Reoperação 2

| readmission_60d | Tipo de Reoperação 2 |             |            |              | Total |
|-----------------|----------------------|-------------|------------|--------------|-------|
|                 | 1                    | 2           | 3          | NA           |       |
| 0               | 3171 (97%)           | 1243 (84%)  | 76 (63%)   | 10370 (95%)  | 14860 |
| 1               | 88 (3%)              | 231 (16%)   | 45 (37%)   | 542 (5%)     | 906   |
| Total           | 3259 (100%)          | 1474 (100%) | 121 (100%) | 10912 (100%) | 15766 |

Table 169: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 2

| readmission_60d | Tipo de Dispositivo ao final do procedimento 2 |            |            |            |              | Total |
|-----------------|--|------------|------------|------------|--------------|-------|
|                 | 1  | 2          | 3          | 4          | NA           |       |
| 0               | 3375 (93%)                                     | 583 (91%)  | 353 (91%)  | 181 (89%)  | 10368 (95%)  | 14860 |
| 1               | 248 (7%)                                       | 59 (9%)    | 34 (9%)    | 22 (11%)   | 543 (5%)     | 906   |
| Total           | 3623 (100%)                                    | 642 (100%) | 387 (100%) | 203 (100%) | 10911 (100%) | 15766 |

Table 170: Contingency table between readmission 60d and Óbito intraoperatório 2

| readmission_60d | Óbito intraoperatório 2 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 4496 (92%)              | 10364 (95%)  | 14860 |
| 1               | 365 (8%)                | 541 (5%)     | 906   |
| Total           | 4861 (100%)             | 10905 (100%) | 15766 |

Table 171: Contingency table between readmission 60d and Tipo de Reoperação 3

| readmission_60d | Tipo de Reoperação 3 |            |           |              | Total |
|-----------------|----------------------|------------|-----------|--------------|-------|
|                 | 1                    | 2          | 3         | NA           |       |
| 0               | 669 (93%)            | 506 (88%)  | 52 (84%)  | 13633 (95%)  | 14860 |
| 1               | 54 (7%)              | 72 (12%)   | 10 (16%)  | 770 (5%)     | 906   |
| Total           | 723 (100%)           | 578 (100%) | 62 (100%) | 14403 (100%) | 15766 |

Table 172: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 3

| readmission_60d | Tipo de Dispositivo ao final do procedimento 3 |            |            |           |              | Total |
|-----------------|--|------------|------------|-----------|--------------|-------|
|                 | 1  | 2          | 3          | 4         | NA           |       |
| 0               | 872 (90%)                                      | 219 (87%)  | 147 (92%)  | 88 (89%)  | 13534 (95%)  | 14860 |
| 1               | 94 (10%)                                       | 32 (13%)   | 13 (8%)    | 11 (11%)  | 756 (5%)     | 906   |
| Total           | 966 (100%)                                     | 251 (100%) | 160 (100%) | 99 (100%) | 14290 (100%) | 15766 |

Table 173: Contingency table between readmission 60d and Óbito intraoperatório 3

| readmission_60d | Óbito intraoperatório 3 |          |              | Total |
|-----------------|-------------------------|----------|--------------|-------|
|                 | 0                       | 1        | NA           |       |
| 0               | 1322 (90%)              | 4 (100%) | 13534 (95%)  | 14860 |
| 1               | 151 (10%)               | 0 (0%)   | 755 (5%)     | 906   |
| Total           | 1473 (100%)             | 4 (100%) | 14289 (100%) | 15766 |

Table 174: Contingency table between readmission 60d and Tipo de Reoperação 4

| readmission_60d | Tipo de Reoperação 4 |            |           |              | Total |
|-----------------|----------------------|------------|-----------|--------------|-------|
|                 | 1                    | 2          | 3         | NA           |       |
| 0               | 163 (85%)            | 220 (88%)  | 31 (94%)  | 14446 (94%)  | 14860 |
| 1               | 29 (15%)             | 31 (12%)   | 2 (6%)    | 844 (6%)     | 906   |
| Total           | 192 (100%)           | 251 (100%) | 33 (100%) | 15290 (100%) | 15766 |

