

Tables - death_180days

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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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 65.509 | 0.0 | 68.90 | 110.6 | 17.788 | 15436 | 0 |
| 1 | 70.363 | 0.3 | 73.45 | 98.9 | 16.428 | 330 | 0 |

Table 2: Número de comorbidades

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.230 | 0 | 1 | 8 | 1.332 | 15436 | 0 |
| 1 | 2.242 | 0 | 2 | 7 | 1.846 | 330 | 0 |

Table 3: Ano do procedimento 1

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2010.551 | 1999 | 2010 | 2021 | 5.783 | 15436 | 0 |
| 1 | 2012.367 | 2003 | 2013 | 2021 | 5.696 | 330 | 0 |

Table 4: Idade no Procedimento 1

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 65.509 | 0.0 | 68.90 | 110.6 | 17.788 | 15436 | 0 |
| 1 | 70.363 | 0.3 | 73.45 | 98.9 | 16.428 | 330 | 0 |

Table 5: Ano do procedimento 2

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2013.107 | 1999 | 2013 | 2022 | 4.671 | 15436 | 10599 |
| 1 | 2009.083 | 2003 | 2006 | 2021 | 5.397 | 330 | 306 |

Table 6: Idade no Procedimento 2

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 65.128 | 0.0 | 69.2 | 108.7 | 19.264 | 15436 | 10598 |
| 1 | 66.821 | 3.9 | 73.0 | 93.1 | 19.043 | 330 | 306 |

Table 7: Ano do procedimento 3

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2014.335 | 1999 | 2015 | 2022 | 4.775 | 15436 | 13966 |
| 1 | 2011.429 | 2005 | 2011 | 2019 | 5.912 | 330 | 323 |

Table 8: Idade no Procedimento 3

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|------|--------|-------|--------------------|-------|---------|
| 0 | 61.966 | 0.4 | 65.9 | 101.1 | 20.765 | 15436 | 13966 |
| 1 | 70.014 | 43.7 | 75.9 | 88.2 | 15.980 | 330 | 323 |

Table 9: Ano do procedimento 4

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2014.457 | 2002 | 2015 | 2022 | 4.811 | 15436 | 14952 |
| 1 | 2016.000 | 2016 | 2016 | 2016 | NA | 330 | 329 |

Table 10: Idade no Procedimento 4

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|------|--------|------|--------------------|-------|---------|
| 0 | 59.582 | 1.9 | 63.7 | 97.7 | 21.923 | 15436 | 14952 |
| 1 | 80.400 | 80.4 | 80.4 | 80.4 | NA | 330 | 329 |

Table 11: Ano do procedimento 5

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2014.234 | 2003 | 2014 | 2022 | 4.19 | 15436 | 15244 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 12: Idade no Procedimento 5

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 57.845 | 3.2 | 62.75 | 99.7 | 22.035 | 15436 | 15244 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 13: Ano do procedimento 6

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2014.728 | 2003 | 2015 | 2021 | 4.547 | 15436 | 15355 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 14: Idade no Procedimento 6

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 55.865 | 6.6 | 58.8 | 101.6 | 22.394 | 15436 | 15355 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 15: Ano do procedimento 7

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2015.656 | 2007 | 2016.5 | 2022 | 4.285 | 15436 | 15404 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 16: Idade no Procedimento 7

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 51.231 | 8.8 | 57.1 | 81.8 | 20.858 | 15436 | 15404 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 17: Ano do procedimento 8

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2014.917 | 2008 | 2015.5 | 2020 | 3.942 | 15436 | 15424 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 18: Idade no Procedimento 8

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|------|--------|------|--------------------|-------|---------|
| 0 | 52.283 | 14.3 | 52.9 | 81.8 | 23.027 | 15436 | 15424 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 19: Ano do procedimento 9

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|------|--------|------|--------------------|-------|---------|
| 0 | 2014.8 | 2009 | 2016 | 2022 | 5.07 | 15436 | 15431 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 20: Idade no Procedimento 9

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|------|--------------------|-------|---------|
| 0 | 39.86 | 15 | 36.6 | 82.2 | 26.06 | 15436 | 15431 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 21: Ano do procedimento 10

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|------|--------|------|--------------------|-------|---------|
| 0 | 2019 | 2019 | 2019 | 2019 | NA | 15436 | 15435 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 22: Idade no Procedimento 10

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|------|--------|------|--------------------|-------|---------|
| 0 | 39.7 | 39.7 | 39.7 | 39.7 | NA | 15436 | 15435 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 73.667 | 0.0 | 83.9 | 197.1 | 39.928 | 15436 | 10598 |
| 1 | 1.362 | 0.1 | 1.3 | 5.2 | 1.185 | 330 | 306 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 55.925 | 0.0 | 60.95 | 170.5 | 39.649 | 15436 | 13966 |
| 1 | 1.029 | 0.3 | 0.90 | 2.1 | 0.632 | 330 | 323 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-------|--------------------|-------|---------|
| 0 | 39.67 | 0.0 | 32.0 | 142.7 | 39.835 | 15436 | 14953 |
| 1 | 7.90 | 7.9 | 7.9 | 7.9 | NA | 330 | 329 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 32.376 | 0 | 7.1 | 144.3 | 38.429 | 15436 | 15244 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 27.699 | 0 | 5.8 | 110.3 | 34.88 | 15436 | 15355 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-------|--------------------|-------|---------|
| 0 | 31.491 | 0 | 3.95 | 142.3 | 42.63 | 15436 | 15404 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 19.983 | 0.2 | 2.6 | 80.9 | 28.743 | 15436 | 15424 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|------|--------------------|-------|---------|
| 0 | 21.72 | 4.8 | 8.7 | 63.2 | 24.892 | 15436 | 15431 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|------|--------|------|--------------------|-------|---------|
| 0 | 36.8 | 36.8 | 36.8 | 36.8 | NA | 15436 | 15435 |
| 1 | NaN | NA | NA | NA | NA | 330 | 330 |

Table 32: Número de Mudanças do tipo de DCEI

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.087 | 0 | 0 | 3 | 0.296 | 15436 | 10601 |
| 1 | 0.083 | 0 | 0 | 1 | 0.282 | 330 | 306 |

Table 33: Número de atendimentos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 2.369 | 1 | 2 | 51 | 2.215 | 15436 | 0 |
| 1 | 2.915 | 1 | 2 | 19 | 2.483 | 330 | 0 |

Table 34: Número da Admissão T0 (admissão índice)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.421 | 1 | 1 | 32 | 1.084 | 15436 | 0 |
| 1 | 2.103 | 1 | 1 | 17 | 2.174 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.865 | 0 | 0 | 50 | 1.701 | 15436 | 0 |
| 1 | 0.812 | 0 | 1 | 4 | 0.757 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.528 | 0 | 0 | 38 | 1.210 | 15436 | 0 |
| 1 | 1.152 | 0 | 0 | 16 | 2.162 | 330 | 0 |

Table 37: Ano da admissão T0

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|----------|------|--------|------|--------------------|-------|---------|
| 0 | 2010.544 | 1999 | 2010 | 2021 | 5.784 | 15436 | 19 |
| 1 | 2012.356 | 2003 | 2013 | 2021 | 5.679 | 330 | 1 |

