

Tables

Eduardo Yuki Yada

Imports

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

Loading data

```
# df <- readRDS('../dataset/processed_data.rds')
# df_names <- readRDS('../dataset/processed_dictionary.rds')

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

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

outcome_column <- params$outcome_column

df %>%
  select(date_procedure_1, date_procedure_2) %>%
  filter(date_procedure_2 < date_procedure_1)

## # A tibble: 0 x 2
## # ... with 2 variables: date_procedure_1 <dtm>, date_procedure_2 <dtm>
```

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_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.607	0	69.0	110.6	17.773	15771	0
1	60.926	0	68.8	101.3	26.956	262	0

Table 2: Número de comorbidades

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.255	0	1	8	1.357	15771	0
1	1.813	0	2	7	1.475	262	0

Table 3: Ano do procedimento 1

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2010.594	1999	2010.0	2021	5.786	15771	0
1	2010.718	2000	2010.5	2021	5.270	262	0

Table 4: Idade no Procedimento 1

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.607	0	69.0	110.6	17.773	15771	0
1	60.926	0	68.8	101.3	26.956	262	0

Table 5: Ano do procedimento 2

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2013.089	1999	2013	2022	4.683	15771	10915
1	2011.125	2002	2010	2021	6.188	262	238

Table 6: Idade no Procedimento 2

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.151	0.0	69.20	108.7	19.259	15771	10914
1	59.792	18.9	61.25	93.5	21.016	262	238

Table 7: Ano do procedimento 3

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.322	1999	2015	2022	4.789	15771	14298
1	2012.857	2004	2013	2020	4.811	262	255

Table 8: Idade no Procedimento 3

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	62.024	0.4	66.0	101.1	20.754	15771	14298
1	64.229	25.1	63.4	93.5	23.328	262	255

Table 9: Ano do procedimento 4

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.456	2002	2015	2022	4.808	15771	15286
1	NaN	NA	NA	NA	NA	262	262

Table 10: Idade no Procedimento 4

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	59.622	1.9	63.7	97.7	21.923	15771	15286
1	NaN	NA	NA	NA	NA	262	262

Table 11: Ano do procedimento 5

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.229	2003	2014	2022	4.189	15771	15579
1	NaN	NA	NA	NA	NA	262	262

Table 12: Idade no Procedimento 5

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	57.837	3.2	62.75	99.7	22.038	15771	15579
1	NaN	NA	NA	NA	NA	262	262

Table 13: Ano do procedimento 6

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.732	2003	2015	2021	4.519	15771	15689
1	NaN	NA	NA	NA	NA	262	262

Table 14: Idade no Procedimento 6

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	55.777	6.6	58.75	101.6	22.27	15771	15689
1	NaN	NA	NA	NA	NA	262	262

Table 15: Ano do procedimento 7

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2015.656	2007	2016.5	2022	4.285	15771	15739
1	NaN	NA	NA	NA	NA	262	262

Table 16: Idade no Procedimento 7

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	51.231	8.8	57.1	81.8	20.858	15771	15739
1	NaN	NA	NA	NA	NA	262	262

Table 17: Ano do procedimento 8

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	1	1	0	15771	15759
1	NaN	NA	NA	NA	NA	262	262

Table 18: Idade no Procedimento 8

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	1	1	0	15771	15759
1	NaN	NA	NA	NA	NA	262	262

Table 19: Ano do procedimento 9

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	0	15771	15766
1	NaN	NA	NA	NA	NA	262	262

Table 20: Idade no Procedimento 9

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	0	15771	15766
1	NaN	NA	NA	NA	NA	262	262

Table 21: Ano do procedimento 10

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	NA	15771	15770
1	NaN	NA	NA	NA	NA	262	262

Table 22: Idade no Procedimento 10

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	NA	15771	15770
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	73.320	0.0	83.7	197.1	40.157	15771	10914
1	11.488	0.1	0.6	101.4	28.541	262	238

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	55.685	0.0	60.8	170.5	39.776	15771	14298
1	27.029	0.2	21.9	74.5	30.050	262	255

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	39.578	0	31.75	142.7	39.839	15771	15287
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	32.386	0	7.1	144.3	38.427	15771	15579
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	27.587	0	6	110.3	34.679	15771	15689
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	31.491	0	3.95	142.3	42.63	15771	15739
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.667	0	1	1	0.492	15771	15759
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	0	15771	15766
1	NaN	NA	NA	NA	NA	262	262

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	NA	15771	15770
1	NaN	NA	NA	NA	NA	262	262

Table 32: Número de Mudanças do tipo de DCEI

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.086	0	0	3	0.296	15771	10917
1	0.130	0	0	1	0.344	262	239

Table 33: Número de atendimentos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.384	1	2	51	2.232	15771	0
1	1.950	1	1	12	1.640	262	0

