Tables

Eduardo Yuki Yada

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$numerical_columns[60:140]){
  print(column)
  df %>%
    group_by_at(vars(one_of(outcome_column))) %>%
    summarise('Mean' = mean(!!sym(column), na.rm = T),
              'Min' = min(!!sym(column), na.rm = T),
              'Median' = medianWithoutNA(!!sym(column)),
              'Max' = max(!!sym(column), na.rm = T),
              'Standard Deviation' = sd(!!sym(column), na.rm = T),
              'N' = n(),
              'Missing' = sum(is.na(!!sym(column)))) %>%
    ungroup %>%
    mutate(Min = ifelse(is.infinite(Min), NA, Min),
           Max = ifelse(is.infinite(Max), NA, Max)) %>%
    kbl(align = "l", booktabs = T, digits = 3, format = 'latex', label = i,
        caption = df_names %>% filter(variable.name == column) %>% .$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
}
```

[1] “admission_t0_emergency”

Table 1: Diárias no serviço de Emergência na admissão T0

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.541	0	0	13	1.612	259	63
NA	0.317	0	0	28	1.362	15765	5945

[1] “aco”

Table 2: Anticoagulantes orais

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.772	0	0	22.5	2.773	259	34
NA	0.295	0	0	98.0	2.444	15765	3485

[1] “antiarritmico”

Table 3: Antiarritmicos

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	16.340	0	0	844	64.361	259	34
NA	4.037	0	0	575	19.583	15765	3485

[1] “antihipertensivo”

Table 4: Antihipertensivo

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	2.551	0	0	349	25.485	259	34
NA	0.466	0	0	160	4.442	15765	3485

[1] “betabloqueador”

Table 5: Betabloqueador

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	1.348	0	0	68	6.983	259	34
NA	1.106	0	0	388	8.116	15765	3485

[1] “ieca_bra”

Table 6: IECA/BRA

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	19.696	0	4	261	42.926	259	34
NA	8.864	0	2	773	21.816	15765	3485

[1] “dva”

Table 7: DVA

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	13.729	0	0	261	37.656	259	34
NA	7.498	0	0	1917	47.286	15765	3485

[1] “digoxina”

Table 8: Digoxina

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.476	0	0	18.5	2.137	259	34
NA	0.233	0	0	50.0	1.675	15765	3485

[1] “estatina”

Table 9: Estatinas

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	14.391	0	0	288	32.86	259	34
NA	5.124	0	0	421	16.70	15765	3485

[1] “diuretico”

Table 10: Diuretico

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	26.393	0	3	926	78.179	259	34
NA	11.564	0	0	2966	69.980	15765	3485

[1] “vasodilatador”

Table 11: Vasodilator

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	39.169	0	0	741.0	103.361	259	34
NA	9.824	0	0	3820.5	63.509	15765	3485

[1] “insuf_cardiaca”

Table 12: Insuficiência cardíaca (ivabradina, levosimedan, milrinona, nesiritida, carvedilol)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	14.198	0	0	249	32.694	259	34
NA	4.480	0	0	453	16.685	15765	3485

[1] “espironolactona”

Table 13: Antagonista da Aldosterona (espironolactona)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	6.571	0	0	141	14.874	259	34
NA	2.075	0	0	255	8.175	15765	3485

[1] “bloq_calcio”

Table 14: Bloqueador do canal de calcio

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.360	0	0	53	3.752	259	34
NA	0.636	0	0	509	9.702	15765	3485

[1] “trombolitico”

Table 15: Trombolitico

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.000	0	0	0	0.000	259	34
NA	0.001	0	0	3	0.048	15765	3485

[1] “antiplaquetario_vo”

Table 16: Antiplaquetario VO

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0	0	0	0	0	259	34
NA	0	0	0	0	0	15765	3485

[1] “antiplaquetario_ev”

Table 17: Antiplaquetario EV

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.040	0	0	2	0.256	259	34
NA	0.011	0	0	8	0.177	15765	3485

[1] “insulina”

Table 18: Insulina

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.231	0	0	4	0.598	259	34
NA	0.100	0	0	16	0.499	15765	3485

[1] “hipoglicemiante”

Table 19: Hipoglicemiante

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.567	0	0	39	3.355	259	34
