

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

if (outcome_column == 'general') {
  df <- df %>% mutate(general = 'All')
}

df[columns_list$outcome_columns] <- lapply(df[columns_list$outcome_columns], as.character)
df[columns_list$outcome_columns] <- lapply(df[columns_list$outcome_columns], as.integer)
```

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
}
```

```
i <- i + 1
}
```

Table 1: Idade no momento do primeiro procedimento

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|-----------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 65.729 | 0 | 69.00 | 110.6 | 17.673 | 14860 | 0 |
| 1 | 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 |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.232 | 0 | 1 | 8 | 1.340 | 14860 | 0 |
| 1 | 1.568 | 0 | 1 | 8 | 1.501 | 906 | 0 |

Table 3: Número de procedimentos

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|-----------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.440 | 1 | 1 | 10 | 0.826 | 14860 | 0 |
| 1 | 1.673 | 1 | 1 | 7 | 1.038 | 906 | 0 |

Table 4: Ano do procedimento 1

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

Table 5: Idade no Procedimento 1

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

Table 6: Ano do procedimento 2

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

Table 7: Idade no Procedimento 2

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

Table 8: Ano do procedimento 3

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

Table 9: Idade no Procedimento 3

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

Table 10: Ano do procedimento 4

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

Table 11: Idade no Procedimento 4

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

Table 12: Ano do procedimento 5

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

Table 13: Idade no Procedimento 5

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

Table 14: Ano do procedimento 6

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

Table 15: Idade no Procedimento 6

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

Table 16: Ano do procedimento 7

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

Table 17: Idade no Procedimento 7

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

Table 18: Ano do procedimento 8

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

Table 19: Idade no Procedimento 8

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

Table 20: Ano do procedimento 9

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

Table 21: Idade no Procedimento 9

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

Table 22: Ano do procedimento 10

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

Table 23: Idade no Procedimento 10

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

Table 24: Tempo entre o P1 e P2 (meses)

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

Table 25: Tempo entre o P2 e P3 (meses)

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

Table 26: Tempo entre o P3 e P4 (meses)

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

Table 27: Tempo entre o P4 e P5 (meses)

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

Table 28: Tempo entre o P5 e P6 (meses)

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

Table 29: Tempo entre o P6 e P7 (meses)

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

Table 30: Tempo entre o P7 e P8 (meses)

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

Table 31: Tempo entre o P8 e P9 (meses)

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

Table 32: Tempo entre o P9 e P10 (meses)

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

Table 33: Número de Mudanças do tipo de DCEI

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

Table 34: Número de atendimentos

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

Table 35: Número da Admissão T0 (admissão índice)

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

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

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

Table 37: Núm. de episódios de hospitalizações pré-procedimento

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

Table 38: Ano da admissão T0

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

Table 39: UTI durante a admissão T0

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

Table 40: Diálise durante a admissão T0

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

Table 41: Tempo de seguimento total (anos)

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

Table 42: Tempo de sobrevida (anos)

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

Table 43: Diárias no serviço de Emergência na admissão T0

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

Table 44: Anticoagulantes orais

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

Table 45: Antiarrítmicos

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

Table 46: Antihipertensivo

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

Table 47: Betabloqueador

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

Table 48: IECA/BRA

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

Table 49: DVA

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

Table 50: Digoxina

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

Table 51: Estatinas

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

Table 52: Diuretico

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

Table 53: Vasodilator

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

Table 54: Insuficiência cardíaca (ivabradina, levosimendan, milrinona, nesiritida, carvedilol)

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

Table 55: Antagonista da Aldosterona (espironolactona)

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

Table 56: Bloqueador do canal de calcio

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

Table 57: Trombolitico

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

Table 58: Antiplaquetario VO

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

Table 59: Antiplaquetario EV

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

Table 60: Insulina

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

Table 61: Hipoglicemiante

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

Table 62: Hormonio tireoidiano

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

Table 63: Broncodilador

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

Table 64: Anticonvulsivante

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

Table 65: Psicofármacos (Ansiolítico/ antidepressivo/ antipsicótico)

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

Table 66: Antibióticos

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

Table 67: Antifúngicos

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

Table 68: Antiviral

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

Table 69: Antiretroviral

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

Table 70: Quantidade de classes medicamentosas utilizadas

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

Table 71: Ventilação não invasiva

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

Table 72: Instalação de CEC

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

Table 73: Cirurgia Cardiovascular

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

Table 74: Cirurgia Toracica

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

Table 75: Outros procedimentos cirúrgicos (cir geral, gastrocir, plástica, uro, vascular)