Table 34: Número da Admissão T0 (admissão índice)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.435	1	1	32	1.123	15771	0
1	1.908	1	1	12	1.628	262	0

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.867	0	0	50	1.696	15771	0
1	0.031	0	0	3	0.289	262	0

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

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.541	-1	0	38	1.241	15771	0
1	0.966	0	0	11	1.620	262	0

Table 37: Ano da admissão T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2010.587	1999	2010	2021	5.787	15771	20
1	2010.691	2000	2010	2021	5.287	262	0

Table 38: Readmissão em até 30 dias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.038	0	0	1	0.192	15771	0
1	0.000	0	0	0	0.000	262	0

Table 39: Readmissão entre 31 a 60 dias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.058	0	0	1	0.233	15771	0
1	0.000	0	0	0	0.000	262	0

Table 40: Readmissão entre 61 a 180 dias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.095	0	0	1	0.293	15771	0
1	0.000	0	0	0	0.000	262	0

Table 41: Readmissão em até 1 ano

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.128	0	0	1	0.334	15771	0
1	0.000	0	0	0	0.000	262	0

Table 42: Tempo de seguimento total (anos)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	5.878	0	4.4	22.6	5.239	15771	0
1	0.206	0	0.0	13.3	1.189	262	0

Table 43: Óbito hospitalar (intraoperatório ou admissao T0)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15771	0
1	1	1	1	1	0	262	0

Table 44: Óbito durante algum episódio de readmissão hospitalar

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.082	0	0	1	0.275	15771	0
1	0.015	0	0	1	0.123	262	0

Table 45: Óbito em até 30 dias após a alta T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	1	0.067	15771	0
1	NaN	NA	NA	NA	NA	262	262

Table 46: Óbito em até 180 dias após a alta T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.016	0	0	1	0.127	15771	71
1	NaN	NA	NA	NA	NA	262	262

Table 47: Óbito em até 1 ano após a alta T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.012	0	0	1	0.109	15771	330
1	NaN	NA	NA	NA	NA	262	262

Table 48: Óbito em até 2 anos após a alta T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.016	0	0	1	0.124	15771	517
1	NaN	NA	NA	NA	NA	262	262

Table 49: Óbito em até 3 anos após a alta T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	1	0.102	15771	754
1	NaN	NA	NA	NA	NA	262	262

Table 50: Óbito (status final)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.161	0	0	1	0.367	15771	0
1	0.042	0	0	1	0.201	262	0

Table 51: Tempo de sobrevida (anos)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.073	0	2.7	20.1	4.097	15771	14010
1	0.206	0	0.0	13.3	1.189	262	0

Table 52: Diárias no serviço de Emergência na admissão T0

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.198	0	0	28	1.082	15771	0
1	0.454	0	0	16	1.643	262	0

Table 53: Anticoagulantes orais

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.234	0	0	98	2.153	15771	0
1	0.529	0	0	31	3.037	262	0

Table 54: Antiarrítmicos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.931	0	0	844	16.659	15771	0
1	29.078	0	0	575	68.220	262	0

Table 55: Antihipertensivo

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.370	0	0	349	4.753	15771	0
1	2.074	0	0	119	11.679	262	0

Table 56: Betabloqueador

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.861	0	0	388	7.216	15771	0
1	2.023	0	0	81	8.594	262	0

Table 57: IECA/BRA

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	7.008	0	0	530	18.826	15771	0
1	16.044	0	0	773	63.141	262	0

Table 58: DVA

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.085	0	0	1044	26.928	15771	0
1	127.729	0	42	1917	228.546	262	0

Table 59: Digoxina

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.188	0	0	65.0	1.541	15771	0
1	0.385	0	0	46.5	3.109	262	0

Table 60: Estatinas

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.032	0	0	421	14.845	15771	0
1	12.229	0	0	364	34.369	262	0

Table 61: Diuretico

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	6.751	0	0	1290	40.348	15771	0
1	167.672	0	22	2966	340.901	262	0

Table 62: Vasodilator

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	7.107	0	0	2408.0	44.765	15771	0
1	73.406	0	1	3820.5	278.936	262	0

Table 63: Insuficiência cardíaca (ivabradina, levosimedan, milrinona, nesiritida, carvedilol)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.546	0	0	453	15.038	15771	0
1	12.681	0	0	234	35.066	262	0

Table 64: Antagonista da Aldosterona (espironolactona)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.620	0	0	204	7.031	15771	0
1	7.389	0	0	255	22.161	262	0

Table 65: Bloqueador do canal de calcio

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.564	0	0	509	9.635	15771	0
1	1.248	0	0	122	10.417	262	0

Table 66: Trombolitico

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	3	0.035	15771	0
1	0.019	0	0	2	0.185	262	0