Table 38: UTI durante a admissão T0

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|--------|--------------------|-------|---------|
| 0 | 1.573 | 0 | 0 | 191.95 | 6.55 | 15436 | 0 |
| 1 | 4.890 | 0 | 0 | 96.54 | 12.01 | 330 | 0 |

Table 39: Diálise durante a admissão T0

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.009 | 0 | 0 | 28 | 0.362 | 15436 | 0 |
| 1 | 0.136 | 0 | 0 | 24 | 1.488 | 330 | 0 |

Table 40: Readmissão em até 30 dias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.032 | 0 | 0 | 1 | 0.175 | 15436 | 0 |
| 1 | 0.339 | 0 | 0 | 1 | 0.474 | 330 | 0 |

Table 41: Readmissão entre 31 a 60 dias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.048 | 0 | 0 | 1 | 0.215 | 15436 | 0 |
| 1 | 0.482 | 0 | 0 | 1 | 0.500 | 330 | 0 |

Table 42: Readmissão entre 61 a 180 dias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.083 | 0 | 0 | 1 | 0.275 | 15436 | 0 |
| 1 | 0.645 | 0 | 1 | 1 | 0.479 | 330 | 0 |

Table 43: Readmissão em até 1 ano

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.117 | 0 | 0 | 1 | 0.321 | 15436 | 0 |
| 1 | 0.645 | 0 | 1 | 1 | 0.479 | 330 | 0 |

Table 44: Tempo de seguimento total (anos)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|------|--------------------|-------|---------|
| 0 | 6.000 | 0 | 4.6 | 22.6 | 5.230 | 15436 | 0 |
| 1 | 0.233 | 0 | 0.2 | 0.7 | 0.145 | 330 | 0 |

Table 45: Óbito intraoperatório

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 1 | 0.016 | 15436 | 0 |
| 1 | 0 | 0 | 0 | 0 | 0.000 | 330 | 0 |

Table 46: Óbito hospitalar (intraoperatório ou admissao T0)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 1 | 0.016 | 15436 | 0 |
| 1 | 0 | 0 | 0 | 0 | 0.000 | 330 | 0 |

Table 47: Óbito durante algum episódio de readmissão hospitalar

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.072 | 0 | 0 | 1 | 0.258 | 15436 | 0 |
| 1 | 0.603 | 0 | 1 | 1 | 0.490 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.000 | 0 | 0 | 0 | 0.000 | 15436 | 0 |
| 1 | 0.215 | 0 | 0 | 1 | 0.412 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 0 | 0 | 15436 | 0 |
| 1 | 1 | 1 | 1 | 1 | 0 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.012 | 0 | 0 | 1 | 0.109 | 15436 | 0 |
| 1 | 1.000 | 1 | 1 | 1 | 0.000 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.028 | 0 | 0 | 1 | 0.164 | 15436 | 0 |
| 1 | 1.000 | 1 | 1 | 1 | 0.000 | 330 | 0 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.038 | 0 | 0 | 1 | 0.191 | 15436 | 0 |
| 1 | 1.000 | 1 | 1 | 1 | 0.000 | 330 | 0 |

Table 53: Óbito (status final)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.143 | 0 | 0 | 1 | 0.35 | 15436 | 0 |
| 1 | 1.000 | 1 | 1 | 1 | 0.00 | 330 | 0 |

Table 54: Tempo de sobrevida (anos)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|------|--------------------|-------|---------|
| 0 | 4.969 | 0 | 3.9 | 20.1 | 4.063 | 15436 | 14001 |
| 1 | 0.233 | 0 | 0.2 | 0.7 | 0.145 | 330 | 0 |

Table 55: Diárias no serviço de Emergência na admissão T0

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.310 | 0 | 0 | 28 | 1.343 | 15436 | 5844 |
| 1 | 0.543 | 0 | 0 | 13 | 1.690 | 330 | 85 |

Table 56: Anticoagulantes orais

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|------|--------------------|-------|---------|
| 0 | 0.287 | 0 | 0 | 98.0 | 2.425 | 15436 | 3443 |
| 1 | 0.728 | 0 | 0 | 22.5 | 2.702 | 330 | 40 |

Table 57: Antiarrítmicos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-----|--------------------|-------|---------|
| 0 | 3.417 | 0 | 0 | 445 | 16.412 | 15436 | 3443 |
| 1 | 16.059 | 0 | 0 | 844 | 59.288 | 330 | 40 |

Table 58: Antihipertensivo

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.422 | 0 | 0 | 160 | 4.103 | 15436 | 3443 |
| 1 | 2.355 | 0 | 0 | 349 | 22.742 | 330 | 40 |

Table 59: Betabloqueador

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.081 | 0 | 0 | 388 | 8.104 | 15436 | 3443 |
| 1 | 1.393 | 0 | 0 | 68 | 6.676 | 330 | 40 |

Table 60: IECA/BRA

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-----|--------------------|-------|---------|
| 0 | 8.633 | 0 | 2 | 530 | 19.778 | 15436 | 3443 |
| 1 | 19.171 | 0 | 3 | 261 | 41.994 | 330 | 40 |

Table 61: DVA

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 4.823 | 0 | 0 | 1044 | 28.616 | 15436 | 3443 |
| 1 | 14.545 | 0 | 0 | 348 | 42.132 | 330 | 40 |

Table 62: Digoxina

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.228 | 0 | 0 | 50 | 1.611 | 15436 | 3443 |
| 1 | 0.474 | 0 | 0 | 28 | 2.493 | 330 | 40 |

Table 63: Estatinas

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-----|--------------------|-------|---------|
| 0 | 4.864 | 0 | 0 | 421 | 15.489 | 15436 | 3443 |
| 1 | 15.962 | 0 | 0 | 321 | 39.594 | 330 | 40 |

Table 64: Diuretico

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|--------|--------------------|-------|---------|
| 0 | 7.913 | 0 | 0 | 1290.0 | 42.607 | 15436 | 3443 |
| 1 | 31.803 | 0 | 3 | 1010.5 | 98.346 | 330 | 40 |

Table 65: Vasodilator

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 8.241 | 0 | 0 | 2408 | 47.712 | 15436 | 3443 |
| 1 | 39.760 | 0 | 0 | 741 | 104.859 | 330 | 40 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|-----|--------------------|-------|---------|
| 0 | 4.264 | 0 | 0 | 453 | 15.946 | 15436 | 3443 |
| 1 | 12.936 | 0 | 0 | 249 | 30.612 | 330 | 40 |

Table 67: Antagonista da Aldosterona (espironolactona)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.937 | 0 | 0 | 204 | 7.521 | 15436 | 3443 |
| 1 | 6.174 | 0 | 0 | 141 | 13.922 | 330 | 40 |

Table 68: Bloqueador do canal de calcio

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.611 | 0 | 0 | 509 | 9.595 | 15436 | 3443 |
| 1 | 0.807 | 0 | 0 | 153 | 9.558 | 330 | 40 |

Table 69: Trombolitico

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.001 | 0 | 0 | 3 | 0.04 | 15436 | 3443 |
| 1 | 0.000 | 0 | 0 | 0 | 0.00 | 330 | 40 |