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

Table 76: Traqueostomia

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

Table 77: Intervenção coronária percutânea

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

Table 78: Intervenção cardiovascular em laboratório de hemodinâmica (alcoolização septal, valvoplastia percutânea, stent em vasos pulmonares)

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

Table 79: Stent

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

Table 80: Angioplastia

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

Table 81: Cateterismo

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

Table 82: Eletrofisiologia

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

Table 83: Suporte cardiocirculatório (ECMO, BIA, Bio-PUMP)

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

Table 84: Cateter venoso central

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

Table 85: Drenagem de tórax (instalação /troca) e punção pericárdica ou pleural

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

Table 86: Quantidade de procedimentos invasivos

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

Table 87: Cardioversão/ Desfibrilação (sessão)

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

Table 88: Transfusão de hemoderivados

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

Table 89: Interconsulta médica (Especialidades cirúrgicas, infecto, uro, nefro, psiquiatra, dermatologista, alergista, oncologista, geriatra, etc)

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

Table 90: Equipe Multiprofissional (enf, fono, fisio, nutri, serviço social, psicologia)

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

Table 91: ECG

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

Table 92: Holter

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

Table 93: Teste de esforço

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

Table 94: Espirometria / Ergoespirometria

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

Table 95: Tilt Test

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

Table 96: Polissonografia

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

Table 97: Quantidade de exames por métodos gráficos

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

Table 98: Exames laboratoriais (exames bioquímicos, exames hematologia/coagulação, anticorpos, dosagem sérica de fármacos)

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

Table 99: Culturas (hemocultura, cultura de secreções, urocultura e cultura de cateteres)

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

Table 100: Quantidade de exames de análises clínicas

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

Table 101: Citologias

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

Table 102: Biopsias (cardíaca, esterno, parede torácica, tumor em mediastino, pulmonar)

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

Table 103: Quantidade de exames histopatológicos

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

Table 104: Angio RM

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

Table 105: Angio TC

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

Table 106: Angiografia

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

Table 107: Aortografia

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

Table 108: Arteriografia

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

Table 109: Cavografia

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

Table 110: Cintilografia

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

Table 111: Ecocardiograma

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

Table 112: Exames endoscópicos (EDA, colonoscopia, retossigmoidoscopia, broncoscopia)

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

Table 113: Flebografia

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

Table 114: PET-CT

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

Table 115: Ultrassom

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

Table 116: Tomografia

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

Table 117: Radiografias

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

Table 118: Ressonancia magnetica

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

Table 119: Quantidade de exames diagnóstico por imagem

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

Table 120: Dieta enteral (frasco)

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

Table 121: Dieta parenteral (frasco)

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

Table 122: Bomba de infusão contínua (horas)

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

Table 123: Marca-passo temporário (por hora)

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

Table 124: Número de procedimentos na admissão T0

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

Table 125: Número de procedimentos em até 30 dias

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

Table 126: Número de procedimentos em até 60 dias

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

Table 127: Número de procedimentos em até 180 dias

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

Table 128: Número de procedimentos em até 1 ano

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

Table 129: Quantidade de classes medicamentosas de ação cardiovascular

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

Table 130: Quantidade de medicamentos de ação cardiovascular

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

Table 131: Quantidade de antimicrobianos (antibióticos e antifúngicos)

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

Table 132: Tempo de permanência hospitalar

| readmission_60d | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|-----------------|--------|-----|--------|-----|--------------------|-------|---------|
| 0 | 7.480 | 0 | 3 | 360 | 12.485 | 14860 | 0 |
| 1 | 16.284 | 0 | 9 | 241 | 22.667 | 906 | 0 |

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()
df[columns_list$outcome_columns] <- lapply(df[columns_list$outcome_columns], as.character)

for (column in columns_list$categorical_columns) {
  transpose <- FALSE
  if (length(unique(df[[column]])) > 5) transpose <- TRUE

  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 (transpose) {
    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, label = i) %>%
  row_spec(length(unique(df %>% .[[column]] %>% replace_na("NA"))),
      hline_after = T) %>%
  column_spec(3, border_right = T) %>%
  collapse_rows(1, latex_hline = "none") %>%
  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 133: 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 134: Contingency table between readmission 60d and Raça

| Raça | readmission_60d | | Total |
|-------|-----------------|----------|--------------|
| | 0 | 1 | |
| 1 | 12681 (94%) | 772 (6%) | 13453 (100%) |
| 2 | 735 (94%) | 49 (6%) | 784 (100%) |
| 3 | 637 (95%) | 34 (5%) | 671 (100%) |
| 4 | 206 (94%) | 12 (6%) | 218 (100%) |
| 5 | 2 (100%) | 0 (0%) | 2 (100%) |
| 999 | 533 (94%) | 32 (6%) | 565 (100%) |
| NA | 66 (90%) | 7 (10%) | 73 (100%) |
| Total | 14860 | 906 | 15766 |