Table 67: Antiplaquetario VO

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.260	0	0	141	3.138	15771	0
1	0.458	0	0	59	4.088	262	0

Table 68: Antiplaquetario EV

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	8	0.154	15771	0
1	0.042	0	0	4	0.319	262	0

Table 69: Insulina

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.074	0	0	16	0.419	15771	0
1	0.477	0	0	10	1.221	262	0

Table 70: Hipoglicemiante

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.287	0	0	90	2.570	15771	0
1	0.011	0	0	3	0.185	262	0

Table 71: Hormonio tireoidiano

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.169	0	0	126.0	2.552	15771	0
1	1.372	0	0	281.5	17.605	262	0

Table 72: Broncodilator

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.098	0	0	80	1.524	15771	0
1	0.561	0	0	42	3.220	262	0

Table 73: Anticonvulsivante

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.723	0	0	482	10.162	15771	0
1	8.599	0	0	302	33.466	262	0

Table 74: Psicofármacos (Ansiolítico/ antidepresivo/ antipsicótico)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.911	0	0	387	11.241	15771	0
1	21.466	0	3	573	53.520	262	0

Table 75: Antibióticos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	10.523	0	4.0	1812	52.973	15771	0
1	96.176	0	34.5	898	147.352	262	0

Table 76: Antifúngicos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.22	0	0	122	2.865	15771	0
1	8.66	0	0	102	19.235	262	0

Table 77: Antiviral

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.096	0	0	131	2.465	15771	0
1	0.985	0	0	86	8.150	262	0

Table 78: Antiretroviral

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	32	0.395	15771	0
1	0.004	0	0	1	0.062	262	0

Table 79: Quantidade de classes medicamentosas utilizadas

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.330	0	3	17	3.116	15771	0
1	6.473	0	7	16	4.271	262	0

Table 80: Ventilação não invasiva

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.016	0	0	42	0.568	15771	0
1	1.469	0	0	114	10.021	262	0

Table 81: Instalação de CEC

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.010	0	0	2	0.102	15771	0
1	0.065	0	0	2	0.262	262	0

Table 82: Cirurgia Cardiovascular

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.046	0	0	9	0.340	15771	0
1	0.210	0	0	7	0.801	262	0

Table 83: Transplante cardíaco

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	1	0.043	15771	0
1	0.004	0	0	1	0.062	262	0

Table 84: Cirurgia Toracica

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	4	0.061	15771	0
1	0.061	0	0	9	0.584	262	0

Table 85: Outros procedimentos cirúrgicos (cir geral, gastrocir, plástica, uro, vascular)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.09	0	0	11	0.488	15771	0
1	0.63	0	0	22	1.752	262	0

Table 86: Traqueostomia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	5	0.050	15771	0
1	0.038	0	0	8	0.509	262	0

Table 87: Intervenção coronária percutânea

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	4	0.118	15771	0
1	0.053	0	0	4	0.368	262	0

Table 88: Intervenção cardiovascular em laboratório de hemodinâmica (alcoolização septal, valvoplastia percutânea, stent em vasos pulmonares)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	3	0.106	15771	0
1	0.004	0	0	1	0.062	262	0

Table 89: Stent

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	0	0.000	15771	0
1	0.004	0	0	1	0.062	262	0

Table 90: Angioplastia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.036	15771	0
1	0.008	0	0	2	0.124	262	0

Table 91: Cateterismo

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.102	0	0	7	0.372	15771	0
1	0.282	0	0	3	0.604	262	0

Table 92: Eletrofisiologia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.068	0	0	11	0.434	15771	0
1	0.111	0	0	6	0.606	262	0

Table 93: Suporte cardiocirculatório (ECMO, BIA, Bio-PUMP)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.097	0	0	535	5.013	15771	0
1	1.164	0	0	100	8.913	262	0

Table 94: Cateter venoso central

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.032	0	0	13	0.256	15771	0
1	0.191	0	0	5	0.569	262	0

Table 95: Drenagem de tórax (instalação /troca) e punção pericárdica ou pleural

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	5	0.093	15771	0
1	0.061	0	0	5	0.451	262	0

Table 96: Quantidade de procedimentos invasivos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.472	0	0	554	5.396	15771	0
1	2.885	0	0	101	9.619	262	0

Table 97: Cardioversão/ Desfibrilação (sessão)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	5	0.108	15771	0
1	0.031	0	0	3	0.289	262	0

Table 98: Transfusão de hemoderivados

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.025	0	0	34	0.482	15771	0
1	1.183	0	0	61	5.835	262	0

Table 99: Interconsulta médica (Especialidades cirúrgicas, infecto, uro, nefro, psiquiatra, dermatol, alergista, oncologista, geriatra, etc)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.300	0	0	199	2.644	15771	0
1	3.561	0	0	115	14.225	262	0

