Tables

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

Table 1: Antiarritmicos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.716	0	0	844	18.693	15762	3481
1	34.011	0	0	575	72.653	262	38

[1] “antihipertensivo”

Table 2: Antihipertensivo

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.468	0	0	349	5.357	15762	3481
1	2.426	0	0	119	12.601	262	38

[1] “betabloqueador”

Table 3: Betabloqueador

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.088	0	0	388	8.073	15762	3481
1	2.366	0	0	81	9.254	262	38

[1] “ieca_bra”

Table 4: IECA/BRA

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.883	0	2	530	20.641	15762	3481
1	18.721	0	0	773	67.943	262	38

[1] “dva”

Table 5: DVA

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	5.054	0	0	1044	29.045	15762	3481
1	147.746	0	62	1917	240.917	262	38

[1] “digoxina”

Table 6: Digoxina

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.233	0	0	50.0	1.638	15762	3481
1	0.451	0	0	46.5	3.360	262	38

[1] “estatina”

Table 7: Estatinas

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	5.127	0	0	421	16.554	15762	3481
1	14.304	0	0	364	36.780	262	38

[1] “diuretico”

Table 8: Diuretico

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.478	0	0.00	1290	44.873	15762	3481
1	195.645	0	46.25	2966	361.347	262	38

[1] “vasodilatador”

Table 9: Vasodilator

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.987	0	0	2408.0	50.047	15762	3481
1	85.192	0	2	3820.5	300.031	262	38

[1] “insuf_cardiaca”

Table 10: Insuficiência cardíaca (ivabradina, levosimedan, milrinona, nesiritida, carvedilol)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.470	0	0	453	16.495	15762	3481
1	14.806	0	0	234	37.521	262	38

[1] “espironolactona”

Table 11: Antagonista da Aldosterona (espironolactona)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.038	0	0	204	7.759	15762	3481
1	8.634	0	0	255	23.749	262	38

[1] “bloq_calcio”

Table 12: Bloqueador do canal de calcio

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.616	0	0	509	9.595	15762	3481
1	1.460	0	0	122	11.256	262	38

[1] “trombolitico”

Table 13: Trombolitico

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	3	0.039	15762	3481
1	0.022	0	0	2	0.200	262	38

[1] “antiplaquetario_vo”

Table 14: Antiplaquetario VO

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15762	3481
1	0	0	0	0	0	262	38

[1] “antiplaquetario_ev”

Table 15: Antiplaquetario EV

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	8	0.174	15762	3481
1	0.049	0	0	4	0.344	262	38

[1] “insulina”

Table 16: Insulina

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.095	0	0	16	0.471	15762	3481
1	0.545	0	0	10	1.301	262	38

[1] “hipoglicemiante”

Table 17: Hipoglicemiante

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.359	0	0	90	2.843	15762	3481
1	0.013	0	0	3	0.200	262	38

[1] “hormonio_tireoidiano”

Table 18: Hormonio tireoidiano

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15762	3481
1	0	0	0	0	0	262	38

[1] “broncodilatador”

Table 19: Broncodiltador

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15762	3481
1	0	0	0	0	0	262	38

[1] “anticonvulsivante”

Table 20: Anticonvulsivante

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.880	0	0	390	10.603	15762	3481
1	10.013	0	0	302	36.008	262	38

[1] “psicofarmacos”

Table 21: Psicofármacos (Ansiolítico/ antidepressivo/ antipsicótico)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.679	0	0	387	12.427	15762	3481
1	24.533	0	6	573	56.702	262	38

[1] “atb”

Table 22: Antibióticos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	13.374	0	4	1812	59.510	15762	3481
1	111.286	0	58	898	153.852	262	38

[1] “antifungico”

Table 23: Antifúngicos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.279	0	0	122	3.232	15762	3481
1	9.964	0	0	102	20.430	262	38

[1] “antiviral”

Table 24: Antiviral

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.103	0	0	131	2.489	15762	3481
1	1.152	0	0	86	8.806	262	38

[1] “antiretroviral”

Table 25: Antiretroviral

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	32	0.448	15762	3481
1	0.004	0	0	1	0.067	262	38

[1] “classe_meds_qtde”

Table 26: Quantidade de classes medicamentosas utilizadas

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.746	1	4	17	2.543	15762	4952
1	8.165	1	8	16	2.676	262	62

[1] “classe_meds_cardio_qtde”