Table 135: Contingency table between readmission 60d and Escolaridade

| Escolaridade | readmission_60d | | Total |
|--------------|-----------------|----------|-------------|
| | 0 | 1 | |
| 0 | 691 (95%) | 36 (5%) | 727 (100%) |
| 1 | 890 (95%) | 45 (5%) | 935 (100%) |
| 2 | 3635 (95%) | 186 (5%) | 3821 (100%) |
| 3 | 634 (94%) | 37 (6%) | 671 (100%) |
| 4 | 1117 (93%) | 87 (7%) | 1204 (100%) |
| 999 | 7445 (94%) | 504 (6%) | 7949 (100%) |
| NA | 448 (98%) | 11 (2%) | 459 (100%) |
| Total | 14860 | 906 | 15766 |

Table 136: Contingency table between readmission 60d and Estado de residência

| Estado de residência | readmission_60d | | Total |
|----------------------|-----------------|----------|--------------|
| | 0 | 1 | |
| 11 | 12 (100%) | 0 (0%) | 12 (100%) |
| 12 | 12 (92%) | 1 (8%) | 13 (100%) |
| 13 | 12 (100%) | 0 (0%) | 12 (100%) |
| 14 | 2 (100%) | 0 (0%) | 2 (100%) |
| 15 | 10 (83%) | 2 (17%) | 12 (100%) |
| 16 | 2 (100%) | 0 (0%) | 2 (100%) |
| 17 | 2 (100%) | 0 (0%) | 2 (100%) |
| 21 | 6 (100%) | 0 (0%) | 6 (100%) |
| 22 | 11 (100%) | 0 (0%) | 11 (100%) |
| 23 | 9 (100%) | 0 (0%) | 9 (100%) |
| 24 | 6 (100%) | 0 (0%) | 6 (100%) |
| 25 | 8 (100%) | 0 (0%) | 8 (100%) |
| 26 | 18 (100%) | 0 (0%) | 18 (100%) |
| 27 | 4 (80%) | 1 (20%) | 5 (100%) |
| 28 | 5 (83%) | 1 (17%) | 6 (100%) |
| 29 | 94 (94%) | 6 (6%) | 100 (100%) |
| 31 | 260 (96%) | 10 (4%) | 270 (100%) |
| 32 | 10 (91%) | 1 (9%) | 11 (100%) |
| 33 | 83 (97%) | 3 (3%) | 86 (100%) |
| 35 | 13588 (94%) | 859 (6%) | 14447 (100%) |
| 41 | 61 (94%) | 4 (6%) | 65 (100%) |
| 42 | 25 (89%) | 3 (11%) | 28 (100%) |
| 43 | 4 (100%) | 0 (0%) | 4 (100%) |
| 50 | 12 (86%) | 2 (14%) | 14 (100%) |
| 51 | 15 (94%) | 1 (6%) | 16 (100%) |
| 52 | 21 (91%) | 2 (9%) | 23 (100%) |
| 53 | 17 (100%) | 0 (0%) | 17 (100%) |
| NA | 551 (98%) | 10 (2%) | 561 (100%) |
| Total | 14860 | 906 | 15766 |

Table 137: Contingency table between readmission 60d and Doença cardíaca

| Doença cardíaca | readmission_60d | | Total |
|-----------------|-----------------|----------|-------------|
| | 0 | 1 | |
| 1 | 7692 (95%) | 413 (5%) | 8105 (100%) |
| 2 | 981 (93%) | 70 (7%) | 1051 (100%) |
| 3 | 1053 (92%) | 90 (8%) | 1143 (100%) |
| 4 | 1160 (93%) | 91 (7%) | 1251 (100%) |
| 5 | 1648 (94%) | 104 (6%) | 1752 (100%) |
| 6 | 324 (94%) | 20 (6%) | 344 (100%) |
| 7 | 84 (94%) | 5 (6%) | 89 (100%) |
| 8 | 25 (93%) | 2 (7%) | 27 (100%) |
| 9 | 224 (91%) | 22 (9%) | 246 (100%) |
| NA | 1669 (95%) | 89 (5%) | 1758 (100%) |
| Total | 14860 | 906 | 15766 |