Table 100: Equipe Multiprofissional (enf, fono, fisio, nutri, serviço social, psicologia)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.505	0	0	365	11.845	15771	0
1	28.916	0	8	420	56.300	262	0

Table 101: ECG

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.241	0	2	140	5.471	15771	0
1	16.279	0	11	141	19.291	262	0

Table 102: Holter

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.087	0	0	5	0.324	15771	0
1	0.218	0	0	3	0.549	262	0

Table 103: Teste de esforço

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	3	0.098	15771	0
1	0.000	0	0	0	0.000	262	0

Table 104: Espirometria / Ergoespirometria

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	2	0.063	15771	0
1	0.000	0	0	0	0.000	262	0

Table 105: Tilt Test

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.046	15771	0
1	0.000	0	0	0	0.000	262	0

Table 106: Polissonografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.040	15771	0
1	0.008	0	0	1	0.087	262	0

Table 107: Quantidade de exames por métodos gráficos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.343	0	2.0	140	5.605	15771	0
1	16.504	0	11.5	143	19.360	262	0

Table 108: Exames laboratoriais (exames bioquímicos, exames hematologia/coagulação, anticorpos, dosagem sérica de fármacos)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	49.649	0	7.0	3474	155.368	15771	0
1	553.580	0	355.5	3608	694.824	262	0

Table 109: Culturas (hemocultura, cultura de secreções, urocultura e cultura de cateteres)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.246	0	0	25	1.052	15771	0
1	4.229	0	2	48	6.854	262	0

Table 110: Quantidade de exames de análises clínicas

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	49.895	0	7	3487	156.184	15771	0
1	557.809	0	357	3645	700.193	262	0

Table 111: Citologias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	5	0.092	15771	0
1	0.191	0	0	8	0.794	262	0

Table 112: Biopsias (cardíaca, esterno, parede torácica, tumor em mediastino, pulmonar)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.014	0	0	10	0.25	15771	0
1	0.031	0	0	3	0.23	262	0

Table 113: Quantidade de exames histopatológicos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.019	0	0	10	0.274	15771	0
1	0.221	0	0	8	0.824	262	0

Table 114: Angio RM

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	4	0.078	15771	0
1	0.004	0	0	1	0.062	262	0

Table 115: Angio TC

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.028	0	0	6	0.212	15771	0
1	0.156	0	0	9	0.734	262	0

Table 116: Angiografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	3	0.046	15771	0
1	0.000	0	0	0	0.000	262	0

Table 117: Aortografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.046	15771	0
1	0.008	0	0	1	0.087	262	0

Table 118: Arteriografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.025	15771	0
1	0.004	0	0	1	0.062	262	0

Table 119: Cavografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	1	0.077	15771	0
1	0.027	0	0	1	0.162	262	0

Table 120: Cintilografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.054	0	0	5	0.324	15771	0
1	0.111	0	0	2	0.410	262	0

Table 121: Ecocardiograma

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.449	0	0	24	1.147	15771	0
1	2.542	0	2	24	3.176	262	0

Table 122: Exames endoscópicos (EDA, colonoscopia, retossigmoidoscopia, broncoscopia)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.013	0	0	6	0.158	15771	0
1	0.206	0	0	3	0.536	262	0

Table 123: Flebografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.029	0	0	5	0.262	15771	0
1	0.069	0	0	4	0.405	262	0

Table 124: PET-CT

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	3	0.069	15771	0
1	0.034	0	0	2	0.202	262	0

Table 125: Ultrassom

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.145	0	0	14	0.721	15771	0
1	1.550	0	0	28	3.207	262	0

Table 126: Tomografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.132	0	0	15	0.611	15771	0
1	1.080	0	0	15	1.957	262	0

Table 127: Radiografias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.472	0	1	192	6.589	15771	0
1	23.924	0	14	261	33.109	262	0

Table 128: Ressonancia magnetica

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.061	0	0	6	0.282	15771	0
1	0.050	0	0	2	0.235	262	0

Table 129: Quantidade de exames diagnóstico por imagem

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.401	0	1	232	8.317	15771	0
1	29.763	0	20	281	38.342	262	0

Table 130: Dieta enteral (frasco)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.028	0	0	115	1.504	15771	0
1	1.557	0	0	195	14.522	262	0

Table 131: Dieta parenteral (frasco)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	5	0.053	15771	0
1	0.069	0	0	14	0.899	262	0

Table 132: Bomba de infusão contínua (horas)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.731	0	0	1527	20.245	15771	0
1	11.275	0	0	620	62.004	262	0