Table 70: Antiplaquetario VO

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 0 | 0 | 15436 | 3443 |
| 1 | 0 | 0 | 0 | 0 | 0 | 330 | 40 |

Table 71: Antiplaquetario EV

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.010 | 0 | 0 | 8 | 0.173 | 15436 | 3443 |
| 1 | 0.038 | 0 | 0 | 2 | 0.240 | 330 | 40 |

Table 72: Insulina

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.090 | 0 | 0 | 16 | 0.461 | 15436 | 3443 |
| 1 | 0.272 | 0 | 0 | 7 | 0.761 | 330 | 40 |

Table 73: Hipoglicemiante

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.356 | 0 | 0 | 90 | 2.837 | 15436 | 3443 |
| 1 | 0.498 | 0 | 0 | 39 | 3.044 | 330 | 40 |

Table 74: Hormonio tireoidiano

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 0 | 0 | 15436 | 3443 |
| 1 | 0 | 0 | 0 | 0 | 0 | 330 | 40 |

Table 75: Broncodilador

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 0 | 0 | 15436 | 3443 |
| 1 | 0 | 0 | 0 | 0 | 0 | 330 | 40 |

Table 76: Anticonvulsivante

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.834 | 0 | 0 | 334 | 10.019 | 15436 | 3443 |
| 1 | 2.755 | 0 | 0 | 390 | 24.651 | 330 | 40 |

Table 77: Psicofármacos (Ansiolítico/ antidepresivo/ antipsicótico)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 3.551 | 0 | 0 | 387 | 12.185 | 15436 | 3443 |
| 1 | 8.950 | 0 | 1 | 118 | 19.292 | 330 | 40 |

Table 78: Antibióticos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 13.158 | 0 | 4 | 1812 | 59.834 | 15436 | 3443 |
| 1 | 22.221 | 0 | 4 | 270 | 42.940 | 330 | 40 |

Table 79: Antifúngicos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.270 | 0 | 0 | 122 | 3.191 | 15436 | 3443 |
| 1 | 0.652 | 0 | 0 | 50 | 4.595 | 330 | 40 |

Table 80: Antiviral

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.105 | 0 | 0 | 131 | 2.518 | 15436 | 3443 |
| 1 | 0.031 | 0 | 0 | 5 | 0.375 | 330 | 40 |

Table 81: Antiretroviral

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.009 | 0 | 0 | 32 | 0.453 | 15436 | 3443 |
| 1 | 0.000 | 0 | 0 | 0 | 0.000 | 330 | 40 |

Table 82: Quantidade de classes medicamentosas utilizadas

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 4.698 | 1 | 4 | 17 | 2.516 | 15436 | 4882 |
| 1 | 6.685 | 1 | 7 | 15 | 2.873 | 330 | 73 |

Table 83: Ventilação não invasiva

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.018 | 0 | 0 | 42 | 0.625 | 15436 | 2702 |
| 1 | 0.050 | 0 | 0 | 8 | 0.581 | 330 | 32 |

Table 84: Instalação de CEC

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.012 | 0 | 0 | 2 | 0.109 | 15436 | 2702 |
| 1 | 0.010 | 0 | 0 | 1 | 0.100 | 330 | 32 |

Table 85: Cirurgia Cardiovascular

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.055 | 0 | 0 | 9 | 0.364 | 15436 | 2702 |
| 1 | 0.101 | 0 | 0 | 9 | 0.674 | 330 | 32 |

Table 86: Transplante cardíaco

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.002 | 0 | 0 | 1 | 0.040 | 15436 | 2702 |
| 1 | 0.003 | 0 | 0 | 1 | 0.058 | 330 | 32 |

Table 87: Cirurgia Toracica

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.003 | 0 | 0 | 4 | 0.066 | 15436 | 2702 |
| 1 | 0.007 | 0 | 0 | 2 | 0.116 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.105 | 0 | 0 | 11 | 0.525 | 15436 | 2702 |
| 1 | 0.168 | 0 | 0 | 5 | 0.635 | 330 | 32 |

Table 89: Traqueostomia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.001 | 0 | 0 | 5 | 0.056 | 15436 | 2702 |
| 1 | 0.000 | 0 | 0 | 0 | 0.000 | 330 | 32 |

Table 90: Intervenção coronária percutânea

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.010 | 0 | 0 | 4 | 0.125 | 15436 | 2702 |
| 1 | 0.037 | 0 | 0 | 3 | 0.263 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.007 | 0 | 0 | 3 | 0.116 | 15436 | 2702 |
| 1 | 0.010 | 0 | 0 | 2 | 0.129 | 330 | 32 |

Table 92: Stent

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0 | 0 | 0 | 0 | 0 | 15436 | 2702 |
| 1 | 0 | 0 | 0 | 0 | 0 | 330 | 32 |

Table 93: Angioplastia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.001 | 0 | 0 | 2 | 0.039 | 15436 | 2702 |
| 1 | 0.003 | 0 | 0 | 1 | 0.058 | 330 | 32 |

Table 94: Cateterismo

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.120 | 0 | 0 | 7 | 0.397 | 15436 | 2702 |
| 1 | 0.225 | 0 | 0 | 5 | 0.608 | 330 | 32 |

Table 95: Eletrofisiologia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.081 | 0 | 0 | 11 | 0.470 | 15436 | 2702 |
| 1 | 0.117 | 0 | 0 | 7 | 0.654 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.093 | 0 | 0 | 535 | 5.310 | 15436 | 2702 |
| 1 | 0.678 | 0 | 0 | 177 | 10.342 | 330 | 32 |

Table 97: Cateter venoso central

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.027 | 0 | 0 | 4 | 0.197 | 15436 | 2702 |
| 1 | 0.077 | 0 | 0 | 4 | 0.381 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.005 | 0 | 0 | 6 | 0.101 | 15436 | 2702 |
| 1 | 0.017 | 0 | 0 | 4 | 0.239 | 330 | 32 |

Table 99: Quantidade de procedimentos invasivos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.522 | 0 | 0 | 554 | 5.670 | 15436 | 2702 |
| 1 | 1.453 | 0 | 0 | 197 | 11.591 | 330 | 32 |

Table 100: Cardioversão/ Desfibrilação (sessão)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.006 | 0 | 0 | 5 | 0.122 | 15436 | 3525 |
| 1 | 0.003 | 0 | 0 | 1 | 0.059 | 330 | 41 |

Table 101: Transfusão de hemoderivados

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.028 | 0 | 0 | 34 | 0.512 | 15436 | 2702 |
| 1 | 0.107 | 0 | 0 | 16 | 1.006 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.329 | 0 | 0 | 199 | 2.726 | 15436 | 2702 |
| 1 | 1.252 | 0 | 0 | 40 | 4.464 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 2.895 | 0 | 0 | 365 | 12.753 | 15436 | 2702 |
| 1 | 7.309 | 0 | 1 | 201 | 18.354 | 330 | 32 |

Table 104: ECG

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 3.833 | 0 | 2 | 140 | 5.714 | 15436 | 2702 |
| 1 | 6.473 | 0 | 4 | 51 | 7.228 | 330 | 32 |

Table 105: Holter

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.103 | 0 | 0 | 5 | 0.349 | 15436 | 2702 |
| 1 | 0.205 | 0 | 0 | 3 | 0.480 | 330 | 32 |