NA	0.349	0	0	90	2.807	15765	3485

[1] “hormonio_tireoidiano”

Table 20: Hormonio tireoidiano

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0	0	0	0	0	259	34
NA	0	0	0	0	0	15765	3485

[1] “broncodilatador”

Table 21: Broncodiltador

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0	0	0	0	0	259	34
NA	0	0	0	0	0	15765	3485

[1] “anticonvulsivante”

Table 22: Anticonvulsivante

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	2.711	0	0	390	26.608	259	34
NA	1.013	0	0	334	11.158	15765	3485

[1] “psicofarmacos”

Table 23: Psicofármacos (Ansiolítico/ antidepressivo/ antipsicótico)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	7.002	0	1	95	16.022	259	34
NA	3.998	0	0	573	14.689	15765	3485

[1] “atb”

Table 24: Antibióticos

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	18.627	0	4	250	36.831	259	34
NA	15.063	0	4	1812	64.175	15765	3485

[1] “antifungico”

Table 25: Antifúngicos

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.351	0	0	28	2.618	259	34
NA	0.454	0	0	122	4.425	15765	3485

[1] “antiviral”

Table 26: Antiviral

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.022	0	0	5	0.333	259	34
NA	0.124	0	0	131	2.761	15765	3485

[1] “antiretroviral”

Table 27: Antiretroviral

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.000	0	0	0	0.000	259	34
NA	0.009	0	0	32	0.448	15765	3485

[1] “classe_meds_qtde”

Table 28: Quantidade de classes medicamentosas utilizadas

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	6.714	1	7	15	2.808	259	53
NA	4.771	1	4	17	2.568	15765	4961

[1] “classe_meds_cardio_qtde”

Table 29: Quantidade de classes medicamentosas de ação cardiovascular

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	4.274	1	4	9	1.916	259	62
NA	3.124	1	3	10	1.776	15765	6533

[1] “meds_cardiovasc_qtde”

Table 30: Quantidade de medicamentos de ação cardiovascular

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	140.830	0	37	1695	269.154	259	34
NA	50.782	0	10	8738	178.702	15765	3485

[1] “meds_antimicrobianos”

Table 31: Quantidade de antimicrobianos (antibióticos e antifúngicos)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	18.978	0	4	250	38.132	259	34
NA	15.518	0	4	1812	65.935	15765	3485

[1] “vni”

Table 32: Ventilação não invasiva

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.026	0	0	6	0.394	259	27
NA	0.048	0	0	114	1.562	15765	2739

[1] “cec”

Table 33: Instalação de CEC

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.009	0	0	1	0.093	259	27
NA	0.013	0	0	2	0.115	15765	2739

[1] “cir_cardiovascular”

Table 34: Cirurgia Cardiovascular

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.065	0	0	4	0.427	259	27
NA	0.059	0	0	9	0.387	15765	2739

[1] “transplante_cardiaco”

Table 35: Transplante cardíaco

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.066	259	27
NA	0.002	0	0	1	0.040	15765	2739

[1] “cir_toracica”

Table 36: Cirurgia Toracica

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.009	0	0	2	0.131	259	27
NA	0.004	0	0	9	0.105	15765	2739

[1] “outros_proced_cirurgicos”

Table 37: Outros procedimentos cirúrgicos (cir geral, gastrocir, plástica, uro, vascular)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.159	0	0	5	0.578	259	27
NA	0.116	0	0	22	0.583	15765	2739

[1] “traqueostomia”

Table 38: Traqueostomia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.000	0	0	0	0.000	259	27
NA	0.002	0	0	8	0.091	15765	2739

[1] “icp”

Table 39: Intervenção coronária percutânea

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.047	0	0	3	0.298	259	27
NA	0.011	0	0	4	0.134	15765	2739

[1] “intervencao_cv”

Table 40: Intervenção cardiovascular em laboratório de hemodinâmica (alcoolização septal, valvoplastia percutânea, stent em vasos pulmonares)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.000	0	0	0	0.000	259	27
NA	0.007	0	0	3	0.117	15765	2739

[1] “stent”

Table 41: Stent

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0	0	0	0	0.000	259	27
NA	0	0	0	1	0.009	15765	2739

[1] “angioplastia”

Table 42: Angioplastia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.066	259	27