Table 175: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 4

| readmission_60d | Tipo de Dispositivo ao final do procedimento 4 |            |           |           |              | Total |
|-----------------|--|------------|-----------|-----------|--------------|-------|
|                 | 1  | 2          | 3         | 4         | NA           |       |
| 0               | 247 (86%)                                      | 97 (88%)   | 43 (96%)  | 36 (86%)  | 14437 (94%)  | 14860 |
| 1               | 41 (14%)                                       | 13 (12%)   | 2 (4%)    | 6 (14%)   | 844 (6%)     | 906   |
| Total           | 288 (100%)                                     | 110 (100%) | 45 (100%) | 42 (100%) | 15281 (100%) | 15766 |

Table 176: Contingency table between readmission 60d and Óbito intraoperatório 4

| readmission_60d | Óbito intraoperatório 4 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 423 (87%)               | 14437 (94%)  | 14860 |
| 1               | 62 (13%)                | 844 (6%)     | 906   |
| Total           | 485 (100%)              | 15281 (100%) | 15766 |

Table 177: Contingency table between readmission 60d and Tipo de Reoperação 5

| readmission_60d | Tipo de Reoperação 5 |            |           |              | Total |
|-----------------|----------------------|------------|-----------|--------------|-------|
|                 | 1                    | 2          | 3         | NA           |       |
| 0               | 63 (89%)             | 97 (92%)   | 12 (86%)  | 14688 (94%)  | 14860 |
| 1               | 8 (11%)              | 9 (8%)     | 2 (14%)   | 887 (6%)     | 906   |
| Total           | 71 (100%)            | 106 (100%) | 14 (100%) | 15575 (100%) | 15766 |

Table 178: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 5

| readmission_60d | Tipo de Dispositivo ao final do procedimento 5 |           |           |           |              | Total |
|-----------------|--|-----------|-----------|-----------|--------------|-------|
|                 | 1  | 2         | 3         | 4         | NA           |       |
| 0               | 88 (88%)                                       | 50 (89%)  | 21 (95%)  | 13 (100%) | 14688 (94%)  | 14860 |
| 1               | 12 (12%)                                       | 6 (11%)   | 1 (5%)    | 0 (0%)    | 887 (6%)     | 906   |
| Total           | 100 (100%)                                     | 56 (100%) | 22 (100%) | 13 (100%) | 15575 (100%) | 15766 |

Table 179: Contingency table between readmission 60d and Óbito intraoperatório 5

| readmission_60d | Óbito intraoperatório 5 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 173 (90%)               | 14687 (94%)  | 14860 |
| 1               | 19 (10%)                | 887 (6%)     | 906   |
| Total           | 192 (100%)              | 15574 (100%) | 15766 |

Table 180: Contingency table between readmission 60d and Tipo de Reoperação 6

| readmission_60d | Tipo de Reoperação 6 |           |          |              | Total |
|-----------------|----------------------|-----------|----------|--------------|-------|
|                 | 1                    | 2         | 3        | NA           |       |
| 0               | 23 (88%)             | 42 (91%)  | 4 (67%)  | 14791 (94%)  | 14860 |
| 1               | 3 (12%)              | 4 (9%)    | 2 (33%)  | 897 (6%)     | 906   |
| Total           | 26 (100%)            | 46 (100%) | 6 (100%) | 15688 (100%) | 15766 |

Table 181: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 6

| readmission_60d | Tipo de Dispositivo ao final do procedimento 6 |           |          |          |              | Total |
|-----------------|--|-----------|----------|----------|--------------|-------|
|                 | 1  | 2         | 3        | 4        | NA           |       |
| 0               | 35 (88%)                                       | 21 (84%)  | 7 (100%) | 9 (100%) | 14788 (94%)  | 14860 |
| 1               | 5 (12%)  | 4 (16%)   | 0 (0%)   | 0 (0%)   | 897 (6%)     | 906   |
| Total           | 40 (100%)                                      | 25 (100%) | 7 (100%) | 9 (100%) | 15685 (100%) | 15766 |