Table 106: Teste de esforço

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.011 | 0 | 0 | 3 | 0.109 | 15436 | 2702 |
| 1 | 0.000 | 0 | 0 | 0 | 0.000 | 330 | 32 |

Table 107: Espirometria / Ergoespirometria

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.005 | 0 | 0 | 2 | 0.070 | 15436 | 2702 |
| 1 | 0.003 | 0 | 0 | 1 | 0.058 | 330 | 32 |

Table 108: Tilt Test

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.002 | 0 | 0 | 2 | 0.050 | 15436 | 2702 |
| 1 | 0.007 | 0 | 0 | 1 | 0.082 | 330 | 32 |

Table 109: Polissonografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.001 | 0 | 0 | 2 | 0.043 | 15436 | 2702 |
| 1 | 0.003 | 0 | 0 | 1 | 0.058 | 330 | 32 |

Table 110: Quantidade de exames por métodos gráficos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 3.954 | 0 | 2 | 140 | 5.853 | 15436 | 2702 |
| 1 | 6.691 | 0 | 5 | 51 | 7.380 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|---------|-----|--------|------|--------------------|-------|---------|
| 0 | 56.964 | 0 | 10.0 | 3474 | 162.846 | 15436 | 2702 |
| 1 | 153.423 | 0 | 54.5 | 2260 | 262.993 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.279 | 0 | 0 | 25 | 1.101 | 15436 | 2702 |
| 1 | 0.923 | 0 | 0 | 16 | 2.082 | 330 | 32 |

Table 113: Quantidade de exames de análises clínicas

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|---------|-----|--------|------|--------------------|-------|---------|
| 0 | 57.242 | 0 | 10.0 | 3487 | 163.696 | 15436 | 2702 |
| 1 | 154.346 | 0 | 55.5 | 2268 | 264.499 | 330 | 32 |

Table 114: Citologias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.005 | 0 | 0 | 5 | 0.094 | 15436 | 2702 |
| 1 | 0.044 | 0 | 0 | 3 | 0.262 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.015 | 0 | 0 | 10 | 0.258 | 15436 | 2702 |
| 1 | 0.017 | 0 | 0 | 4 | 0.239 | 330 | 32 |

Table 116: Quantidade de exames histopatológicos

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.02 | 0 | 0 | 10 | 0.283 | 15436 | 2702 |
| 1 | 0.06 | 0 | 0 | 4 | 0.362 | 330 | 32 |

Table 117: Angio RM

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.004 | 0 | 0 | 4 | 0.086 | 15436 | 2702 |
| 1 | 0.000 | 0 | 0 | 0 | 0.000 | 330 | 32 |

Table 118: Angio TC

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.034 | 0 | 0 | 6 | 0.230 | 15436 | 2702 |
| 1 | 0.047 | 0 | 0 | 4 | 0.325 | 330 | 32 |

Table 119: Angiografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.002 | 0 | 0 | 3 | 0.050 | 15436 | 2702 |
| 1 | 0.007 | 0 | 0 | 1 | 0.082 | 330 | 32 |

Table 120: Aortografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.002 | 0 | 0 | 2 | 0.046 | 15436 | 2702 |
| 1 | 0.013 | 0 | 0 | 2 | 0.141 | 330 | 32 |

Table 121: Arteriografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.001 | 0 | 0 | 2 | 0.027 | 15436 | 2702 |
| 1 | 0.003 | 0 | 0 | 1 | 0.058 | 330 | 32 |

Table 122: Cavografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.007 | 0 | 0 | 1 | 0.083 | 15436 | 2702 |
| 1 | 0.013 | 0 | 0 | 1 | 0.115 | 330 | 32 |

Table 123: Cintilografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.062 | 0 | 0 | 5 | 0.347 | 15436 | 2702 |
| 1 | 0.181 | 0 | 0 | 4 | 0.587 | 330 | 32 |

Table 124: Ecocardiograma

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.523 | 0 | 0 | 24 | 1.187 | 15436 | 2702 |
| 1 | 0.973 | 0 | 1 | 18 | 1.801 | 330 | 32 |

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

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.015 | 0 | 0 | 6 | 0.165 | 15436 | 2702 |
| 1 | 0.034 | 0 | 0 | 2 | 0.244 | 330 | 32 |

Table 126: Flebografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.035 | 0 | 0 | 5 | 0.285 | 15436 | 2702 |
| 1 | 0.060 | 0 | 0 | 4 | 0.380 | 330 | 32 |

Table 127: PET-CT

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.005 | 0 | 0 | 3 | 0.075 | 15436 | 2702 |
| 1 | 0.007 | 0 | 0 | 1 | 0.082 | 330 | 32 |

Table 128: Ultrassom

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.162 | 0 | 0 | 14 | 0.746 | 15436 | 2702 |
| 1 | 0.581 | 0 | 0 | 14 | 1.505 | 330 | 32 |

Table 129: Tomografia

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.151 | 0 | 0 | 15 | 0.646 | 15436 | 2702 |
| 1 | 0.396 | 0 | 0 | 7 | 0.938 | 330 | 32 |

Table 130: Radiografias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 2.886 | 0 | 1 | 192 | 6.949 | 15436 | 2702 |
| 1 | 6.121 | 0 | 3 | 119 | 11.136 | 330 | 32 |

Table 131: Ressonancia magnetica

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.071 | 0 | 0 | 6 | 0.305 | 15436 | 2702 |
| 1 | 0.154 | 0 | 0 | 3 | 0.422 | 330 | 32 |

Table 132: Quantidade de exames diagnóstico por imagem

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 3.960 | 0 | 2 | 232 | 8.711 | 15436 | 2702 |
| 1 | 8.591 | 0 | 4 | 141 | 13.767 | 330 | 32 |

Table 133: Dieta enteral (frasco)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.026 | 0 | 0 | 115 | 1.388 | 15436 | 3527 |
| 1 | 0.453 | 0 | 0 | 111 | 6.631 | 330 | 41 |

Table 134: Dieta parenteral (frasco)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.001 | 0 | 0 | 5 | 0.061 | 15436 | 3527 |
| 1 | 0.000 | 0 | 0 | 0 | 0.000 | 330 | 41 |

Table 135: Bomba de infusão contínua (horas)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|------|--------------------|-------|---------|
| 0 | 0.860 | 0 | 0 | 1527 | 22.024 | 15436 | 3527 |
| 1 | 4.201 | 0 | 0 | 743 | 48.523 | 330 | 41 |

Table 136: Marca-passo temporário (por hora)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.157 | 0 | 0 | 180 | 3.021 | 15436 | 3527 |
| 1 | 0.211 | 0 | 0 | 48 | 2.908 | 330 | 41 |

Table 137: Número de procedimentos na admissão T0

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 1.015 | 1 | 1 | 5 | 0.138 | 15436 | 0 |
| 1 | 1.018 | 1 | 1 | 3 | 0.173 | 330 | 0 |

Table 138: Número de procedimentos em até 30 dias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.008 | 0 | 0 | 3 | 0.096 | 15436 | 0 |
| 1 | 0.024 | 0 | 0 | 1 | 0.154 | 330 | 0 |