NA	0.001	0	0	2	0.042	15765	2739

[1] “cateterismo”

Table 43: Cateterismo

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.228	0	0	5	0.620	259	27
NA	0.124	0	0	7	0.404	15765	2739

[1] “eletrofisiologia”

Table 44: Eletrofisiologia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.121	0	0	7	0.704	259	27
NA	0.082	0	0	11	0.473	15765	2739

[1] “suporte_hemod”

Table 45: Suporte cardiocirculatório (ECMO, BIA, Bio-PUMP)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.871	0	0	177	11.720	259	27
NA	0.114	0	0	535	5.402	15765	2739

[1] “cateter_venoso_central”

Table 46: Cateter venoso central

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.056	0	0	4	0.324	259	27
NA	0.030	0	0	5	0.212	15765	2739

[1] “drenagem_torax”

Table 47: Drenagem de tórax (instalação /troca) e punção pericárdica ou pleural

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.022	0	0	4	0.270	259	27
NA	0.006	0	0	6	0.119	15765	2739

[1] “proced_invasivos_qtde”

Table 48: Quantidade de procedimentos invasivos

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	1.595	0	0	197	13.073	259	27
NA	0.572	0	0	554	5.781	15765	2739

[1] “cve_desf”

Table 49: Cardioversão/ Desfibrilação (sessão)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.067	259	34
NA	0.007	0	0	5	0.128	15765	3570

[1] “transfusao”

Table 50: Transfusão de hemoderivados

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.052	0	0	5	0.402	259	27
NA	0.053	0	0	61	0.993	15765	2739

[1] “interconsulta”

Table 51: Interconsulta médica (Especialidades cirúrgicas, infecto, uro, nefro, psiquiatra, dermato, alergista, oncologista, geriatra, etc)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	1.194	0	0	40	4.352	259	27
NA	0.401	0	0	199	3.413	15765	2739

[1] “equipe_multiprof”

Table 52: Equipe Multiprofissional (enf, fono, fisio, nutri, serviço social, psicologia)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	5.763	0	1	85	12.759	259	27
NA	3.475	0	0	420	15.520	15765	2739

[1] “ecg”

Table 53: ECG

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	6.181	0	4	43	6.498	259	27
NA	4.109	0	2	141	6.545	15765	2739

[1] “holter”

Table 54: Holter

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.177	0	0	3	0.445	259	27
NA	0.106	0	0	5	0.357	15765	2739

[1] “teste_esforco”

Table 55: Teste de esforço

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.00	0	0	0	0.000	259	27
NA	0.01	0	0	3	0.108	15765	2739

[1] “espiro_ergoespiro”

Table 56: Espirometria / Ergoespirometria

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.066	259	27
NA	0.004	0	0	2	0.069	15765	2739

[1] “tilt_teste”

Table 57: Tilt Test

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.009	0	0	1	0.093	259	27
NA	0.002	0	0	2	0.050	15765	2739

[1] “polissonografia”

Table 58: Polissonografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.066	259	27
NA	0.002	0	0	2	0.045	15765	2739

[1] “metodos_graficos_qtde”

Table 59: Quantidade de exames por métodos gráficos

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	6.375	0	4	43	6.685	259	27
NA	4.234	0	2	143	6.672	15765	2739

[1] “laboratorio”

Table 60: Exames laboratoriais (exames bioquímicos, exames hematologia/coagulação, anticorpos, dosagem sérica de fármacos)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	135.608	0	52.5	2260	227.669	259	27
NA	67.798	0	10.0	3608	202.766	15765	2739

[1] “cultura”

Table 61: Culturas (hemocultura, cultura de secreções, urocultura e cultura de cateteres)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.772	0	0	11	1.673	259	27
NA	0.364	0	0	48	1.575	15765	2739

[1] “analises_clinicas_qtde”

Table 62: Quantidade de exames de análises clínicas

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	136.379	0	53	2268	228.848	259	27
NA	68.162	0	10	3645	204.012	15765	2739

[1] “citologia”

Table 63: Citologias

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.043	0	0	3	0.276	259	27
NA	0.009	0	0	8	0.148	15765	2739

[1] “biopsia”

Table 64: Biopsias (cardíaca, esterno, parede torácica, tumor em mediastino, pulmonar)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.022	0	0	4	0.270	259	27