Table 182: Contingency table between readmission 60d and Óbito intraoperatório 6

| readmission_60d | Óbito intraoperatório 6 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 72 (89%)                | 14788 (94%)  | 14860 |
| 1               | 9 (11%)                 | 897 (6%)     | 906   |
| Total           | 81 (100%)               | 15685 (100%) | 15766 |

Table 183: Contingency table between readmission 60d and Tipo de Reoperação 7

| readmission_60d | Tipo de Reoperação 7 |           |          |              | Total |
|-----------------|----------------------|-----------|----------|--------------|-------|
|                 | 1                    | 2         | 3        | NA           |       |
| 0               | 10 (100%)            | 16 (89%)  | 2 (50%)  | 14832 (94%)  | 14860 |
| 1               | 0 (0%)               | 2 (11%)   | 2 (50%)  | 902 (6%)     | 906   |
| Total           | 10 (100%)            | 18 (100%) | 4 (100%) | 15734 (100%) | 15766 |

Table 184: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 7

| readmission_60d | Tipo de Dispositivo ao final do procedimento 7 |           |          |          |              | Total |
|-----------------|--|-----------|----------|----------|--------------|-------|
|                 | 1  | 2         | 3        | 4        | NA           |       |
| 0               | 12 (92%)                                       | 11 (85%)  | 1 (100%) | 3 (75%)  | 14833 (94%)  | 14860 |
| 1               | 1 (8%)   | 2 (15%)   | 0 (0%)   | 1 (25%)  | 902 (6%)     | 906   |
| Total           | 13 (100%)                                      | 13 (100%) | 1 (100%) | 4 (100%) | 15735 (100%) | 15766 |

Table 185: Contingency table between readmission 60d and Óbito intraoperatório 7

| readmission_60d | Óbito intraoperatório 7 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 28 (88%)                | 14832 (94%)  | 14860 |
| 1               | 4 (12%)                 | 902 (6%)     | 906   |
| Total           | 32 (100%)               | 15734 (100%) | 15766 |

Table 186: Contingency table between readmission 60d and Tipo de Reoperação 8

| readmission_60d | Tipo de Reoperação 8 |          |              | Total |
|-----------------|----------------------|----------|--------------|-------|
|                 | 1                    | 2        | NA           |       |
| 0               | 3 (100%)             | 9 (100%) | 14848 (94%)  | 14860 |
| 1               | 0 (0%)               | 0 (0%)   | 906 (6%)     | 906   |
| Total           | 3 (100%)             | 9 (100%) | 15754 (100%) | 15766 |

Table 187: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 8

| readmission_60d | Tipo de Dispositivo ao final do procedimento 8 |          |          |              | Total |
|-----------------|--|----------|----------|--------------|-------|
|                 | 1  | 2        | 4        | NA           |       |
| 0               | 7 (100%)                                       | 4 (100%) | 1 (100%) | 14848 (94%)  | 14860 |
| 1               | 0 (0%)   | 0 (0%)   | 0 (0%)   | 906 (6%)     | 906   |
| Total           | 7 (100%)                                       | 4 (100%) | 1 (100%) | 15754 (100%) | 15766 |



Table 188: Contingency table between readmission 60d and Óbito intraoperatório 8

| readmission_60d | Óbito intraoperatório 8 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 12 (100%)               | 14848 (94%)  | 14860 |
| 1               | 0 (0%)                  | 906 (6%)     | 906   |
| Total           | 12 (100%)               | 15754 (100%) | 15766 |