Table 133: Marca-passo temporário (por hora)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.123	0	0	180	2.660	15771	0
1	0.943	0	0	126	9.519	262	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()
```

```
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(aligned = "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(aligned = "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 134: Contingency table between death hospitalar and Sexo

death_hospitalar	Sexo		Total
	0	1	
0	7450 (98%)	8321 (98%)	15771
1	116 (2%)	146 (2%)	262
Total	7566 (100%)	8467 (100%)	16033

Table 135: Contingency table between death hospitalar and Doença cardíaca

death_hospitalar	Doença cardíaca				Total
	0	1	2	NA	
0	9157 (99%)	1144 (98%)	3465 (98%)	2005 (98%)	15771
1	129 (1%)	29 (2%)	70 (2%)	34 (2%)	262
Total	9286 (100%)	1173 (100%)	3535 (100%)	2039 (100%)	16033

Table 136: Contingency table between death hospitalar and Hipertensão arterial

death_hospitalar	Hipertensão arterial		Total
	0	1	
0	11933 (98%)	3838 (99%)	15771
1	211 (2%)	51 (1%)	262
Total	12144 (100%)	3889 (100%)	16033

Table 137: Contingency table between death hospitalar and Infarto do miocárdio prévio / Doença arterial coronariana

death_hospitalar	Infarto do miocárdio prévio / Doença arterial coronariana		Total
	0	1	
0	14325 (98%)	1446 (98%)	15771
1	227 (2%)	35 (2%)	262
Total	14552 (100%)	1481 (100%)	16033

Table 138: Contingency table between death hospitalar and Insuficiência cardíaca

death_hospitalar	Insuficiência cardíaca		Total
	0	1	
0	10124 (99%)	5647 (97%)	15771
1	83 (1%)	179 (3%)	262
Total	10207 (100%)	5826 (100%)	16033

Table 139: Contingency table between death hospitalar and Fibrilação / flutter atrial

death_hospitalar	Fibrilação / flutter atrial		Total
	0	1	
0	13387 (98%)	2384 (99%)	15771
1	228 (2%)	34 (1%)	262
Total	13615 (100%)	2418 (100%)	16033

Table 140: Contingency table between death hospitalar and Parada cardíaca prévia/ Taquicardia ventricular instável

death_hospitalar	Parada cardíaca prévia/ Taquicardia ventricular instável		Total
	0	1	
0	13877 (98%)	1894 (98%)	15771
1	233 (2%)	29 (2%)	262
Total	14110 (100%)	1923 (100%)	16033

Table 141: Contingency table between death hospitalar and Transplante cardíaco prévio

death_hospitalar	Transplante cardíaco prévio		Total
	0	1	
0	15729 (98%)	42 (98%)	15771
1	261 (2%)	1 (2%)	262
Total	15990 (100%)	43 (100%)	16033

Table 142: Contingency table between death hospitalar and Valvopatias/ Prótese valvares

death_hospitalar	Valvopatias/ Prótese valvares		Total
	0	1	
0	14716 (98%)	1055 (98%)	15771
1	240 (2%)	22 (2%)	262
Total	14956 (100%)	1077 (100%)	16033

Table 143: Contingency table between death hospitalar and Endocardite prévia

death_hospitalar	Endocardite prévia		Total
	0	1	
0	15638 (98%)	133 (96%)	15771
1	257 (2%)	5 (4%)	262
Total	15895 (100%)	138 (100%)	16033

Table 144: Contingency table between death hospitalar and Diabetes mellitus

death_hospitalar	Diabetes mellitus		Total
	0	1	
0	13893 (99%)	1878 (96%)	15771
1	193 (1%)	69 (4%)	262
Total	14086 (100%)	1947 (100%)	16033

Table 145: Contingency table between death hospitalar and Insuficiência renal crônica

death_hospitalar	Insuficiência renal crônica		Total
	0	1	
0	15148 (98%)	623 (95%)	15771
1	231 (2%)	31 (5%)	262
Total	15379 (100%)	654 (100%)	16033

Table 146: Contingency table between death hospitalar and Hemodiálise

death_hospitalar	Hemodiálise		Total
	0	1	
0	15752 (98%)	19 (86%)	15771
1	259 (2%)	3 (14%)	262
Total	16011 (100%)	22 (100%)	16033

Table 147: Contingency table between death hospitalar and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

death_hospitalar	Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios		Total
	0	1	
0	15271 (98%)	500 (98%)	15771
1	254 (2%)	8 (2%)	262
Total	15525 (100%)	508 (100%)	16033

Table 148: Contingency table between death hospitalar and Doença pulmonar obstrutiva crônica

death_hospitalar	Doença pulmonar obstrutiva crônica		Total
	0	1	
0	15558 (98%)	213 (97%)	15771
1	256 (2%)	6 (3%)	262
Total	15814 (100%)	219 (100%)	16033