NA	0.015	0	0	10	0.257	15765	2739

[1] “histopatologia_qtde”

Table 65: Quantidade de exames histopatológicos

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.065	0	0	4	0.395	259	27
NA	0.024	0	0	10	0.304	15765	2739

[1] “angio_rm”

Table 66: Angio RM

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.000	0	0	0	0.000	259	27
NA	0.004	0	0	4	0.086	15765	2739

[1] “angio_tc”

Table 67: Angio TC

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.030	0	0	3	0.235	259	27
NA	0.037	0	0	9	0.253	15765	2739

[1] “angiografia”

Table 68: Angiografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.000	0	0	0	0.000	259	27
NA	0.002	0	0	3	0.051	15765	2739

[1] “aortografia”

Table 69: Aortografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.017	0	0	2	0.160	259	27
NA	0.002	0	0	2	0.047	15765	2739

[1] “arteriografia”

Table 70: Arteriografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.066	259	27
NA	0.001	0	0	2	0.028	15765	2739

[1] “cavografia”

Table 71: Cavografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.013	0	0	1	0.113	259	27
NA	0.007	0	0	1	0.086	15765	2739

[1] “cintilografia”

Table 72: Cintilografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.181	0	0	4	0.583	259	27
NA	0.064	0	0	5	0.351	15765	2739

[1] “ecocardiograma”

Table 73: Ecocardiograma

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.897	0	1	18	1.762	259	27
NA	0.569	0	0	24	1.295	15765	2739

[1] “endoscopia”

Table 74: Exames endoscópicos (EDA, colonoscopia, retossigmoidoscopia, broncoscopia)

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.039	0	0	2	0.268	259	27
NA	0.019	0	0	6	0.182	15765	2739

[1] “flebografia”

Table 75: Flebografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.052	0	0	4	0.369	259	27
NA	0.036	0	0	5	0.290	15765	2739

[1] “pet_ct”

Table 76: PET-CT

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.004	0	0	1	0.066	259	27
NA	0.006	0	0	3	0.080	15765	2739

[1] “ultrassom”

Table 77: Ultrassom

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.552	0	0	9	1.357	259	27
NA	0.193	0	0	28	0.899	15765	2739

[1] “tomografia”

Table 78: Tomografia

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.345	0	0	5	0.796	259	27
NA	0.172	0	0	15	0.714	15765	2739

[1] “radiografia”

Table 79: Radiografias

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	5.203	0	2	52	7.929	259	27
NA	3.344	0	2	261	8.917	15765	2739

[1] “ressonancia”

Table 80: Ressonancia magnetica

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	0.159	0	0	3	0.442	259	27
NA	0.071	0	0	6	0.305	15765	2739

[1] “exames_imagem_qtde”

Table 81: Quantidade de exames diagnóstico por imagem

death_180days	Mean	Min	Median	Max	Standard Deviation	N	Missing
1	7.496	0	4	80	10.514	259	27
NA	4.526	0	2	281	10.910	15765	2739

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 82: Contingency table between death 180days and Sexo

	Sexo		
death_180days	0	1	Total
X1	103 (1%)	156 (2%)	259
NA.	7461 (99%)	8304 (98%)	15765
Total	7564 (100%)	8460 (100%)	16024

Table 83: Contingency table between death 180days and Doença cardíaca

	Doença cardíaca				
death_180days	0	1	2	NA	Total
X1	153 (2%)	37 (3%)	48 (1%)	21 (1%)	259
NA.	9131 (98%)	1135 (97%)	3483 (99%)	2016 (99%)	15765
Total	9284 (100%)	1172 (100%)	3531 (100%)	2037 (100%)	16024

Table 84: Contingency table between death 180days and Hipertensão arterial

	Hipertensão arterial		
death_180days	0	1	Total
X1	163 (1%)	96 (2%)	259
NA.	11977 (99%)	3788 (98%)	15765
Total	12140 (100%)	3884 (100%)	16024

Table 85: Contingency table between death 180days and Infarto do miocárdio prévio / Doença arterial coronariana

	Infarto do miocárdio prévio / Doença arterial coronariana		
death_180days	0	1	Total
X1	209 (1%)	50 (3%)	259
NA.	14337 (99%)	1428 (97%)	15765
Total	14546 (100%)	1478 (100%)	16024

Table 86: Contingency table between death 180days and Insuficiência cardíaca

	Insuficiência cardíaca		
death_180days	0	1	Total
X1	107 (1%)	152 (3%)	259
NA.	10099 (99%)	5666 (97%)	15765