Table 27: Quantidade de classes medicamentosas de ação cardiovascular

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.112	1	3	10	1.770	15762	6532
1	4.824	1	5	9	1.765	262	63

[1] “meds_cardiovasc_qtde”

Table 28: Quantidade de medicamentos de ação cardiovascular

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	44.029	0	10.0	5140	133.121	15762	3481
1	511.458	0	234.5	8738	804.862	262	38

[1] “meds_antimicrobianos”

Table 29: Quantidade de antimicrobianos (antibióticos e antifúngicos)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	13.652	0	4	1812	60.637	15762	3481
1	121.250	0	62	899	164.174	262	38

[1] “vni”

Table 30: Ventilação não invasiva

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.019	0	0	42	0.624	15762	2732
1	1.689	0	0	114	10.728	262	34

[1] “cec”

Table 31: Instalação de CEC

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.012	0	0	2	0.109	15762	2732
1	0.075	0	0	2	0.279	262	34

[1] “cir_cardiovascular”

Table 32: Cirurgia Cardiovascular

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.056	0	0	9	0.374	15762	2732
1	0.241	0	0	7	0.854	262	34

[1] “transplante_cardiaco”

Table 33: Transplante cardíaco

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	1	0.040	15762	2732
1	0.004	0	0	1	0.066	262	34

[1] “cir_toracica”

Table 34: Cirurgia Toracica

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	4	0.067	15762	2732
1	0.070	0	0	9	0.626	262	34

[1] “outros_proced_cirurgicos”

Table 35: Outros procedimentos cirúrgicos (cir geral, gastrocir, plástica, uro, vascular)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.106	0	0	11	0.528	15762	2732
1	0.724	0	0	22	1.860	262	34

[1] “traqueostomia”

Table 36: Traqueostomia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	5	0.055	15762	2732
1	0.044	0	0	8	0.546	262	34

[1] “icp”

Table 37: Intervenção coronária percutânea

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	4	0.130	15762	2732
1	0.061	0	0	4	0.393	262	34

[1] “intervencao_cv”

Table 38: 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	0.007	0	0	3	0.116	15762	2732
1	0.004	0	0	1	0.066	262	34

[1] “stent”

Table 39: Stent

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	0	0.000	15762	2732
1	0.004	0	0	1	0.066	262	34

[1] “angioplastia”

Table 40: Angioplastia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.039	15762	2732
1	0.009	0	0	2	0.132	262	34

[1] “cateterismo”

Table 41: Cateterismo

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.123	0	0	7	0.403	15762	2732
1	0.325	0	0	3	0.637	262	34

[1] “eletrofisiologia”

Table 42: Eletrofisiologia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.082	0	0	11	0.475	15762	2732
1	0.127	0	0	6	0.648	262	34

[1] “suporte_hemod”

Table 43: Suporte cardiocirculatório (ECMO, BIA, Bio-PUMP)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.106	0	0	535	5.477	15762	2732
1	1.338	0	0	100	9.545	262	34

[1] “cateter_venoso_central”

Table 44: Cateter venoso central

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.028	0	0	4	0.203	15762	2732
1	0.162	0	0	5	0.551	262	34

[1] “drenagem_torax”

Table 45: 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	6	0.106	15762	2732
1	0.070	0	0	5	0.483	262	34

[1] “proced_invasivos_qtde”

Table 46: Quantidade de procedimentos invasivos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.543	0	0	554	5.874	15762	2732
1	3.259	0	1	101	10.247	262	34

[1] “cve_desf”

Table 47: Cardioversão/ Desfibrilação (sessão)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	5	0.121	15762	3564
1	0.036	0	0	3	0.313	262	40

[1] “transfusao”

Table 48: Transfusão de hemoderivados

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.030	0	0	34	0.529	15762	2732
1	1.355	0	0	61	6.238	262	34

[1] “interconsulta”

Table 49: Interconsulta médica (Especialidades cirúrgicas, infecto, uro, nefro, psiquiatra, dermato, alergista, oncologista, geriatra, etc)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.350	0	0	199	2.781	15762	2732
1	4.092	0	0	115	15.182	262	34

[1] “equipe_multiprof”

Table 50: Equipe Multiprofissional (enf, fono, fisio, nutri, serviço social, psicologia)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.997	0	0	365	12.925	15762	2732
1	33.167	0	11	420	59.196	262	34

[1] “ecg”