Table 149: Contingency table between death hospitalar and Neoplasia em tratamento ou tratada recentemente (12 meses)

death_hospitalar	Neoplasia em tratamento ou tratada recentemente (12 meses)		Total
	0	1	
0	15657 (98%)	114 (98%)	15771
1	260 (2%)	2 (2%)	262
Total	15917 (100%)	116 (100%)	16033

Table 150: Contingency table between death hospitalar and Tipo de Procedimento 1

death_hospitalar	Tipo de Procedimento 1		Total
	1	2	
0	10909 (98%)	4862 (99%)	15771
1	220 (2%)	42 (1%)	262
Total	11129 (100%)	4904 (100%)	16033

Table 151: Contingency table between death hospitalar and Tipo de Reoperação 1

death_hospitalar	Tipo de Reoperação 1				Total
	1	2	3	NA	
0	3913 (100%)	916 (97%)	33 (97%)	10909 (98%)	15771
1	16 (0%)	25 (3%)	1 (3%)	220 (2%)	262
Total	3929 (100%)	941 (100%)	34 (100%)	11129 (100%)	16033

Table 152: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 1

death_hospitalar	Tipo de Dispositivo ao final do procedimento 1				Total
	1	2	3	4	
0	12298 (99%)	1774 (99%)	1254 (97%)	445 (97%)	15771
1	182 (1%)	21 (1%)	44 (3%)	15 (3%)	262
Total	12480 (100%)	1795 (100%)	1298 (100%)	460 (100%)	16033

Table 153: Contingency table between death hospitalar and Óbito intraoperatório 1

death_hospitalar	Óbito intraoperatório 1		Total
	0	1	
0	15771 (98%)	0 (0%)	15771
1	255 (2%)	7 (100%)	262
Total	16026 (100%)	7 (100%)	16033

Table 154: Contingency table between death hospitalar and Tipo de Reoperação 2

death_hospitalar	Tipo de Reoperação 2				Total
	1	2	3	NA	
0	3259 (100%)	1469 (99%)	121 (100%)	10922 (98%)	15771
1	3 (0%)	21 (1%)	0 (0%)	238 (2%)	262
Total	3262 (100%)	1490 (100%)	121 (100%)	11160 (100%)	16033

Table 155: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 2

death_hospitalar	Tipo de Dispositivo ao final do procedimento 2					Total
	1	2	3	4	NA	
0	3623 (100%)	638 (99%)	386 (99%)	203 (100%)	10921 (98%)	15771
1	15 (0%)	6 (1%)	2 (1%)	0 (0%)	239 (2%)	262
Total	3638 (100%)	644 (100%)	388 (100%)	203 (100%)	11160 (100%)	16033

Table 156: Contingency table between death hospitalar and Óbito intraoperatório 2

death_hospitalar	Óbito intraoperatório 2		Total
	0	NA	
0	4856 (100%)	10915 (98%)	15771
1	24 (0%)	238 (2%)	262
Total	4880 (100%)	11153 (100%)	16033

Table 157: Contingency table between death hospitalar and Tipo de Reoperação 3

death_hospitalar	Tipo de Reoperação 3				Total
	1	2	3	NA	
0	722 (100%)	573 (99%)	61 (98%)	14415 (98%)	15771
1	1 (0%)	5 (1%)	1 (2%)	255 (2%)	262
Total	723 (100%)	578 (100%)	62 (100%)	14670 (100%)	16033

Table 158: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 3

death_hospitalar	Tipo de Dispositivo ao final do procedimento 3					Total
	1	2	3	4	NA	
0	966 (100%)	248 (98%)	159 (99%)	99 (100%)	14299 (98%)	15771
1	2 (0%)	4 (2%)	1 (1%)	0 (0%)	255 (2%)	262
Total	968 (100%)	252 (100%)	160 (100%)	99 (100%)	14554 (100%)	16033

Table 159: Contingency table between death hospitalar and Óbito intraoperatório 3

death_hospitalar	Óbito intraoperatório 3			Total
	0	1	NA	
0	1473 (100%)	0 (0%)	14298 (98%)	15771
1	3 (0%)	4 (100%)	255 (2%)	262
Total	1476 (100%)	4 (100%)	14553 (100%)	16033

Table 160: Contingency table between death hospitalar and Tipo de Reoperação 4

death_hospitalar	Tipo de Reoperação 4				Total
	1	2	3	NA	
0	191 (100%)	252 (100%)	33 (100%)	15295 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	191 (100%)	252 (100%)	33 (100%)	15557 (100%)	16033

Table 161: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 4

death_hospitalar	Tipo de Dispositivo ao final do procedimento 4					Total
	1	2	3	4	NA	
0	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15286 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15548 (100%)	16033