Table 139: Número de procedimentos em até 60 dias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.008 | 0 | 0 | 3 | 0.10 | 15436 | 0 |
| 1 | 0.033 | 0 | 0 | 1 | 0.18 | 330 | 0 |

Table 140: Número de procedimentos em até 180 dias

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.012 | 0 | 0 | 4 | 0.131 | 15436 | 0 |
| 1 | 0.018 | 0 | 0 | 2 | 0.155 | 330 | 0 |

Table 141: Número de procedimentos em até 1 ano

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 0.011 | 0 | 0 | 3 | 0.126 | 15436 | 0 |
| 1 | 0.003 | 0 | 0 | 1 | 0.055 | 330 | 0 |

Table 142: Quantidade de classes medicamentosas de ação cardiovascular

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|-------|-----|--------|-----|--------------------|-------|---------|
| 0 | 3.081 | 1 | 3 | 10 | 1.753 | 15436 | 6448 |
| 1 | 4.259 | 1 | 4 | 9 | 1.976 | 330 | 87 |

Table 143: Quantidade de medicamentos de ação cardiovascular

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|---------|-----|--------|------|--------------------|-------|---------|
| 0 | 41.570 | 0 | 9.5 | 5140 | 126.457 | 15436 | 3443 |
| 1 | 145.478 | 0 | 35.0 | 1695 | 280.851 | 330 | 40 |

Table 144: Quantidade de antimicrobianos (antibióticos e antifúngicos)

| death_180days | Mean | Min | Median | Max | Standard Deviation | N | Missing |
|---------------|--------|-----|--------|------|--------------------|-------|---------|
| 0 | 13.427 | 0 | 4 | 1812 | 60.944 | 15436 | 3443 |
| 1 | 22.872 | 0 | 4 | 270 | 45.039 | 330 | 40 |

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 death 180days and Sexo

| death_180days | Sexo | | Total |
|---------------|-------------|-------------|-------|
| | 0 | 1 | |
| 0 | 7320 (98%) | 8116 (98%) | 15436 |
| 1 | 129 (2%) | 201 (2%) | 330 |
| Total | 7449 (100%) | 8317 (100%) | 15766 |

Table 146: Contingency table between death 180days and Doença cardíaca

| death_180days | Doença cardíaca | | | | Total |
|---------------|-----------------|-------------|-------------|-------------|-------|
| | 0 | 1 | 2 | NA | |
| 0 | 8976 (98%) | 1095 (96%) | 3394 (98%) | 1971 (98%) | 15436 |
| 1 | 180 (2%) | 48 (4%) | 69 (2%) | 33 (2%) | 330 |
| Total | 9156 (100%) | 1143 (100%) | 3463 (100%) | 2004 (100%) | 15766 |

Table 147: Contingency table between death 180days and Classe funcional de IC (NYHA)

| death_180days | Classe funcional de IC (NYHA) | | | Total |
|---------------|-------------------------------|-------------|-------------|-------|
| | 1 | 2 | NA | |
| 0 | 5881 (98%) | 1270 (94%) | 8285 (98%) | 15436 |
| 1 | 114 (2%) | 76 (6%) | 140 (2%) | 330 |
| Total | 5995 (100%) | 1346 (100%) | 8425 (100%) | 15766 |

Table 148: Contingency table between death 180days and Hipertensão arterial

| death_180days | Hipertensão arterial | | Total |
|---------------|----------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 11727 (98%) | 3709 (97%) | 15436 |
| 1 | 206 (2%) | 124 (3%) | 330 |
| Total | 11933 (100%) | 3833 (100%) | 15766 |

Table 149: Contingency table between death 180days and Infarto do miocárdio prévio / Doença arterial coronariana

| death_180days | Infarto do miocárdio prévio / Doença arterial coronariana | | Total |
|---------------|---|-------------|-------|
| | 0 | 1 | |
| 0 | 14056 (98%) | 1380 (96%) | 15436 |
| 1 | 267 (2%) | 63 (4%) | 330 |
| Total | 14323 (100%) | 1443 (100%) | 15766 |

Table 150: Contingency table between death 180days and Insuficiência cardíaca

| death_180days | Insuficiência cardíaca | | Total |
|---------------|------------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 9985 (99%) | 5451 (97%) | 15436 |
| 1 | 140 (1%) | 190 (3%) | 330 |
| Total | 10125 (100%) | 5641 (100%) | 15766 |

Table 151: Contingency table between death 180days and Fibrilação / flutter atrial

| death_180days | Fibrilação / flutter atrial | | Total |
|---------------|-----------------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 13135 (98%) | 2301 (97%) | 15436 |
| 1 | 248 (2%) | 82 (3%) | 330 |
| Total | 13383 (100%) | 2383 (100%) | 15766 |

Table 152: Contingency table between death 180days and Parada cardíaca prévia/ Taquicardia ventricular instável

| death_180days | Parada cardíaca prévia/ Taquicardia ventricular instável | | Total |
|---------------|--|-------------|-------|
| | 0 | 1 | |
| 0 | 13594 (98%) | 1842 (97%) | 15436 |
| 1 | 279 (2%) | 51 (3%) | 330 |
| Total | 13873 (100%) | 1893 (100%) | 15766 |

Table 153: Contingency table between death 180days and Transplante cardíaco prévio

| death_180days | Transplante cardíaco prévio | | Total |
|---------------|-----------------------------|-----------|-------|
| | 0 | 1 | |
| 0 | 15424 (98%) | 12 (100%) | 15436 |
| 1 | 330 (2%) | 0 (0%) | 330 |
| Total | 15754 (100%) | 12 (100%) | 15766 |

Table 154: Contingency table between death 180days and Valvopatias/ Prótese valvares

| death_180days | Valvopatias/ Prótese valvares | | Total |
|---------------|-------------------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 14433 (98%) | 1003 (95%) | 15436 |
| 1 | 279 (2%) | 51 (5%) | 330 |
| Total | 14712 (100%) | 1054 (100%) | 15766 |

Table 155: Contingency table between death 180days and Endocardite prévia

| death_180days | Endocardite prévia | | Total |
|---------------|--------------------|------------|-------|
| | 0 | 1 | |
| 0 | 15305 (98%) | 131 (98%) | 15436 |
| 1 | 328 (2%) | 2 (2%) | 330 |
| Total | 15633 (100%) | 133 (100%) | 15766 |

Table 156: Contingency table between death 180days and Diabetes melittus

| death_180days | Diabetes melittus | | Total |
|---------------|-------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 13645 (98%) | 1791 (95%) | 15436 |
| 1 | 245 (2%) | 85 (5%) | 330 |
| Total | 13890 (100%) | 1876 (100%) | 15766 |

Table 157: Contingency table between death 180days and Insuficiência renal crônica

| death_180days | Insuficiência renal crônica | | Total |
|---------------|-----------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 14860 (98%) | 576 (93%) | 15436 |
| 1 | 286 (2%) | 44 (7%) | 330 |
| Total | 15146 (100%) | 620 (100%) | 15766 |

Table 158: Contingency table between death 180days and Hemodiálise

| death_180days | Hemodiálise | | Total |
|---------------|--------------|-----------|-------|
| | 0 | 1 | |
| 0 | 15422 (98%) | 14 (74%) | 15436 |
| 1 | 325 (2%) | 5 (26%) | 330 |
| Total | 15747 (100%) | 19 (100%) | 15766 |