Total	10206 (100%)	5818 (100%)	16024

Table 87: Contingency table between death 180days and Fibrilação / flutter atrial

	Fibrilação / flutter atrial		
death_180days	0	1	Total
X1	194 (1%)	65 (3%)	259
NA.	13414 (99%)	2351 (97%)	15765
Total	13608 (100%)	2416 (100%)	16024

Table 88: Contingency table between death 180days and Parada cardíaca prévia/ Taquicardia ventricular instável

	Parada cardíaca prévia/ Taquicardia ventricular instável		
death_180days	0	1	Total
X1	216 (2%)	43 (2%)	259
NA.	13888 (98%)	1877 (98%)	15765
Total	14104 (100%)	1920 (100%)	16024

Table 89: Contingency table between death 180days and Transplante cardíaco prévio

	Transplante cardíaco prévio		
death_180days	0	1	Total
X1	259 (2%)	0 (0%)	259
NA.	15752 (98%)	13 (100%)	15765
Total	16011 (100%)	13 (100%)	16024

Table 90: Contingency table between death 180days and Valvopatias/ Prótese valvares

	Valvopatias/ Prótese valvares		
death_180days	0	1	Total
X1	219 (1%)	40 (4%)	259
NA.	14729 (99%)	1036 (96%)	15765
Total	14948 (100%)	1076 (100%)	16024

Table 91: Contingency table between death 180days and Endocardite prévia

	Endocardite prévia		
death_180days	0	1	Total
X1	258 (2%)	1 (1%)	259
NA.	15628 (98%)	137 (99%)	15765
Total	15886 (100%)	138 (100%)	16024

Table 92: Contingency table between death 180days and Diabetes melittus

	Diabetes melittus		
death_180days	0	1	Total
X1	192 (1%)	67 (3%)	259
NA.	13887 (99%)	1878 (97%)	15765
Total	14079 (100%)	1945 (100%)	16024

Table 93: Contingency table between death 180days and Insuficiência renal crônica

	Insuficiência renal crônica		
death_180days	0	1	Total
X1	227 (1%)	32 (5%)	259
NA.	15147 (99%)	618 (95%)	15765
Total	15374 (100%)	650 (100%)	16024

Table 94: Contingency table between death 180days and Hemodiálise

	Hemodiálise		
death_180days	0	1	Total
X1	255 (2%)	4 (18%)	259
NA.	15747 (98%)	18 (82%)	15765
Total	16002 (100%)	22 (100%)	16024

Table 95: Contingency table between death 180days and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

	Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios		
death_180days	0	1	Total
X1	236 (2%)	23 (5%)	259
NA.	15282 (98%)	483 (95%)	15765
Total	15518 (100%)	506 (100%)	16024

Table 96: Contingency table between death 180days and Doença pulmonar obstrutiva crônica

	Doença pulmonar obstrutiva crônica		
death_180days	0	1	Total
X1	250 (2%)	9 (4%)	259
NA.	15555 (98%)	210 (96%)	15765
Total	15805 (100%)	219 (100%)	16024

Table 97: Contingency table between death 180days and Neoplasia em tratamento ou tratada recentemente (12 meses)

	Neoplasia em tratamento ou tratada recentemente (12 meses)		
death_180days	0	1	Total
X1	254 (2%)	5 (4%)	259
NA.	15655 (98%)	110 (96%)	15765
Total	15909 (100%)	115 (100%)	16024

Table 98: Contingency table between death 180days and Tipo de Procedimento 1

	Tipo de Procedimento 1		
death_180days	1	2	Total
X1	207 (2%)	52 (1%)	259
NA.	10922 (98%)	4843 (99%)	15765
Total	11129 (100%)	4895 (100%)	16024

Table 99: Contingency table between death 180days and Tipo de Reoperação 1

	Tipo de Reoperação 1				
death_180days	1	2	3	NA	Total
X1	40 (1%)	12 (1%)	0 (0%)	207 (2%)	259
NA.	3888 (99%)	921 (99%)	34 (100%)	10922 (98%)	15765
Total	3928 (100%)	933 (100%)	34 (100%)	11129 (100%)	16024

Table 100: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 1

	Tipo de Dispositivo ao final do procedimento 1				
death_180days	1	2	3	4	Total
X1	161 (1%)	32 (2%)	48 (4%)	18 (4%)	259
NA.	12314 (99%)	1759 (98%)	1250 (96%)	442 (96%)	15765
Total	12475 (100%)	1791 (100%)	1298 (100%)	460 (100%)	16024

Table 101: Contingency table between death 180days and Óbito intraoperatório 1

	Óbito intraoperatório 1		
death_180days	0	1	Total
X1	259 (2%)	0 (0%)	259
NA.	15758 (98%)	7 (100%)	15765
Total	16017 (100%)	7 (100%)	16024

Table 102: Contingency table between death 180days and Tipo de Reoperação 2

	Tipo de Reoperação 2				
death_180days	1	2	3	NA	Total
X1	2 (0%)	17 (1%)	3 (2%)	237 (2%)	259
NA.	3258 (100%)	1476 (99%)	118 (98%)	10913 (98%)	15765
Total	3260 (100%)	1493 (100%)	121 (100%)	11150 (100%)	16024