Table 51: ECG

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.893	0	2	140	5.767	15762	2732
1	18.535	0	13	141	19.609	262	34

[1] “holter”

Table 52: Holter

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.105	0	0	5	0.353	15762	2732
1	0.241	0	0	3	0.570	262	34

[1] “teste_esforco”

Table 53: Teste de esforço

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.01	0	0	3	0.108	15762	2732
1	0.00	0	0	0	0.000	262	34

[1] “espiro_ergoespiro”

Table 54: Espirometria / Ergoespirometria

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	2	0.069	15762	2732
1	0.000	0	0	0	0.000	262	34

[1] “tilt_teste”

Table 55: Tilt Test

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.051	15762	2732
1	0.000	0	0	0	0.000	262	34

[1] “polissonografia”

Table 56: Polissonografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.044	15762	2732
1	0.009	0	0	1	0.093	262	34

[1] “metodos_graficos_qtde”

Table 57: Quantidade de exames por métodos gráficos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.017	0	2	140	5.907	15762	2732
1	18.785	0	13	143	19.653	262	34

[1] “laboratorio”

Table 58: Exames laboratoriais (exames bioquímicos, exames hematologia/coagulação, anticorpos, dosagem sérica de fármacos)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	59.179	0	10.0	3474	166.434	15762	2732
1	629.390	0	443.5	3608	711.036	262	34

[1] “cultura”

Table 59: Culturas (hemocultura, cultura de secreções, urocultura e cultura de cateteres)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.293	0	0	25	1.137	15762	2732
1	4.794	0	3	48	7.145	262	34

[1] “analises_clinicas_qtde”

Table 60: Quantidade de exames de análises clínicas

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	59.472	0	10	3487	167.310	15762	2732
1	634.184	0	445	3645	716.533	262	34

[1] “citologia”

Table 61: Citologias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	5	0.101	15762	2732
1	0.215	0	0	8	0.846	262	34

[1] “biopsia”

Table 62: Biopsias (cardíaca, esterno, parede torácica, tumor em mediastino, pulmonar)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.015	0	0	10	0.257	15762	2732
1	0.035	0	0	3	0.246	262	34

[1] “histopatologia_qtde”

Table 63: Quantidade de exames histopatológicos

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.021	0	0	10	0.285	15762	2732
1	0.250	0	0	8	0.877	262	34

[1] “angio_rm”

Table 64: Angio RM

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	4	0.085	15762	2732
1	0.004	0	0	1	0.066	262	34

[1] “angio_tc”

Table 65: Angio TC

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.034	0	0	6	0.233	15762	2732
1	0.175	0	0	9	0.782	262	34

[1] “angiografia”

Table 66: Angiografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	3	0.051	15762	2732
1	0.000	0	0	0	0.000	262	34

[1] “aortografia”

Table 67: Aortografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.050	15762	2732
1	0.009	0	0	1	0.093	262	34

[1] “arteriografia”

Table 68: Arteriografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.028	15762	2732
1	0.004	0	0	1	0.066	262	34

[1] “cavografia”

Table 69: Cavografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	1	0.084	15762	2732
1	0.031	0	0	1	0.173	262	34

[1] “cintilografia”

Table 70: Cintilografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.065	0	0	5	0.355	15762	2732
1	0.127	0	0	2	0.437	262	34

[1] “ecocardiograma”

Table 71: Ecocardiograma

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.534	0	0	24	1.206	15762	2732
1	2.895	0	2	24	3.248	262	34

[1] “endoscopia”

Table 72: Exames endoscópicos (EDA, colonoscopia, retossigmoidoscopia, broncoscopia)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.015	0	0	6	0.168	15762	2732
1	0.232	0	0	3	0.566	262	34

[1] “flebografia”

Table 73: Flebografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.035	0	0	5	0.288	15762	2732
1	0.079	0	0	4	0.433	262	34

[1] “pet_ct”

Table 74: PET-CT

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	3	0.075	15762	2732
1	0.039	0	0	2	0.217	262	34

[1] “ultrassom”

Table 75: Ultrassom

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.172	0	0	14	0.774	15762	2732
1	1.772	0	1	28	3.382	262	34

[1] “tomografia”

Table 76: Tomografia

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.157	0	0	15	0.656	15762	2732
1	1.211	0	0	15	2.041	262	34

[1] “radiografia”

Table 77: Radiografias

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.960	0	2	192	7.089	15762	2732
1	27.171	0	17	261	34.162	262	34