Table 159: Contingency table between death 180days and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

| death_180days | Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios | | Total |
|---------------|--|------------|-------|
| | 0 | 1 | |
| 0 | 14963 (98%) | 473 (95%) | 15436 |
| 1 | 304 (2%) | 26 (5%) | 330 |
| Total | 15267 (100%) | 499 (100%) | 15766 |

Table 160: Contingency table between death 180days and Doença pulmonar obstrutiva crônica

| death_180days | Doença pulmonar obstrutiva crônica | | Total |
|---------------|------------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 15233 (98%) | 203 (95%) | 15436 |
| 1 | 320 (2%) | 10 (5%) | 330 |
| Total | 15553 (100%) | 213 (100%) | 15766 |

Table 161: Contingency table between death 180days and Neoplasia em tratamento ou tratada recentemente (12 meses)

| death_180days | Neoplasia em tratamento ou tratada recentemente (12 meses) | | Total |
|---------------|--|------------|-------|
| | 0 | 1 | |
| 0 | 15330 (98%) | 106 (94%) | 15436 |
| 1 | 323 (2%) | 7 (6%) | 330 |
| Total | 15653 (100%) | 113 (100%) | 15766 |

Table 162: Contingency table between death 180days and Tipo de Procedimento 1

| death_180days | Tipo de Procedimento 1 | | Total |
|---------------|------------------------|-------------|-------|
| | 1 | 2 | |
| 0 | 10644 (98%) | 4792 (99%) | 15436 |
| 1 | 268 (2%) | 62 (1%) | 330 |
| Total | 10912 (100%) | 4854 (100%) | 15766 |

Table 163: Contingency table between death 180days and Tipo de Reoperação 1

| death_180days | Tipo de Reoperação 1 | | | | Total |
|---------------|----------------------|------------|-----------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 3866 (99%) | 893 (98%) | 33 (100%) | 10644 (98%) | 15436 |
| 1 | 46 (1%) | 16 (2%) | 0 (0%) | 268 (2%) | 330 |
| Total | 3912 (100%) | 909 (100%) | 33 (100%) | 10912 (100%) | 15766 |

Table 164: Contingency table between death 180days and Tipo de Procedimento 1 (merge: procedure type com reop type)

| death_180days | Tipo de Procedimento 1 (merge: procedure type com reop type) | | | | Total |
|---------------|--|-------------|------------|-----------|-------|
| | 1 | 2 | 3 | 4 | |
| 0 | 10644 (98%) | 3866 (99%) | 893 (98%) | 33 (100%) | 15436 |
| 1 | 268 (2%) | 46 (1%) | 16 (2%) | 0 (0%) | 330 |
| Total | 10912 (100%) | 3912 (100%) | 909 (100%) | 33 (100%) | 15766 |

Table 165: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 1

| death_180days | Tipo de Dispositivo ao final do procedimento 1 | | | | Total |
|---------------|--|-------------|-------------|------------|-------|
| | 1 | 2 | 3 | 4 | |
| 0 | 12091 (98%) | 1729 (98%) | 1194 (95%) | 422 (95%) | 15436 |
| 1 | 204 (2%) | 43 (2%) | 60 (5%) | 23 (5%) | 330 |
| Total | 12295 (100%) | 1772 (100%) | 1254 (100%) | 445 (100%) | 15766 |

Table 166: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 1

| death_180days | Tipo de Dispositivo ao final do procedimento 1 | | Total |
|---------------|--|-------------|-------|
| | 1 | 2 | |
| 0 | 13820 (98%) | 1616 (95%) | 15436 |
| 1 | 247 (2%) | 83 (5%) | 330 |
| Total | 14067 (100%) | 1699 (100%) | 15766 |

Table 167: Contingency table between death 180days and Óbito intraoperatório 1

| death_180days | Óbito intraoperatório 1 | |
|---------------|-------------------------|-------|
| | 0 | Total |
| 0 | 15436 (98%) | 15436 |
| 1 | 330 (2%) | 330 |
| Total | 15766 (100%) | 15766 |

Table 168: Contingency table between death 180days and Tipo de Reoperação 2

| death_180days | Tipo de Reoperação 2 | | | | Total |
|---------------|----------------------|-------------|------------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 3257 (100%) | 1455 (99%) | 118 (98%) | 10606 (97%) | 15436 |
| 1 | 2 (0%) | 19 (1%) | 3 (2%) | 306 (3%) | 330 |
| Total | 3259 (100%) | 1474 (100%) | 121 (100%) | 10912 (100%) | 15766 |

Table 169: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 2

| death_180days | Tipo de Dispositivo ao final do procedimento 2 | | | | | Total |
|---------------|--|------------|------------|------------|--------------|-------|
| | 1 | 2 | 3 | 4 | NA | |
| 0 | 3610 (100%) | 637 (99%) | 385 (99%) | 199 (98%) | 10605 (97%) | 15436 |
| 1 | 13 (0%) | 5 (1%) | 2 (1%) | 4 (2%) | 306 (3%) | 330 |
| Total | 3623 (100%) | 642 (100%) | 387 (100%) | 203 (100%) | 10911 (100%) | 15766 |

Table 170: Contingency table between death 180days and Óbito intraoperatório 2

| death_180days | Óbito intraoperatório 2 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 4837 (100%) | 10599 (97%) | 15436 |
| 1 | 24 (0%) | 306 (3%) | 330 |
| Total | 4861 (100%) | 10905 (100%) | 15766 |

Table 171: Contingency table between death 180days and Tipo de Reoperação 3

| death_180days | Tipo de Reoperação 3 | | | | Total |
|---------------|----------------------|------------|-----------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 723 (100%) | 571 (99%) | 62 (100%) | 14080 (98%) | 15436 |
| 1 | 0 (0%) | 7 (1%) | 0 (0%) | 323 (2%) | 330 |
| Total | 723 (100%) | 578 (100%) | 62 (100%) | 14403 (100%) | 15766 |

Table 172: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 3

| death_180days | Tipo de Dispositivo ao final do procedimento 3 | | | | | Total |
|---------------|--|------------|------------|-----------|--------------|-------|
| | 1 | 2 | 3 | 4 | NA | |
| 0 | 960 (99%) | 251 (100%) | 160 (100%) | 98 (99%) | 13967 (98%) | 15436 |
| 1 | 6 (1%) | 0 (0%) | 0 (0%) | 1 (1%) | 323 (2%) | 330 |
| Total | 966 (100%) | 251 (100%) | 160 (100%) | 99 (100%) | 14290 (100%) | 15766 |

Table 173: Contingency table between death 180days and Óbito intraoperatório 3

| death_180days | Óbito intraoperatório 3 | | | Total |
|---------------|-------------------------|----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 1466 (100%) | 4 (100%) | 13966 (98%) | 15436 |
| 1 | 7 (0%) | 0 (0%) | 323 (2%) | 330 |
| Total | 1473 (100%) | 4 (100%) | 14289 (100%) | 15766 |