Table 103: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 2

	Tipo de Dispositivo ao final do procedimento 2					
death_180days	1	2	3	4	NA	Total
X1	12 (0%)	4 (1%)	2 (1%)	4 (2%)	237 (2%)	259
NA.	3626 (100%)	641 (99%)	386 (99%)	199 (98%)	10913 (98%)	15765
Total	3638 (100%)	645 (100%)	388 (100%)	203 (100%)	11150 (100%)	16024

Table 104: Contingency table between death 180days and Óbito intraoperatório 2

	Óbito intraoperatório 2		
death_180days	0	NA	Total
X1	22 (0%)	237 (2%)	259
NA.	4859 (100%)	10906 (98%)	15765
Total	4881 (100%)	11143 (100%)	16024

Table 105: Contingency table between death 180days and Tipo de Reoperação 3

	Tipo de Reoperação 3				
death_180days	1	2	3	NA	Total
X1	0 (0%)	6 (1%)	0 (0%)	253 (2%)	259
NA.	724 (100%)	574 (99%)	62 (100%)	14405 (98%)	15765
Total	724 (100%)	580 (100%)	62 (100%)	14658 (100%)	16024

Table 106: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 3

	Tipo de Dispositivo ao final do procedimento 3					
death_180days	1	2	3	4	NA	Total
X1	5 (1%)	0 (0%)	0 (0%)	1 (1%)	253 (2%)	259
NA.	963 (99%)	252 (100%)	160 (100%)	98 (99%)	14292 (98%)	15765
Total	968 (100%)	252 (100%)	160 (100%)	99 (100%)	14545 (100%)	16024

Table 107: Contingency table between death 180days and Óbito intraoperatório 3

	Óbito intraoperatório 3			
death_180days	0	1	NA	Total
X1	6 (0%)	0 (0%)	253 (2%)	259
NA.	1470 (100%)	4 (100%)	14291 (98%)	15765
Total	1476 (100%)	4 (100%)	14544 (100%)	16024

Table 108: Contingency table between death 180days and Tipo de Reoperação 4

	Tipo de Reoperação 4				
death_180days	1	2	3	NA	Total
X1	0 (0%)	1 (0%)	0 (0%)	258 (2%)	259
NA.	192 (100%)	250 (100%)	33 (100%)	15290 (98%)	15765
Total	192 (100%)	251 (100%)	33 (100%)	15548 (100%)	16024

Table 109: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 4

	Tipo de Dispositivo ao final do procedimento 4					
death_180days	1	2	3	4	NA	Total
X1	1 (0%)	0 (0%)	0 (0%)	0 (0%)	258 (2%)	259
NA.	287 (100%)	110 (100%)	45 (100%)	42 (100%)	15281 (98%)	15765
Total	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15539 (100%)	16024

Table 110: Contingency table between death 180days and Óbito intraoperatório 4

	Óbito intraoperatório 4		
death_180days	0	NA	Total
X1	1 (0%)	258 (2%)	259
NA.	484 (100%)	15281 (98%)	15765
Total	485 (100%)	15539 (100%)	16024

Table 111: Contingency table between death 180days and Tipo de Reoperação 5

	Tipo de Reoperação 5				
death_180days	1	2	3	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	71 (100%)	106 (100%)	14 (100%)	15574 (98%)	15765
Total	71 (100%)	106 (100%)	14 (100%)	15833 (100%)	16024

Table 112: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 5

	Tipo de Dispositivo ao final do procedimento 5					
death_180days	1	2	3	4	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15574 (98%)	15765
Total	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15833 (100%)	16024

Table 113: Contingency table between death 180days and Óbito intraoperatório 5

	Óbito intraoperatório 5		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	192 (100%)	15573 (98%)	15765
Total	192 (100%)	15832 (100%)	16024

Table 114: Contingency table between death 180days and Tipo de Reoperação 6

	Tipo de Reoperação 6				
death_180days	1	2	3	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	26 (100%)	46 (100%)	6 (100%)	15687 (98%)	15765
Total	26 (100%)	46 (100%)	6 (100%)	15946 (100%)	16024

Table 115: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 6

	Tipo de Dispositivo ao final do procedimento 6					
death_180days	1	2	3	4	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15684 (98%)	15765
Total	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15943 (100%)	16024

Table 116: Contingency table between death 180days and Óbito intraoperatório 6

	Óbito intraoperatório 6		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	81 (100%)	15684 (98%)	15765
Total	81 (100%)	15943 (100%)	16024

Table 117: Contingency table between death 180days and Tipo de Reoperação 7

	Tipo de Reoperação 7				