Table 162: Contingency table between death hospitalar and Óbito intraoperatório 4

death_hospitalar	Óbito intraoperatório 4		Total
	0	NA	
0	485 (100%)	15286 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	485 (100%)	15548 (100%)	16033

Table 163: Contingency table between death hospitalar and Tipo de Reoperação 5

death_hospitalar	Tipo de Reoperação 5				Total
	1	2	3	NA	
0	71 (100%)	106 (100%)	14 (100%)	15580 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	71 (100%)	106 (100%)	14 (100%)	15842 (100%)	16033

Table 164: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 5

death_hospitalar	Tipo de Dispositivo ao final do procedimento 5					Total
	1	2	3	4	NA	
0	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15580 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15842 (100%)	16033

Table 165: Contingency table between death hospitalar and Óbito intraoperatório 5

death_hospitalar	Óbito intraoperatório 5		Total
	0	NA	
0	192 (100%)	15579 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	192 (100%)	15841 (100%)	16033

Table 166: Contingency table between death hospitalar and Tipo de Reoperação 6

death_hospitalar	Tipo de Reoperação 6				Total
	1	2	3	NA	
0	26 (100%)	47 (100%)	6 (100%)	15692 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	26 (100%)	47 (100%)	6 (100%)	15954 (100%)	16033

Table 167: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 6

death_hospitalar	Tipo de Dispositivo ao final do procedimento 6					Total
	1	2	3	4	NA	
0	40 (100%)	25 (100%)	8 (100%)	9 (100%)	15689 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	40 (100%)	25 (100%)	8 (100%)	9 (100%)	15951 (100%)	16033

Table 168: Contingency table between death hospitalar and Óbito intraoperatório 6

death_hospitalar	Óbito intraoperatório 6		Total
	0	NA	
0	82 (100%)	15689 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	82 (100%)	15951 (100%)	16033

Table 169: Contingency table between death hospitalar and Tipo de Reoperação 7

death_hospitalar	Tipo de Reoperação 7				Total
	1	2	3	NA	
0	10 (100%)	18 (100%)	4 (100%)	15739 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	10 (100%)	18 (100%)	4 (100%)	16001 (100%)	16033

Table 170: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 7

death_hospitalar	Tipo de Dispositivo ao final do procedimento 7					Total
	1	2	3	4	NA	
0	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15740 (98%)	15771
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	13 (100%)	13 (100%)	1 (100%)	4 (100%)	16002 (100%)	16033

Table 171: Contingency table between death hospitalar and Óbito intraoperatório 7

death_hospitalar	Óbito intraoperatório 7		Total
	0	NA	
0	32 (100%)	15739 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	32 (100%)	16001 (100%)	16033

Table 172: Contingency table between death hospitalar and Tipo de Reoperação 8

death_hospitalar	Tipo de Reoperação 8		Total
	TRUE	NA	
0	12 (100%)	15759 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	12 (100%)	16021 (100%)	16033

Table 173: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 8

death_hospitalar	Tipo de Dispositivo ao final do procedimento 8		Total
	TRUE	NA	
0	12 (100%)	15759 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	12 (100%)	16021 (100%)	16033

Table 174: Contingency table between death hospitalar and Óbito intraoperatório 8

death_hospitalar	Óbito intraoperatório 8		Total
	FALSE	NA	
0	12 (100%)	15759 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	12 (100%)	16021 (100%)	16033

Table 175: Contingency table between death hospitalar and Tipo de Reoperação 9

death_hospitalar	Tipo de Reoperação 9		Total
	TRUE	NA	
0	5 (100%)	15766 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16028 (100%)	16033

Table 176: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 9

death_hospitalar	Tipo de Dispositivo ao final do procedimento 9		Total
	TRUE	NA	
0	5 (100%)	15766 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16028 (100%)	16033

Table 177: Contingency table between death hospitalar and Óbito intraoperatório 9

death_hospitalar	Óbito intraoperatório 9		Total
	FALSE	NA	
0	5 (100%)	15766 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16028 (100%)	16033

Table 178: Contingency table between death hospitalar and Tipo de Reoperação 10

death_hospitalar	Tipo de Reoperação 10		Total
	TRUE	NA	
0	1 (100%)	15770 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16032 (100%)	16033

Table 179: Contingency table between death hospitalar and Tipo de Dispositivo ao final do procedimento 10

death_hospitalar	Tipo de Dispositivo ao final do procedimento 10		Total
	TRUE	NA	
0	1 (100%)	15770 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16032 (100%)	16033

Table 180: Contingency table between death hospitalar and Óbito intraoperatório 10

death_hospitalar	Óbito intraoperatório 10		Total
	FALSE	NA	
0	1 (100%)	15770 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16032 (100%)	16033