Table 189: Contingency table between readmission 60d and Tipo de Reoperação 9

| readmission_60d | Tipo de Reoperação 9 |              | Total |
|-----------------|----------------------|--------------|-------|
|                 | 2                    | NA           |       |
| 0               | 5 (100%)             | 14855 (94%)  | 14860 |
| 1               | 0 (0%)               | 906 (6%)     | 906   |
| Total           | 5 (100%)             | 15761 (100%) | 15766 |

Table 190: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 9

| readmission_60d | Tipo de Dispositivo ao final do procedimento 9 |          |              | Total |
|-----------------|--|----------|--------------|-------|
|                 | 1  | 2        | NA           |       |
| 0               | 3 (100%)                                       | 2 (100%) | 14855 (94%)  | 14860 |
| 1               | 0 (0%)   | 0 (0%)   | 906 (6%)     | 906   |
| Total           | 3 (100%)                                       | 2 (100%) | 15761 (100%) | 15766 |

Table 191: Contingency table between readmission 60d and Óbito intraoperatório 9

| readmission_60d | Óbito intraoperatório 9 |              | Total |
|-----------------|-------------------------|--------------|-------|
|                 | 0                       | NA           |       |
| 0               | 5 (100%)                | 14855 (94%)  | 14860 |
| 1               | 0 (0%)                  | 906 (6%)     | 906   |
| Total           | 5 (100%)                | 15761 (100%) | 15766 |

Table 192: Contingency table between readmission 60d and Tipo de Reoperação 10

| readmission_60d | Tipo de Reoperação 10 |              | Total |
|-----------------|-----------------------|--------------|-------|
|                 | 2                     | NA           |       |
| 0               | 1 (100%)              | 14859 (94%)  | 14860 |
| 1               | 0 (0%)                | 906 (6%)     | 906   |
| Total           | 1 (100%)              | 15765 (100%) | 15766 |

Table 193: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 10

| readmission_60d | Tipo de Dispositivo ao final do procedimento 10 |              | Total |
|-----------------|---|--------------|-------|
|                 | 2   | NA           |       |
| 0               | 1 (100%)  | 14859 (94%)  | 14860 |
| 1               | 0 (0%)  | 906 (6%)     | 906   |
| Total           | 1 (100%)  | 15765 (100%) | 15766 |

Table 194: Contingency table between readmission 60d and Óbito intraoperatório 10

| readmission_60d | Óbito intraoperatório 10 |              | Total |
|-----------------|--------------------------|--------------|-------|
|                 | 0                        | NA           |       |
| 0               | 1 (100%)                 | 14859 (94%)  | 14860 |
| 1               | 0 (0%)                   | 906 (6%)     | 906   |
| Total           | 1 (100%)                 | 15765 (100%) | 15766 |

Table 195: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2 |            |              | Total |
|-----------------|--|------------|--------------|-------|
|                 | 0  | 1          | NA           |       |
| 0               | 4230 (92%)   | 262 (94%)  | 10368 (95%)  | 14860 |
| 1               | 346 (8%)   | 17 (6%)    | 543 (5%)     | 906   |
| Total           | 4576 (100%)  | 279 (100%) | 10911 (100%) | 15766 |

Table 196: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3 |           |              | Total |
|-----------------|--|-----------|--------------|-------|
|                 | 0  | 1         | NA           |       |
| 0               | 1245 (90%)   | 81 (86%)  | 13534 (95%)  | 14860 |
| 1               | 137 (10%)  | 13 (14%)  | 756 (5%)     | 906   |
| Total           | 1382 (100%)  | 94 (100%) | 14290 (100%) | 15766 |

Table 197: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4 |           |              | Total |
|-----------------|--|-----------|--------------|-------|
|                 | 0  | 1         | NA           |       |
| 0               | 400 (88%)  | 23 (82%)  | 14437 (94%)  | 14860 |
| 1               | 57 (12%)   | 5 (18%)   | 844 (6%)     | 906   |
| Total           | 457 (100%)   | 28 (100%) | 15281 (100%) | 15766 |