death_180days	1	2	3	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	10 (100%)	18 (100%)	4 (100%)	15733 (98%)	15765
Total	10 (100%)	18 (100%)	4 (100%)	15992 (100%)	16024

Table 118: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 7

	Tipo de Dispositivo ao final do procedimento 7					
death_180days	1	2	3	4	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15734 (98%)	15765
Total	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15993 (100%)	16024

Table 119: Contingency table between death 180days and Óbito intraoperatório 7

	Óbito intraoperatório 7		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	32 (100%)	15733 (98%)	15765
Total	32 (100%)	15992 (100%)	16024

Table 120: Contingency table between death 180days and Tipo de Reoperação 8

	Tipo de Reoperação 8			
death_180days	1	2	NA	Total
X1	0 (0%)	0 (0%)	259 (2%)	259
NA.	3 (100%)	9 (100%)	15753 (98%)	15765
Total	3 (100%)	9 (100%)	16012 (100%)	16024

Table 121: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 8

	Tipo de Dispositivo ao final do procedimento 8				
death_180days	1	2	4	NA	Total
X1	0 (0%)	0 (0%)	0 (0%)	259 (2%)	259
NA.	7 (100%)	4 (100%)	1 (100%)	15753 (98%)	15765
Total	7 (100%)	4 (100%)	1 (100%)	16012 (100%)	16024

Table 122: Contingency table between death 180days and Óbito intraoperatório 8

	Óbito intraoperatório 8		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	12 (100%)	15753 (98%)	15765
Total	12 (100%)	16012 (100%)	16024

Table 123: Contingency table between death 180days and Tipo de Reoperação 9

	Tipo de Reoperação 9		
death_180days	2	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	5 (100%)	15760 (98%)	15765
Total	5 (100%)	16019 (100%)	16024

Table 124: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 9

	Tipo de Dispositivo ao final do procedimento 9			
death_180days	1	2	NA	Total
X1	0 (0%)	0 (0%)	259 (2%)	259
NA.	3 (100%)	2 (100%)	15760 (98%)	15765
Total	3 (100%)	2 (100%)	16019 (100%)	16024

Table 125: Contingency table between death 180days and Óbito intraoperatório 9

	Óbito intraoperatório 9		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	5 (100%)	15760 (98%)	15765
Total	5 (100%)	16019 (100%)	16024

Table 126: Contingency table between death 180days and Tipo de Reoperação 10

	Tipo de Reoperação 10		
death_180days	2	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	1 (100%)	15764 (98%)	15765
Total	1 (100%)	16023 (100%)	16024

Table 127: Contingency table between death 180days and Tipo de Dispositivo ao final do procedimento 10

	Tipo de Dispositivo ao final do procedimento 10		
death_180days	2	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	1 (100%)	15764 (98%)	15765
Total	1 (100%)	16023 (100%)	16024

Table 128: Contingency table between death 180days and Óbito intraoperatório 10

	Óbito intraoperatório 10		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	1 (100%)	15764 (98%)	15765
Total	1 (100%)	16023 (100%)	16024

Table 129: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2

	Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2			
death_180days	0	1	NA	Total
X1	21 (0%)	1 (0%)	237 (2%)	259
NA.	4573 (100%)	279 (100%)	10913 (98%)	15765
Total	4594 (100%)	280 (100%)	11150 (100%)	16024

Table 130: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3

	Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3			
death_180days	0	1	NA	Total
X1	6 (0%)	0 (0%)	253 (2%)	259
NA.	1379 (100%)	94 (100%)	14292 (98%)	15765
Total	1385 (100%)	94 (100%)	14545 (100%)	16024

Table 131: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4

	Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4			
death_180days	0	1	NA	Total
X1	1 (0%)	0 (0%)	258 (2%)	259
NA.	456 (100%)	28 (100%)	15281 (98%)	15765
Total	457 (100%)	28 (100%)	15539 (100%)	16024

Table 132: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5

	Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5			
death_180days	0	1	NA	Total
X1	0 (0%)	0 (0%)	259 (2%)	259
NA.	182 (100%)	9 (100%)	15574 (98%)	15765
Total	182 (100%)	9 (100%)	15833 (100%)	16024

Table 133: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6

	Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6			
death_180days	0	1	NA	Total
X1	0 (0%)	0 (0%)	259 (2%)	259
NA.	74 (100%)	7 (100%)	15684 (98%)	15765
Total	74 (100%)	7 (100%)	15943 (100%)	16024

Table 134: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7

	Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7			
death_180days	0	1	NA	Total
X1	0 (0%)	0 (0%)	259 (2%)	259
NA.	28 (100%)	3 (100%)	15734 (98%)	15765
Total	28 (100%)	3 (100%)	15993 (100%)	16024

Table 135: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8

	Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8			
death_180days	0	1	NA	Total
X1	0 (0%)	0 (0%)	259 (2%)	259
NA.	11 (100%)	1 (100%)	15753 (98%)	15765
Total	11 (100%)	1 (100%)	16012 (100%)	16024

Table 136: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9

	Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	5 (100%)	15760 (98%)	15765
Total	5 (100%)	16019 (100%)	16024

Table 137: Contingency table between death 180days and Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10

	Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10		
death_180days	0	NA	Total
X1	0 (0%)	259 (2%)	259
NA.	1 (100%)	15764 (98%)	15765
Total	1 (100%)	16023 (100%)	16024

Table 138: Contingency table between death 180days and Diálise durante os episódios de hospitalização

	Diálise durante os episódios de hospitalização		
death_180days	0	1	Total
X1	253 (2%)	6 (10%)	259
NA.	15710 (98%)	55 (90%)	15765
Total	15963 (100%)	61 (100%)	16024

Table 139: Contingency table between death 180days and UTI durante os episódios de hospitalização

	UTI durante os episódios de hospitalização		
death_180days	0	1	Total
X1	169 (1%)	90 (3%)	259
NA.	12451 (99%)	3314 (97%)	15765
Total	12620 (100%)	3404 (100%)	16024

Table 140: Contingency table between death 180days and Admissão em até 180 dias antes da T0

	Admissão em até 180 dias antes da T0		
death_180days	0	1	Total
X1	217 (1%)	42 (4%)	259
NA.	14692 (99%)	1073 (96%)	15765
Total	14909 (100%)	1115 (100%)	16024

Table 141: Contingency table between death 180days and Readmissões pós-T0 com diálise

	Readmissões pós-T0 com diálise				
death_180days	0	1	2	3	Total
X1	257 (2%)	2 (11%)	0 (0%)	0 (0%)	259
NA.	15745 (98%)	17 (89%)	2 (100%)	1 (100%)	15765
Total	16002 (100%)	19 (100%)	2 (100%)	1 (100%)	16024

Table 142: Contingency table between death 180days and Desfecho principal da admissão T0

	Desfecho principal da admissão T0		
death_180days	0	1	Total
X1	259 (2%)	0 (0%)	259
NA.	15507 (98%)	258 (100%)	15765
Total	15766 (100%)	258 (100%)	16024

Table 143: Contingency table between death 180days and Readmissão cirúrgica em até 30 dias

	Readmissão cirúrgica em até 30 dias		
death_180days	0	1	Total
X1	249 (2%)	10 (7%)	259
NA.	15638 (98%)	127 (93%)	15765
Total	15887 (100%)	137 (100%)	16024

Table 144: Contingency table between death 180days and Readmissão cirúrgica entre 31 a 60 dias

	Readmissão cirúrgica entre 31 a 60 dias		
death_180days	0	1	Total
X1	251 (2%)	8 (9%)	259
NA.	15680 (98%)	85 (91%)	15765
Total	15931 (100%)	93 (100%)	16024

Table 145: Contingency table between death 180days and Readmissão cirúgica entre 61 a 180 dias

	Readmissão cirúgica entre 61 a 180 dias		
death_180days	0	1	Total
X1	256 (2%)	3 (2%)	259
NA.	15619 (98%)	146 (98%)	15765
Total	15875 (100%)	149 (100%)	16024

Table 146: Contingency table between death 180days and Readmissão cirúrgica em até 1 ano

	Readmissão cirúrgica em até 1 ano		
death_180days	0	1	Total
X1	259 (2%)	0 (0%)	259
NA.	15633 (98%)	132 (100%)	15765
Total	15892 (100%)	132 (100%)	16024

Table 147: Contingency table between death 180days and Desfecho final do estudo

	Desfecho final do estudo			
death_180days	1	2	3	Total
X1	259 (9%)	0 (0%)	0 (0%)	259
NA.	2539 (91%)	7729 (100%)	5497 (100%)	15765
Total	2798 (100%)	7729 (100%)	5497 (100%)	16024

Table 148: Contingency table between death 180days and Ventilação mecânica / IOT

	Ventilação mecânica / IOT		
death_180days	1	NA	Total
X1	70 (2%)	189 (1%)	259
NA.	2914 (98%)	12851 (99%)	15765
Total	2984 (100%)	13040 (100%)	16024