Table 181: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2			Total
	0	1	NA	
0	4573 (100%)	277 (99%)	10921 (98%)	15771
1	20 (0%)	3 (1%)	239 (2%)	262
Total	4593 (100%)	280 (100%)	11160 (100%)	16033

Table 182: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3			Total
	0	1	NA	
0	1378 (99%)	94 (100%)	14299 (98%)	15771
1	7 (1%)	0 (0%)	255 (2%)	262
Total	1385 (100%)	94 (100%)	14554 (100%)	16033

Table 183: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4			Total
	0	1	NA	
0	457 (100%)	28 (100%)	15286 (98%)	15771
1	0 (0%)	0 (0%)	262 (2%)	262
Total	457 (100%)	28 (100%)	15548 (100%)	16033

Table 184: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5			Total
	0	1	NA	
0	182 (100%)	9 (100%)	15580 (98%)	15771
1	0 (0%)	0 (0%)	262 (2%)	262
Total	182 (100%)	9 (100%)	15842 (100%)	16033

Table 185: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6			Total
	0	1	NA	
0	75 (100%)	7 (100%)	15689 (98%)	15771
1	0 (0%)	0 (0%)	262 (2%)	262
Total	75 (100%)	7 (100%)	15951 (100%)	16033

Table 186: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7			Total
	0	1	NA	
0	28 (100%)	3 (100%)	15740 (98%)	15771
1	0 (0%)	0 (0%)	262 (2%)	262
Total	28 (100%)	3 (100%)	16002 (100%)	16033

Table 187: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8			Total
	FALSE	TRUE	NA	
0	11 (100%)	1 (100%)	15759 (98%)	15771
1	0 (0%)	0 (0%)	262 (2%)	262
Total	11 (100%)	1 (100%)	16021 (100%)	16033

Table 188: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9		Total
	FALSE	NA	
0	5 (100%)	15766 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16028 (100%)	16033

Table 189: Contingency table between death hospitalar and Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10

death_hospitalar	Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10		Total
	FALSE	NA	
0	1 (100%)	15770 (98%)	15771
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16032 (100%)	16033

Table 190: Contingency table between death hospitalar and Diálise durante os episódios de hospitalização

death_hospitalar	Diálise durante os episódios de hospitalização		Total
	0	1	
0	15725 (98%)	46 (73%)	15771
1	245 (2%)	17 (27%)	262
Total	15970 (100%)	63 (100%)	16033

Table 191: Contingency table between death hospitalar and UTI durante os episódios de hospitalização

death_hospitalar	UTI durante os episódios de hospitalização		Total
	0	1	
0	12552 (99%)	3219 (94%)	15771
1	69 (1%)	193 (6%)	262
Total	12621 (100%)	3412 (100%)	16033

Table 192: Contingency table between death hospitalar and Admissão em até 180 dias antes da T0

death_hospitalar	Admissão em até 180 dias antes da T0		Total
	0	1	
0	14699 (99%)	1072 (96%)	15771
1	217 (1%)	45 (4%)	262
Total	14916 (100%)	1117 (100%)	16033

Table 193: Contingency table between death hospitalar and Readmissões pós-T0 com diálise

death_hospitalar	Readmissões pós-T0 com diálise				Total
	0	1	2	3	
0	15749 (98%)	19 (100%)	2 (100%)	1 (100%)	15771
1	262 (2%)	0 (0%)	0 (0%)	0 (0%)	262
Total	16011 (100%)	19 (100%)	2 (100%)	1 (100%)	16033

Table 194: Contingency table between death hospitalar and Desfecho principal da admissão T0

death_hospitalar	Desfecho principal da admissão T0		Total
	0	1	
0	15771 (100%)	0 (0%)	15771
1	4 (0%)	258 (100%)	262
Total	15775 (100%)	258 (100%)	16033

Table 195: Contingency table between death hospitalar and Desfecho final do estudo

death_hospitalar	Desfecho final do estudo			Total
	1	2	3	
0	2537 (91%)	7737 (100%)	5497 (100%)	15771
1	262 (9%)	0 (0%)	0 (0%)	262
Total	2799 (100%)	7737 (100%)	5497 (100%)	16033

Table 196: Contingency table between death hospitalar and Óbito intraoperatório

death_hospitalar	Óbito intraoperatório		Total
	0	1	
0	15771 (98%)	0 (0%)	15771
1	251 (2%)	11 (100%)	262
Total	16022 (100%)	11 (100%)	16033

Table 197: Contingency table between death hospitalar and Ventilação mecânica / IOT

death_hospitalar	Ventilação mecânica / IOT		Total
	0	1	
0	12902 (99%)	2869 (95%)	15771
1	126 (1%)	136 (5%)	262
Total	13028 (100%)	3005 (100%)	16033