Table 174: Contingency table between death 180days and Tipo de Reoperação 4

| death_180days | Tipo de Reoperação 4 | | | | Total |
|---------------|----------------------|------------|-----------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 192 (100%) | 250 (100%) | 33 (100%) | 14961 (98%) | 15436 |
| 1 | 0 (0%) | 1 (0%) | 0 (0%) | 329 (2%) | 330 |
| Total | 192 (100%) | 251 (100%) | 33 (100%) | 15290 (100%) | 15766 |

Table 175: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 4

| death_180days | Tipo de Dispositivo ao final do procedimento 4 | | | | | Total |
|---------------|--|------------|-----------|-----------|--------------|-------|
| | 1 | 2 | 3 | 4 | NA | |
| 0 | 287 (100%) | 110 (100%) | 45 (100%) | 42 (100%) | 14952 (98%) | 15436 |
| 1 | 1 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 329 (2%) | 330 |
| Total | 288 (100%) | 110 (100%) | 45 (100%) | 42 (100%) | 15281 (100%) | 15766 |

Table 176: Contingency table between death 180days and Óbito intraoperatório 4

| death_180days | Óbito intraoperatório 4 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 484 (100%) | 14952 (98%) | 15436 |
| 1 | 1 (0%) | 329 (2%) | 330 |
| Total | 485 (100%) | 15281 (100%) | 15766 |

Table 177: Contingency table between death 180days and Tipo de Reoperação 5

| death_180days | Tipo de Reoperação 5 | | | | Total |
|---------------|----------------------|------------|-----------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 71 (100%) | 106 (100%) | 14 (100%) | 15245 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 71 (100%) | 106 (100%) | 14 (100%) | 15575 (100%) | 15766 |

Table 178: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 5

| death_180days | Tipo de Dispositivo ao final do procedimento 5 | | | | | Total |
|---------------|--|-----------|-----------|-----------|--------------|-------|
| | 1 | 2 | 3 | 4 | NA | |
| 0 | 100 (100%) | 56 (100%) | 22 (100%) | 13 (100%) | 15245 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 100 (100%) | 56 (100%) | 22 (100%) | 13 (100%) | 15575 (100%) | 15766 |

Table 179: Contingency table between death 180days and Óbito intraoperatório 5

| death_180days | Óbito intraoperatório 5 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 192 (100%) | 15244 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 192 (100%) | 15574 (100%) | 15766 |

Table 180: Contingency table between death 180days and Tipo de Reoperação 6

| death_180days | Tipo de Reoperação 6 | | | | Total |
|---------------|----------------------|-----------|----------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 26 (100%) | 46 (100%) | 6 (100%) | 15358 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 26 (100%) | 46 (100%) | 6 (100%) | 15688 (100%) | 15766 |

Table 181: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 6

| death_180days | Tipo de Dispositivo ao final do procedimento 6 | | | | | Total |
|---------------|--|-----------|----------|----------|--------------|-------|
| | 1 | 2 | 3 | 4 | NA | |
| 0 | 40 (100%) | 25 (100%) | 7 (100%) | 9 (100%) | 15355 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 40 (100%) | 25 (100%) | 7 (100%) | 9 (100%) | 15685 (100%) | 15766 |

Table 182: Contingency table between death 180days and Óbito intraoperatório 6

| death_180days | Óbito intraoperatório 6 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 81 (100%) | 15355 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 81 (100%) | 15685 (100%) | 15766 |

Table 183: Contingency table between death 180days and Tipo de Reoperação 7

| death_180days | Tipo de Reoperação 7 | | | | Total |
|---------------|----------------------|-----------|----------|--------------|-------|
| | 1 | 2 | 3 | NA | |
| 0 | 10 (100%) | 18 (100%) | 4 (100%) | 15404 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 10 (100%) | 18 (100%) | 4 (100%) | 15734 (100%) | 15766 |

Table 184: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 7

| death_180days | Tipo de Dispositivo ao final do procedimento 7 | | | | | Total |
|---------------|--|-----------|----------|----------|--------------|-------|
| | 1 | 2 | 3 | 4 | NA | |
| 0 | 13 (100%) | 13 (100%) | 1 (100%) | 4 (100%) | 15405 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 13 (100%) | 13 (100%) | 1 (100%) | 4 (100%) | 15735 (100%) | 15766 |

Table 185: Contingency table between death 180days and Óbito intraoperatório 7

| death_180days | Óbito intraoperatório 7 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 32 (100%) | 15404 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 32 (100%) | 15734 (100%) | 15766 |

Table 186: Contingency table between death 180days and Tipo de Reoperação 8

| death_180days | Tipo de Reoperação 8 | | | Total |
|---------------|----------------------|----------|--------------|-------|
| | 1 | 2 | NA | |
| 0 | 3 (100%) | 9 (100%) | 15424 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 3 (100%) | 9 (100%) | 15754 (100%) | 15766 |

Table 187: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 8

| death_180days | Tipo de Dispositivo ao final do procedimento 8 | | | | Total |
|---------------|--|----------|----------|--------------|-------|
| | 1 | 2 | 4 | NA | |
| 0 | 7 (100%) | 4 (100%) | 1 (100%) | 15424 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 7 (100%) | 4 (100%) | 1 (100%) | 15754 (100%) | 15766 |

Table 188: Contingency table between death 180days and Óbito intraoperatório 8

| death_180days | Óbito intraoperatório 8 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 12 (100%) | 15424 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 12 (100%) | 15754 (100%) | 15766 |

Table 189: Contingency table between death 180days and Tipo de Reoperação 9

| death_180days | Tipo de Reoperação 9 | | Total |
|---------------|----------------------|--------------|-------|
| | 2 | NA | |
| 0 | 5 (100%) | 15431 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 5 (100%) | 15761 (100%) | 15766 |

Table 190: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 9

| death_180days | Tipo de Dispositivo ao final do procedimento 9 | | | Total |
|---------------|--|----------|--------------|-------|
| | 1 | 2 | NA | |
| 0 | 3 (100%) | 2 (100%) | 15431 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 3 (100%) | 2 (100%) | 15761 (100%) | 15766 |

Table 191: Contingency table between death 180days and Óbito intraoperatório 9

| death_180days | Óbito intraoperatório 9 | | Total |
|---------------|-------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 5 (100%) | 15431 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 5 (100%) | 15761 (100%) | 15766 |

Table 192: Contingency table between death 180days and Tipo de Reoperação 10

| death_180days | Tipo de Reoperação 10 | | Total |
|---------------|-----------------------|--------------|-------|
| | 2 | NA | |
| 0 | 1 (100%) | 15435 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 1 (100%) | 15765 (100%) | 15766 |

Table 193: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 10

| death_180days | Tipo de Dispositivo ao final do procedimento 10 | | Total |
|---------------|---|--------------|-------|
| | 2 | NA | |
| 0 | 1 (100%) | 15435 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 1 (100%) | 15765 (100%) | 15766 |

Table 194: Contingency table between death 180days and Óbito intraoperatório 10

| death_180days | Óbito intraoperatório 10 | | Total |
|---------------|--------------------------|--------------|-------|
| | 0 | NA | |
| 0 | 1 (100%) | 15435 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 1 (100%) | 15765 (100%) | 15766 |