Table 138: 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 139: Contingency table between readmission 60d and Classe funcional de IC (NYHA)

| Classe funcional de IC (NYHA) | readmission_60d | | Total |
|-------------------------------|-----------------|----------|-------------|
| | 0 | 1 | |
| 1 | 3196 (96%) | 144 (4%) | 3340 (100%) |
| 2 | 2499 (94%) | 156 (6%) | 2655 (100%) |
| 3 | 1088 (92%) | 94 (8%) | 1182 (100%) |
| 4 | 151 (92%) | 13 (8%) | 164 (100%) |
| 999 | 10 (100%) | 0 (0%) | 10 (100%) |
| NA | 7916 (94%) | 499 (6%) | 8415 (100%) |
| Total | 14860 | 906 | 15766 |

Table 140: 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 141: 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 142: 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 143: 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 144: 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 145: 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 146: 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 147: 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 148: 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 149: 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 150: 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 151: 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 152: 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 153: 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 154: 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 155: 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 156: 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 157: 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 158: 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 159: 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 160: 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 161: 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 162: 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 163: 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 164: 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 165: 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 166: 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 167: 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 168: 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 169: 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 170: 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 171: 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 172: 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 173: 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 174: 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 175: 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 176: 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 177: 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 178: 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 179: 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 180: 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 181: 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 182: 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 183: 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 184: 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 185: 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 186: 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 187: 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 188: 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 189: 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 190: 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 191: 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 192: 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 193: 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 194: 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 195: 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 196: 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 197: 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 198: 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 199: 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 200: Contingency table between readmission 60d and Readmissões pós-T0 com diárias de UTI

| Readmissões pós-T0 com diárias de UTI | readmission_60d | | Total |
|---------------------------------------|-----------------|----------|--------------|
| | 0 | 1 | |
| 0 | 14463 (95%) | 807 (5%) | 15270 (100%) |
| 1 | 361 (80%) | 91 (20%) | 452 (100%) |
| 2 | 30 (86%) | 5 (14%) | 35 (100%) |
| 3 | 3 (60%) | 2 (40%) | 5 (100%) |
| 4 | 2 (100%) | 0 (0%) | 2 (100%) |
| 5 | 1 (100%) | 0 (0%) | 1 (100%) |
| 7 | 0 (0%) | 1 (100%) | 1 (100%) |
| Total | 14860 | 906 | 15766 |

Table 201: 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 202: Contingency table between readmission 60d and Desfecho principal da admissão T0

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

Table 203: Contingency table between readmission 60d and Readmissão em até 30 dias

| readmission_60d | Readmissão em até 30 dias | | Total |
|-----------------|---------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14860 (98%) | 0 (0%) | 14860 |
| 1 | 303 (2%) | 603 (100%) | 906 |
| Total | 15163 (100%) | 603 (100%) | 15766 |

Table 204: Contingency table between readmission 60d and Readmissão em até 60 dias

| readmission_60d | Readmissão em até 60 dias | | Total |
|-----------------|---------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14860 (100%) | 0 (0%) | 14860 |
| 1 | 0 (0%) | 906 (100%) | 906 |
| Total | 14860 (100%) | 906 (100%) | 15766 |

Table 205: Contingency table between readmission 60d and Readmissão em até 180 dias

| readmission_60d | Readmissão em até 180 dias | | Total |
|-----------------|----------------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 14277 (100%) | 583 (39%) | 14860 |
| 1 | 0 (0%) | 906 (61%) | 906 |
| Total | 14277 (100%) | 1489 (100%) | 15766 |

Table 206: Contingency table between readmission 60d and Readmissão em até 1 ano

| readmission_60d | Readmissão em até 1 ano | | Total |
|-----------------|-------------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 13754 (100%) | 1106 (55%) | 14860 |
| 1 | 0 (0%) | 906 (45%) | 906 |
| Total | 13754 (100%) | 2012 (100%) | 15766 |

Table 207: 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 208: 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 209: 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 210: 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 211: 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 212: Contingency table between readmission 60d and Óbito intraoperatório

| readmission_60d | Óbito intraoperatório | | Total |
|-----------------|-----------------------|----------|-------|
| | 0 | 1 | |
| 0 | 14856 (94%) | 4 (100%) | 14860 |
| 1 | 906 (6%) | 0 (0%) | 906 |
| Total | 15762 (100%) | 4 (100%) | 15766 |