Table 198: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5 |          |              | Total |
|-----------------|--|----------|--------------|-------|
|                 | 0  | 1        | NA           |       |
| 0               | 163 (90%)  | 9 (100%) | 14688 (94%)  | 14860 |
| 1               | 19 (10%)   | 0 (0%)   | 887 (6%)     | 906   |
| Total           | 182 (100%)   | 9 (100%) | 15575 (100%) | 15766 |

Table 199: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6 |          |              | Total |
|-----------------|--|----------|--------------|-------|
|                 | 0  | 1        | NA           |       |
| 0               | 65 (88%)   | 7 (100%) | 14788 (94%)  | 14860 |
| 1               | 9 (12%)  | 0 (0%)   | 897 (6%)     | 906   |
| Total           | 74 (100%)  | 7 (100%) | 15685 (100%) | 15766 |

Table 200: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7 |          |              | Total |
|-----------------|--|----------|--------------|-------|
|                 | 0  | 1        | NA           |       |
| 0               | 25 (89%)   | 2 (67%)  | 14833 (94%)  | 14860 |
| 1               | 3 (11%)  | 1 (33%)  | 902 (6%)     | 906   |
| Total           | 28 (100%)  | 3 (100%) | 15735 (100%) | 15766 |

Table 201: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8 |          |              | Total |
|-----------------|--|----------|--------------|-------|
|                 | 0  | 1        | NA           |       |
| 0               | 11 (100%)  | 1 (100%) | 14848 (94%)  | 14860 |
| 1               | 0 (0%)   | 0 (0%)   | 906 (6%)     | 906   |
| Total           | 11 (100%)  | 1 (100%) | 15754 (100%) | 15766 |

Table 202: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9 |              | Total |
|-----------------|--|--------------|-------|
|                 | 0  | NA           |       |
| 0               | 5 (100%)   | 14855 (94%)  | 14860 |
| 1               | 0 (0%)   | 906 (6%)     | 906   |
| Total           | 5 (100%)   | 15761 (100%) | 15766 |

Table 203: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10

| readmission_60d | Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10 |              | Total |
|-----------------|---|--------------|-------|
|                 | 0   | NA           |       |
| 0               | 1 (100%)  | 14859 (94%)  | 14860 |
| 1               | 0 (0%)  | 906 (6%)     | 906   |
| Total           | 1 (100%)  | 15765 (100%) | 15766 |

Table 204: Contingency table between readmission 60d and Diálise durante os episódios de hospitalização

| readmission_60d | Diálise durante os episódios de hospitalização |           | Total |
|-----------------|--|-----------|-------|
|                 | 0  | 1         |       |
| 0               | 14825 (94%)                                    | 35 (80%)  | 14860 |
| 1               | 897 (6%)                                       | 9 (20%)   | 906   |
| Total           | 15722 (100%)                                   | 44 (100%) | 15766 |

Table 205: Contingency table between readmission 60d and UTI durante os episódios de hospitalização

| readmission_60d | UTI durante os episódios de hospitalização |             | Total |
|-----------------|--|-------------|-------|
|                 | 0  | 1           |       |
| 0               | 11981 (95%)                                | 2879 (90%)  | 14860 |
| 1               | 574 (5%)                                   | 332 (10%)   | 906   |
| Total           | 12555 (100%)                               | 3211 (100%) | 15766 |

Table 206: Contingency table between readmission 60d and Admissão em até 180 dias antes da T0

| readmission_60d | Admissão em até 180 dias antes da T0 |             | Total |
|-----------------|--------------------------------------|-------------|-------|
|                 | 0                                    | 1           |       |
| 0               | 13927 (95%)                          | 933 (87%)   | 14860 |
| 1               | 769 (5%)                             | 137 (13%)   | 906   |
| Total           | 14696 (100%)                         | 1070 (100%) | 15766 |