Table 195: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2 | | | Total |
|---------------|--|------------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 4553 (99%) | 278 (100%) | 10605 (97%) | 15436 |
| 1 | 23 (1%) | 1 (0%) | 306 (3%) | 330 |
| Total | 4576 (100%) | 279 (100%) | 10911 (100%) | 15766 |

Table 196: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3 | | | Total |
|---------------|--|-----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 1376 (100%) | 93 (99%) | 13967 (98%) | 15436 |
| 1 | 6 (0%) | 1 (1%) | 323 (2%) | 330 |
| Total | 1382 (100%) | 94 (100%) | 14290 (100%) | 15766 |

Table 197: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4 | | | Total |
|---------------|--|-----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 456 (100%) | 28 (100%) | 14952 (98%) | 15436 |
| 1 | 1 (0%) | 0 (0%) | 329 (2%) | 330 |
| Total | 457 (100%) | 28 (100%) | 15281 (100%) | 15766 |

Table 198: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5 | | | Total |
|---------------|--|----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 182 (100%) | 9 (100%) | 15245 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 182 (100%) | 9 (100%) | 15575 (100%) | 15766 |

Table 199: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6 | | | Total |
|---------------|--|----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 74 (100%) | 7 (100%) | 15355 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 74 (100%) | 7 (100%) | 15685 (100%) | 15766 |

Table 200: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7 | | | Total |
|---------------|--|----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 28 (100%) | 3 (100%) | 15405 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 28 (100%) | 3 (100%) | 15735 (100%) | 15766 |

Table 201: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8 | | | Total |
|---------------|--|----------|--------------|-------|
| | 0 | 1 | NA | |
| 0 | 11 (100%) | 1 (100%) | 15424 (98%) | 15436 |
| 1 | 0 (0%) | 0 (0%) | 330 (2%) | 330 |
| Total | 11 (100%) | 1 (100%) | 15754 (100%) | 15766 |

Table 202: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9 | | Total |
|---------------|--|--------------|-------|
| | 0 | NA | |
| 0 | 5 (100%) | 15431 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 5 (100%) | 15761 (100%) | 15766 |

Table 203: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10

| death_180days | Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10 | | Total |
|---------------|---|--------------|-------|
| | 0 | NA | |
| 0 | 1 (100%) | 15435 (98%) | 15436 |
| 1 | 0 (0%) | 330 (2%) | 330 |
| Total | 1 (100%) | 15765 (100%) | 15766 |

Table 204: Contingency table between death 180days and Diálise durante os episódios de hospitalização

| death_180days | Diálise durante os episódios de hospitalização | | Total |
|---------------|--|-----------|-------|
| | 0 | 1 | |
| 0 | 15398 (98%) | 38 (86%) | 15436 |
| 1 | 324 (2%) | 6 (14%) | 330 |
| Total | 15722 (100%) | 44 (100%) | 15766 |

Table 205: Contingency table between death 180days and UTI durante os episódios de hospitalização

| death_180days | UTI durante os episódios de hospitalização | | Total |
|---------------|--|-------------|-------|
| | 0 | 1 | |
| 0 | 12341 (98%) | 3095 (96%) | 15436 |
| 1 | 214 (2%) | 116 (4%) | 330 |
| Total | 12555 (100%) | 3211 (100%) | 15766 |

Table 206: Contingency table between death 180days and Admissão em até 180 dias antes da T0

| death_180days | Admissão em até 180 dias antes da T0 | | Total |
|---------------|--------------------------------------|-------------|-------|
| | 0 | 1 | |
| 0 | 14422 (98%) | 1014 (95%) | 15436 |
| 1 | 274 (2%) | 56 (5%) | 330 |
| Total | 14696 (100%) | 1070 (100%) | 15766 |

Table 207: Contingency table between death 180days and Readmissões pós-T0 com diálise

| death_180days | Readmissões pós-T0 com diálise | | | | Total |
|---------------|--------------------------------|-----------|----------|----------|-------|
| | 0 | 1 | 2 | 3 | |
| 0 | 15416 (98%) | 17 (89%) | 2 (100%) | 1 (100%) | 15436 |
| 1 | 328 (2%) | 2 (11%) | 0 (0%) | 0 (0%) | 330 |
| Total | 15744 (100%) | 19 (100%) | 2 (100%) | 1 (100%) | 15766 |

Table 208: Contingency table between death 180days and Desfecho principal da admissão T0

| death_180days | Desfecho principal da admissão T0 | | Total |
|---------------|-----------------------------------|--|-------|
| | 0 | | |
| 0 | 15436 (98%) | | 15436 |
| 1 | 330 (2%) | | 330 |
| Total | 15766 (100%) | | 15766 |

Table 209: Contingency table between death 180days and Readmissão cirúrgica em até 30 dias

| death_180days | Readmissão cirúrgica em até 30 dias | | Total |
|---------------|-------------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 15309 (98%) | 127 (93%) | 15436 |
| 1 | 320 (2%) | 10 (7%) | 330 |
| Total | 15629 (100%) | 137 (100%) | 15766 |

Table 210: Contingency table between death 180days and Readmissão cirúrgica entre 31 a 60 dias

| death_180days | Readmissão cirúrgica entre 31 a 60 dias | | Total |
|---------------|---|-----------|-------|
| | 0 | 1 | |
| 0 | 15351 (98%) | 85 (91%) | 15436 |
| 1 | 322 (2%) | 8 (9%) | 330 |
| Total | 15673 (100%) | 93 (100%) | 15766 |

Table 211: Contingency table between death 180days and Readmissão cirúrgica entre 61 a 180 dias

| death_180days | Readmissão cirúrgica entre 61 a 180 dias | | Total |
|---------------|--|------------|-------|
| | 0 | 1 | |
| 0 | 15290 (98%) | 146 (98%) | 15436 |
| 1 | 327 (2%) | 3 (2%) | 330 |
| Total | 15617 (100%) | 149 (100%) | 15766 |

Table 212: Contingency table between death 180days and Readmissão cirúrgica em até 1 ano

| death_180days | Readmissão cirúrgica em até 1 ano | | Total |
|---------------|-----------------------------------|------------|-------|
| | 0 | 1 | |
| 0 | 15304 (98%) | 132 (100%) | 15436 |
| 1 | 330 (2%) | 0 (0%) | 330 |
| Total | 15634 (100%) | 132 (100%) | 15766 |

Table 213: Contingency table between death 180days and Desfecho final do estudo

| death_180days | Desfecho final do estudo | | | Total |
|---------------|--------------------------|-------------|-------------|-------|
| | 1 | 2 | 3 | |
| 0 | 2211 (87%) | 7728 (100%) | 5497 (100%) | 15436 |
| 1 | 330 (13%) | 0 (0%) | 0 (0%) | 330 |
| Total | 2541 (100%) | 7728 (100%) | 5497 (100%) | 15766 |

Table 214: Contingency table between death 180days and Ventilação mecânica / IOT

| death_180days | Ventilação mecânica / IOT | | Total |
|---------------|---------------------------|--------------|-------|
| | 1 | NA | |
| 0 | 2758 (97%) | 12678 (98%) | 15436 |
| 1 | 91 (3%) | 239 (2%) | 330 |
| Total | 2849 (100%) | 12917 (100%) | 15766 |