[1] “ressonancia”

Table 78: Ressonancia magnetica

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.073	0	0	6	0.309	15762	2732
1	0.057	0	0	2	0.251	262	34

[1] “exames_imagem_qtde”

Table 79: Quantidade de exames diagnóstico por imagem

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.066	0	2	232	8.885	15762	2732
1	33.807	0	23	281	39.318	262	34

[1] “dieta_enteral”

Table 80: Dieta enteral (frasco)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.036	0	0	115	1.710	15762	3566
1	1.838	0	0	195	15.766	262	40

[1] “dieta_parenteral”

Table 81: Dieta parenteral (frasco)

death_hospitalar	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	5	0.061	15762	3566
1	0.081	0	0	14	0.976	262	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 82: Contingency table between death hospitalar and Sexo

	Sexo		
death_hospitalar	0	1	Total
0	7448 (98%)	8314 (98%)	15762
1	116 (2%)	146 (2%)	262
Total	7564 (100%)	8460 (100%)	16024

Table 83: Contingency table between death hospitalar and Doença cardíaca

	Doença cardíaca				
death_hospitalar	0	1	2	NA	Total
0	9155 (99%)	1143 (98%)	3461 (98%)	2003 (98%)	15762
1	129 (1%)	29 (2%)	70 (2%)	34 (2%)	262
Total	9284 (100%)	1172 (100%)	3531 (100%)	2037 (100%)	16024

Table 84: Contingency table between death hospitalar and Hipertensão arterial

	Hipertensão arterial		
death_hospitalar	0	1	Total
0	11929 (98%)	3833 (99%)	15762
1	211 (2%)	51 (1%)	262
Total	12140 (100%)	3884 (100%)	16024

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

	Infarto do miocárdio prévio / Doença arterial coronariana		
death_hospitalar	0	1	Total
0	14319 (98%)	1443 (98%)	15762
1	227 (2%)	35 (2%)	262
Total	14546 (100%)	1478 (100%)	16024

Table 86: Contingency table between death hospitalar and Insuficiência cardíaca

	Insuficiência cardíaca		
death_hospitalar	0	1	Total
0	10123 (99%)	5639 (97%)	15762
1	83 (1%)	179 (3%)	262
Total	10206 (100%)	5818 (100%)	16024

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

	Fibrilação / flutter atrial		
death_hospitalar	0	1	Total
0	13380 (98%)	2382 (99%)	15762
1	228 (2%)	34 (1%)	262
Total	13608 (100%)	2416 (100%)	16024

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

	Parada cardíaca prévia/ Taquicardia ventricular instável		
death_hospitalar	0	1	Total
0	13871 (98%)	1891 (98%)	15762
1	233 (2%)	29 (2%)	262
Total	14104 (100%)	1920 (100%)	16024

Table 89: Contingency table between death hospitalar and Transplante cardíaco prévio

	Transplante cardíaco prévio		
death_hospitalar	0	1	Total
0	15750 (98%)	12 (92%)	15762
1	261 (2%)	1 (8%)	262
Total	16011 (100%)	13 (100%)	16024

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

	Valvopatias/ Prótese valvares		
death_hospitalar	0	1	Total
0	14708 (98%)	1054 (98%)	15762
1	240 (2%)	22 (2%)	262
Total	14948 (100%)	1076 (100%)	16024

Table 91: Contingency table between death hospitalar and Endocardite prévia

	Endocardite prévia		
death_hospitalar	0	1	Total
0	15629 (98%)	133 (96%)	15762
1	257 (2%)	5 (4%)	262
Total	15886 (100%)	138 (100%)	16024

Table 92: Contingency table between death hospitalar and Diabetes melittus

	Diabetes melittus		
death_hospitalar	0	1	Total
0	13886 (99%)	1876 (96%)	15762
1	193 (1%)	69 (4%)	262
Total	14079 (100%)	1945 (100%)	16024

Table 93: Contingency table between death hospitalar and Insuficiência renal crônica

	Insuficiência renal crônica		
death_hospitalar	0	1	Total
0	15143 (98%)	619 (95%)	15762
1	231 (2%)	31 (5%)	262
Total	15374 (100%)	650 (100%)	16024

Table 94: Contingency table between death hospitalar and Hemodiálise

	Hemodiálise		
death_hospitalar	0	1	Total
0	15743 (98%)	19 (86%)	15762
1	259 (2%)	3 (14%)	262
Total	16002 (100%)	22 (100%)	16024