Table 207: Contingency table between readmission 60d and Readmissões pós-T0 com diálise

| readmission_60d | Readmissões pós-T0 com diálise |           |          |          | Total |
|-----------------|--------------------------------|-----------|----------|----------|-------|
|                 | 0                              | 1         | 2        | 3        |       |
| 0               | 14840 (94%)                    | 18 (95%)  | 2 (100%) | 0 (0%)   | 14860 |
| 1               | 904 (6%)                       | 1 (5%)    | 0 (0%)   | 1 (100%) | 906   |
| Total           | 15744 (100%)                   | 19 (100%) | 2 (100%) | 1 (100%) | 15766 |

Table 208: Contingency table between readmission 60d and Desfecho principal da admissão T0

| readmission_60d | Desfecho principal da admissão T0 |       |
|-----------------|-----------------------------------|-------|
|                 | 0                                 | Total |
| 0               | 14860 (94%)                       | 14860 |
| 1               | 906 (6%)                          | 906   |
| Total           | 15766 (100%)                      | 15766 |

Table 209: Contingency table between readmission 60d and Readmissão cirúrgica em até 30 dias

| readmission_60d | Readmissão cirúrgica em até 30 dias |            | Total |
|-----------------|-------------------------------------|------------|-------|
|                 | 0                                   | 1          |       |
| 0               | 14860 (95%)                         | 0 (0%)     | 14860 |
| 1               | 769 (5%)                            | 137 (100%) | 906   |
| Total           | 15629 (100%)                        | 137 (100%) | 15766 |

Table 210: Contingency table between readmission 60d and Readmissão cirúrgica entre 31 a 60 dias

| readmission_60d | Readmissão cirúrgica entre 31 a 60 dias |           | Total |
|-----------------|---|-----------|-------|
|                 | 0                                       | 1         |       |
| 0               | 14860 (95%)                             | 0 (0%)    | 14860 |
| 1               | 813 (5%)                                | 93 (100%) | 906   |
| Total           | 15673 (100%)                            | 93 (100%) | 15766 |

Table 211: Contingency table between readmission 60d and Readmissão cirúrgica entre 61 a 180 dias

| readmission_60d | Readmissão cirúrgica entre 61 a 180 dias |            | Total |
|-----------------|--|------------|-------|
|                 | 0  | 1          |       |
| 0               | 14727 (94%)                              | 133 (89%)  | 14860 |
| 1               | 890 (6%)                                 | 16 (11%)   | 906   |
| Total           | 15617 (100%)                             | 149 (100%) | 15766 |

Table 212: Contingency table between readmission 60d and Readmissão cirúrgica em até 1 ano

| readmission_60d | Readmissão cirúrgica em até 1 ano |            | Total |
|-----------------|-----------------------------------|------------|-------|
|                 | 0                                 | 1          |       |
| 0               | 14745 (94%)                       | 115 (87%)  | 14860 |
| 1               | 889 (6%)                          | 17 (13%)   | 906   |
| Total           | 15634 (100%)                      | 132 (100%) | 15766 |

Table 213: Contingency table between readmission 60d and Desfecho final do estudo

| readmission_60d | Desfecho final do estudo |             |             | Total |
|-----------------|--------------------------|-------------|-------------|-------|
|                 | 1                        | 2           | 3           |       |
| 0               | 2234 (88%)               | 7403 (96%)  | 5223 (95%)  | 14860 |
| 1               | 307 (12%)                | 325 (4%)    | 274 (5%)    | 906   |
| Total           | 2541 (100%)              | 7728 (100%) | 5497 (100%) | 15766 |

Table 214: Contingency table between readmission 60d and Ventilação mecânica / IOT

| readmission_60d | Ventilação mecânica / IOT |              | Total |
|-----------------|---------------------------|--------------|-------|
|                 | 1                         | NA           |       |
| 0               | 2597 (91%)                | 12263 (95%)  | 14860 |
| 1               | 252 (9%)                  | 654 (5%)     | 906   |
| Total           | 2849 (100%)               | 12917 (100%) | 15766 |