Table 213: Contingency table between readmission 60d and Óbito hospitalar (intraoperatório ou admissao T0)

| readmission_60d | Óbito hospitalar (intraoperatório ou admissao T0) | | Total |
|-----------------|---|----------|-------|
| | 0 | 1 | |
| 0 | 14856 (94%) | 4 (100%) | 14860 |
| 1 | 906 (6%) | 0 (0%) | 906 |
| Total | 15762 (100%) | 4 (100%) | 15766 |

Table 214: Contingency table between readmission 60d and Óbito durante algum episódio de readmissão hospitalar

| readmission_60d | Óbito durante algum episódio de readmissão hospitalar | | Total |
|-----------------|---|-------------|-------|
| | 0 | 1 | |
| 0 | 13816 (96%) | 1044 (80%) | 14860 |
| 1 | 646 (4%) | 260 (20%) | 906 |
| Total | 14462 (100%) | 1304 (100%) | 15766 |

Table 215: Contingency table between readmission 60d and Óbito em até 30 dias após a alta T0

| readmission_60d | Óbito em até 30 dias após a alta T0 | | Total |
|-----------------|-------------------------------------|-----------|-------|
| | 0 | 1 | |
| 0 | 14831 (94%) | 29 (41%) | 14860 |
| 1 | 864 (6%) | 42 (59%) | 906 |
| Total | 15695 (100%) | 71 (100%) | 15766 |

Table 216: Contingency table between readmission 60d and Óbito em até 180 dias após a alta T0

| readmission_60d | Óbito em até 180 dias após a alta T0 | | Total |
|-----------------|--------------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14689 (95%) | 171 (52%) | 14860 |
| 1 | 747 (5%) | 159 (48%) | 906 |
| Total | 15436 (100%) | 330 (100%) | 15766 |

Table 217: Contingency table between readmission 60d and Óbito em até 1 ano após a alta T0

| readmission_60d | Óbito em até 1 ano após a alta T0 | | Total |
|-----------------|-----------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14533 (95%) | 327 (63%) | 14860 |
| 1 | 716 (5%) | 190 (37%) | 906 |
| Total | 15249 (100%) | 517 (100%) | 15766 |

Table 218: Contingency table between readmission 60d and Óbito em até 2 anos após a alta T0

| readmission_60d | Óbito em até 2 anos após a alta T0 | | Total |
|-----------------|------------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14319 (95%) | 541 (72%) | 14860 |
| 1 | 692 (5%) | 214 (28%) | 906 |
| Total | 15011 (100%) | 755 (100%) | 15766 |

Table 219: Contingency table between readmission 60d and Óbito em até 3 anos após a alta T0

| readmission_60d | Óbito em até 3 anos após a alta T0 | | Total |
|-----------------|------------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14172 (95%) | 688 (75%) | 14860 |
| 1 | 681 (5%) | 225 (25%) | 906 |
| Total | 14853 (100%) | 913 (100%) | 15766 |

Table 220: Contingency table between readmission 60d and Óbito (status final)

| readmission_60d | Óbito (status final) | | Total |
|-----------------|----------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 12626 (95%) | 2234 (88%) | 14860 |
| 1 | 599 (5%) | 307 (12%) | 906 |
| Total | 13225 (100%) | 2541 (100%) | 15766 |

Table 221: Contingency table between readmission 60d and Causa do óbito

| Causa do óbito | readmission_60d | | Total |
|----------------|-----------------|-----------|--------------|
| | 0 | 1 | |
| 1 | 256 (88%) | 36 (12%) | 292 (100%) |
| 2 | 8 (100%) | 0 (0%) | 8 (100%) |
| 3 | 23 (74%) | 8 (26%) | 31 (100%) |
| 4 | 62 (82%) | 14 (18%) | 76 (100%) |
| 5 | 155 (95%) | 8 (5%) | 163 (100%) |
| 777 | 29 (94%) | 2 (6%) | 31 (100%) |
| 888 | 23 (79%) | 6 (21%) | 29 (100%) |
| 999 | 1678 (88%) | 233 (12%) | 1911 (100%) |
| NA | 12626 (95%) | 599 (5%) | 13225 (100%) |
| Total | 14860 | 906 | 15766 |

Table 222: 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 |

Table 223: Contingency table between readmission 60d and Transplante cardíaco

| readmission_60d | Transplante cardíaco | | | Total |
|-----------------|----------------------|-----------|-------------|-------|
| | 0 | 1 | NA | |
| 0 | 12252 (94%) | 11 (52%) | 2597 (95%) | 14860 |
| 1 | 759 (6%) | 10 (48%) | 137 (5%) | 906 |
| Total | 13011 (100%) | 21 (100%) | 2734 (100%) | 15766 |