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

	Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios		
death_hospitalar	0	1	Total
0	15264 (98%)	498 (98%)	15762
1	254 (2%)	8 (2%)	262
Total	15518 (100%)	506 (100%)	16024

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

	Doença pulmonar obstrutiva crônica		
death_hospitalar	0	1	Total
0	15549 (98%)	213 (97%)	15762
1	256 (2%)	6 (3%)	262
Total	15805 (100%)	219 (100%)	16024

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

	Neoplasia em tratamento ou tratada recentemente (12 meses)		
death_hospitalar	0	1	Total
0	15649 (98%)	113 (98%)	15762
1	260 (2%)	2 (2%)	262
Total	15909 (100%)	115 (100%)	16024

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

	Tipo de Procedimento 1		
death_hospitalar	1	2	Total
0	10909 (98%)	4853 (99%)	15762
1	220 (2%)	42 (1%)	262
Total	11129 (100%)	4895 (100%)	16024

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

	Tipo de Reoperação 1				
death_hospitalar	1	2	3	NA	Total
0	3912 (100%)	908 (97%)	33 (97%)	10909 (98%)	15762
1	16 (0%)	25 (3%)	1 (3%)	220 (2%)	262
Total	3928 (100%)	933 (100%)	34 (100%)	11129 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 1				
death_hospitalar	1	2	3	4	Total
0	12293 (99%)	1770 (99%)	1254 (97%)	445 (97%)	15762
1	182 (1%)	21 (1%)	44 (3%)	15 (3%)	262
Total	12475 (100%)	1791 (100%)	1298 (100%)	460 (100%)	16024

Table 101: Contingency table between death hospitalar and Óbito intraoperatório 1

	Óbito intraoperatório 1		
death_hospitalar	0	1	Total
0	15762 (98%)	0 (0%)	15762
1	255 (2%)	7 (100%)	262
Total	16017 (100%)	7 (100%)	16024

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

	Tipo de Reoperação 2				
death_hospitalar	1	2	3	NA	Total
0	3257 (100%)	1472 (99%)	121 (100%)	10912 (98%)	15762
1	3 (0%)	21 (1%)	0 (0%)	238 (2%)	262
Total	3260 (100%)	1493 (100%)	121 (100%)	11150 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 2					
death_hospitalar	1	2	3	4	NA	Total
0	3623 (100%)	639 (99%)	386 (99%)	203 (100%)	10911 (98%)	15762
1	15 (0%)	6 (1%)	2 (1%)	0 (0%)	239 (2%)	262
Total	3638 (100%)	645 (100%)	388 (100%)	203 (100%)	11150 (100%)	16024

Table 104: Contingency table between death hospitalar and Óbito intraoperatório 2

	Óbito intraoperatório 2		
death_hospitalar	0	NA	Total
0	4857 (100%)	10905 (98%)	15762
1	24 (0%)	238 (2%)	262
Total	4881 (100%)	11143 (100%)	16024

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

	Tipo de Reoperação 3				
death_hospitalar	1	2	3	NA	Total
0	723 (100%)	575 (99%)	61 (98%)	14403 (98%)	15762
1	1 (0%)	5 (1%)	1 (2%)	255 (2%)	262
Total	724 (100%)	580 (100%)	62 (100%)	14658 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 3					
death_hospitalar	1	2	3	4	NA	Total
0	966 (100%)	248 (98%)	159 (99%)	99 (100%)	14290 (98%)	15762
1	2 (0%)	4 (2%)	1 (1%)	0 (0%)	255 (2%)	262
Total	968 (100%)	252 (100%)	160 (100%)	99 (100%)	14545 (100%)	16024

Table 107: Contingency table between death hospitalar and Óbito intraoperatório 3

	Óbito intraoperatório 3			
death_hospitalar	0	1	NA	Total
0	1473 (100%)	0 (0%)	14289 (98%)	15762
1	3 (0%)	4 (100%)	255 (2%)	262
Total	1476 (100%)	4 (100%)	14544 (100%)	16024

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

	Tipo de Reoperação 4				
death_hospitalar	1	2	3	NA	Total
0	192 (100%)	251 (100%)	33 (100%)	15286 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	192 (100%)	251 (100%)	33 (100%)	15548 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 4					
death_hospitalar	1	2	3	4	NA	Total
0	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15277 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15539 (100%)	16024

Table 110: Contingency table between death hospitalar and Óbito intraoperatório 4

	Óbito intraoperatório 4		
death_hospitalar	0	NA	Total
0	485 (100%)	15277 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	485 (100%)	15539 (100%)	16024

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

	Tipo de Reoperação 5				
death_hospitalar	1	2	3	NA	Total
0	71 (100%)	106 (100%)	14 (100%)	15571 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	71 (100%)	106 (100%)	14 (100%)	15833 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 5					
death_hospitalar	1	2	3	4	NA	Total
0	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15571 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15833 (100%)	16024

Table 113: Contingency table between death hospitalar and Óbito intraoperatório 5

	Óbito intraoperatório 5		
death_hospitalar	0	NA	Total
0	192 (100%)	15570 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	192 (100%)	15832 (100%)	16024

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

	Tipo de Reoperação 6				
death_hospitalar	1	2	3	NA	Total
0	26 (100%)	46 (100%)	6 (100%)	15684 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	26 (100%)	46 (100%)	6 (100%)	15946 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 6					
death_hospitalar	1	2	3	4	NA	Total
0	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15681 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15943 (100%)	16024

Table 116: Contingency table between death hospitalar and Óbito intraoperatório 6

	Óbito intraoperatório 6		
death_hospitalar	0	NA	Total
0	81 (100%)	15681 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	81 (100%)	15943 (100%)	16024

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

	Tipo de Reoperação 7				
death_hospitalar	1	2	3	NA	Total
0	10 (100%)	18 (100%)	4 (100%)	15730 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	10 (100%)	18 (100%)	4 (100%)	15992 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 7					
death_hospitalar	1	2	3	4	NA	Total
0	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15731 (98%)	15762
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	262 (2%)	262
Total	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15993 (100%)	16024

Table 119: Contingency table between death hospitalar and Óbito intraoperatório 7

	Óbito intraoperatório 7		
death_hospitalar	0	NA	Total
0	32 (100%)	15730 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	32 (100%)	15992 (100%)	16024

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

	Tipo de Reoperação 8		
death_hospitalar	TRUE	NA	Total
0	12 (100%)	15750 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	12 (100%)	16012 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 8		
death_hospitalar	TRUE	NA	Total
0	12 (100%)	15750 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	12 (100%)	16012 (100%)	16024

Table 122: Contingency table between death hospitalar and Óbito intraoperatório 8

	Óbito intraoperatório 8		
death_hospitalar	FALSE	NA	Total
0	12 (100%)	15750 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	12 (100%)	16012 (100%)	16024

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

	Tipo de Reoperação 9		
death_hospitalar	TRUE	NA	Total
0	5 (100%)	15757 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16019 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 9		
death_hospitalar	TRUE	NA	Total
0	5 (100%)	15757 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16019 (100%)	16024

Table 125: Contingency table between death hospitalar and Óbito intraoperatório 9

	Óbito intraoperatório 9		
death_hospitalar	FALSE	NA	Total
0	5 (100%)	15757 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16019 (100%)	16024

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

	Tipo de Reoperação 10		
death_hospitalar	TRUE	NA	Total
0	1 (100%)	15761 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16023 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 10		
death_hospitalar	TRUE	NA	Total
0	1 (100%)	15761 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16023 (100%)	16024

Table 128: Contingency table between death hospitalar and Óbito intraoperatório 10

	Óbito intraoperatório 10		
death_hospitalar	FALSE	NA	Total
0	1 (100%)	15761 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16023 (100%)	16024

Table 129: Contingency table between death hospitalar 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_hospitalar	0	1	NA	Total
0	4574 (100%)	277 (99%)	10911 (98%)	15762
1	20 (0%)	3 (1%)	239 (2%)	262
Total	4594 (100%)	280 (100%)	11150 (100%)	16024

Table 130: Contingency table between death hospitalar 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_hospitalar	0	1	NA	Total
0	1378 (99%)	94 (100%)	14290 (98%)	15762
1	7 (1%)	0 (0%)	255 (2%)	262
Total	1385 (100%)	94 (100%)	14545 (100%)	16024

Table 131: Contingency table between death hospitalar 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_hospitalar	0	1	NA	Total
0	457 (100%)	28 (100%)	15277 (98%)	15762
1	0 (0%)	0 (0%)	262 (2%)	262
Total	457 (100%)	28 (100%)	15539 (100%)	16024

Table 132: Contingency table between death hospitalar 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_hospitalar	0	1	NA	Total
0	182 (100%)	9 (100%)	15571 (98%)	15762
1	0 (0%)	0 (0%)	262 (2%)	262
Total	182 (100%)	9 (100%)	15833 (100%)	16024

Table 133: Contingency table between death hospitalar 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_hospitalar	0	1	NA	Total
0	74 (100%)	7 (100%)	15681 (98%)	15762
1	0 (0%)	0 (0%)	262 (2%)	262
Total	74 (100%)	7 (100%)	15943 (100%)	16024

Table 134: Contingency table between death hospitalar 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_hospitalar	0	1	NA	Total
0	28 (100%)	3 (100%)	15731 (98%)	15762
1	0 (0%)	0 (0%)	262 (2%)	262
Total	28 (100%)	3 (100%)	15993 (100%)	16024

Table 135: Contingency table between death hospitalar 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_hospitalar	FALSE	TRUE	NA	Total
0	11 (100%)	1 (100%)	15750 (98%)	15762
1	0 (0%)	0 (0%)	262 (2%)	262
Total	11 (100%)	1 (100%)	16012 (100%)	16024

Table 136: Contingency table between death hospitalar 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_hospitalar	FALSE	NA	Total
0	5 (100%)	15757 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	5 (100%)	16019 (100%)	16024

Table 137: Contingency table between death hospitalar 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_hospitalar	FALSE	NA	Total
0	1 (100%)	15761 (98%)	15762
1	0 (0%)	262 (2%)	262
Total	1 (100%)	16023 (100%)	16024

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

	Diálise durante os episódios de hospitalização		
death_hospitalar	0	1	Total
0	15718 (98%)	44 (72%)	15762
1	245 (2%)	17 (28%)	262
Total	15963 (100%)	61 (100%)	16024

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

	UTI durante os episódios de hospitalização		
death_hospitalar	0	1	Total
0	12551 (99%)	3211 (94%)	15762
1	69 (1%)	193 (6%)	262
Total	12620 (100%)	3404 (100%)	16024

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

	Admissão em até 180 dias antes da T0		
death_hospitalar	0	1	Total
0	14692 (99%)	1070 (96%)	15762
1	217 (1%)	45 (4%)	262
Total	14909 (100%)	1115 (100%)	16024

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

	Readmissões pós-T0 com diálise				
death_hospitalar	0	1	2	3	Total
0	15740 (98%)	19 (100%)	2 (100%)	1 (100%)	15762
1	262 (2%)	0 (0%)	0 (0%)	0 (0%)	262
Total	16002 (100%)	19 (100%)	2 (100%)	1 (100%)	16024

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

	Desfecho principal da admissão T0		
death_hospitalar	0	1	Total
0	15762 (100%)	0 (0%)	15762
1	4 (0%)	258 (100%)	262
Total	15766 (100%)	258 (100%)	16024

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

	Readmissão cirúrgica em até 30 dias		
death_hospitalar	0	1	Total
0	15625 (98%)	137 (100%)	15762
1	262 (2%)	0 (0%)	262
Total	15887 (100%)	137 (100%)	16024

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

	Readmissão cirúrgica entre 31 a 60 dias		
death_hospitalar	0	1	Total
0	15669 (98%)	93 (100%)	15762
1	262 (2%)	0 (0%)	262
Total	15931 (100%)	93 (100%)	16024

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

	Readmissão cirúgica entre 61 a 180 dias		
death_hospitalar	0	1	Total
0	15613 (98%)	149 (100%)	15762
1	262 (2%)	0 (0%)	262
Total	15875 (100%)	149 (100%)	16024

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

	Readmissão cirúrgica em até 1 ano		
death_hospitalar	0	1	Total
0	15630 (98%)	132 (100%)	15762
1	262 (2%)	0 (0%)	262
Total	15892 (100%)	132 (100%)	16024

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

	Desfecho final do estudo			
death_hospitalar	1	2	3	Total
0	2536 (91%)	7729 (100%)	5497 (100%)	15762
1	262 (9%)	0 (0%)	0 (0%)	262
Total	2798 (100%)	7729 (100%)	5497 (100%)	16024

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

	Ventilação mecânica / IOT		
death_hospitalar	1	NA	Total
0	2848 (95%)	12914 (99%)	15762
1	136 (5%)	126 (1%)	262
Total	2984 (100%)	13040 (100%)	16024