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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.304	0	0	27	1.306	14535	5471
1	0.492	0	0	28	1.845	1489	537

[1] “aco”

Table 2: Anticoagulantes orais

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.260	0	0	98.0	2.313	14535	3214
1	0.716	0	0	60.5	3.482	1489	305

[1] “antiarritmico”

Table 3: Antiarritmicos

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.559	0	0	575	18.316	14535	3214
1	10.945	0	0	844	39.162	1489	305

[1] “antihipertensivo”

Table 4: Antihipertensivo

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.471	0	0	349	5.416	14535	3214
1	0.811	0	0	160	6.912	1489	305

[1] “betabloqueador”

Table 5: Betabloqueador

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.969	0	0	388	7.336	14535	3214
1	2.463	0	0	238	13.269	1489	305

[1] “ieca_bra”

Table 6: IECA/BRA

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.501	0	2	773	21.477	14535	3214
1	14.392	0	4	332	29.424	1489	305

[1] “dva”

Table 7: DVA

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	6.923	0	0	1917	45.895	14535	3214
1	14.180	0	0	1044	57.279	1489	305

[1] “digoxina”

Table 8: Digoxina

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.204	0	0	50	1.498	14535	3214
1	0.557	0	0	47	2.897	1489	305

[1] “estatina”

Table 9: Estatinas

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.798	0	0	421	15.740	14535	3214
1	10.002	0	0	413	26.834	1489	305

[1] “diuretico”

Table 10: Diuretico

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	10.331	0	0	2966	65.265	14535	3214
1	26.176	0	2	1290	105.087	1489	305

[1] “vasodilatador”

Table 11: Vasodilator

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.638	0	0	3820.5	57.626	14535	3214
1	26.732	0	0	2408.0	109.432	1489	305

[1] “insuf_cardiaca”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.078	0	0	426	15.553	14535	3214
1	10.167	0	0	453	27.594	1489	305

[1] “espironolactona”

Table 13: Antagonista da Aldosterona (espironolactona)

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.846	0	0	255	7.498	14535	3214
1	5.117	0	0	141	13.849	1489	305

[1] “bloq_calcio”

Table 14: Bloqueador do canal de calcio

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.364	0	0	509	6.915	14535	3214
1	3.184	0	0	370	22.690	1489	305

[1] “trombolitico”

Table 15: Trombolitico

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	3	0.048	14535	3214
1	0.002	0	0	1	0.041	1489	305

[1] “antiplaquetario_vo”

Table 16: Antiplaquetario VO

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	14535	3214
1	0	0	0	0	0	1489	305

[1] “antiplaquetario_ev”

Table 17: Antiplaquetario EV

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	8	0.165	14535	3214
1	0.032	0	0	5	0.277	1489	305

[1] “insulina”

Table 18: Insulina

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.097	0	0	16	0.489	14535	3214
1	0.160	0	0	7	0.609	1489	305

[1] “hipoglicemiante”

Table 19: Hipoglicemiante

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.327	0	0	79	2.517	14535	3214
1	0.606	0	0	90	4.819	1489	305

[1] “hormonio_tireoidiano”

Table 20: Hormonio tireoidiano

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	14535	3214
1	0	0	0	0	0	1489	305

[1] “broncodilatador”

Table 21: Broncodiltador

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	14535	3214
1	0	0	0	0	0	1489	305

[1] “anticonvulsivante”

Table 22: Anticonvulsivante

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.794	0	0	334	8.922	14535	3214
1	3.427	0	0	390	25.668	1489	305

[1] “psicofarmacos”

Table 23: Psicofármacos (Ansiolítico/ antidepressivo/ antipsicótico)

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.606	0	0	573	13.727	14535	3214
1	8.323	0	1	251	21.607	1489	305

[1] “atb”

Table 24: Antibióticos

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	14.078	0	4	1812	61.480	14535	3214
1	25.164	0	4	1459	82.015	1489	305

[1] “antifungico”

Table 25: Antifúngicos

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.415	0	0	122	4.290	14535	3214
1	0.812	0	0	99	5.316	1489	305

[1] “antiviral”

Table 26: Antiviral

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.055	0	0	86	1.590	14535	3214
1	0.763	0	0	131	7.381	1489	305

[1] “antiretroviral”

Table 27: Antiretroviral

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	32	0.424	14535	3214
1	0.023	0	0	20	0.599	1489	305

[1] “classe_meds_qtde”

Table 28: Quantidade de classes medicamentosas utilizadas

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.656	1	4	17	2.503	14535	4565
1	6.263	1	6	16	2.900	1489	449

[1] “classe_meds_cardio_qtde”

Table 29: Quantidade de classes medicamentosas de ação cardiovascular

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.048	1	3	10	1.730	14535	6090
1	4.008	1	4	10	2.021	1489	505

[1] “meds_cardiovasc_qtde”

Table 30: Quantidade de medicamentos de ação cardiovascular

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	45.885	0	9.00	8738	165.793	14535	3214
1	114.723	0	25.75	5140	281.745	1489	305

[1] “meds_antimicrobianos”

Table 31: Quantidade de antimicrobianos (antibióticos e antifúngicos)

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	14.492	0	4	1812	63.151	14535	3214
1	25.976	0	4	1459	84.386	1489	305

[1] “vni”

Table 32: Ventilação não invasiva

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.053	0	0	114	1.629	14535	2533
1	0.000	0	0	0	0.000	1489	233

[1] “cec”

Table 33: Instalação de CEC

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	2	0.108	14535	2533
1	0.027	0	0	1	0.162	1489	233

[1] “cir_cardiovascular”

Table 34: Cirurgia Cardiovascular

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.058	0	0	9	0.379	14535	2533
1	0.073	0	0	6	0.463	1489	233

[1] “transplante_cardiaco”

Table 35: Transplante cardíaco

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	1	0.018	14535	2533
1	0.014	0	0	1	0.119	1489	233

[1] “cir_toracica”

Table 36: Cirurgia Toracica

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	9	0.106	14535	2533
1	0.006	0	0	2	0.105	1489	233

[1] “outros_proced_cirurgicos”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.108	0	0	22	0.560	14535	2533
1	0.201	0	0	9	0.761	1489	233

[1] “traqueostomia”

Table 38: Traqueostomia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	8	0.094	14535	2533
1	0.001	0	0	1	0.028	1489	233

[1] “icp”

Table 39: Intervenção coronária percutânea

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.010	0	0	4	0.123	14535	2533
1	0.029	0	0	4	0.243	1489	233

[1] “intervencao_cv”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	3	0.115	14535	2533
1	0.011	0	0	2	0.126	1489	233

[1] “stent”

Table 41: Stent

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	1	0.009	14535	2533
1	0	0	0	0	0.000	1489	233

[1] “angioplastia”

Table 42: Angioplastia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.041	14535	2533
1	0.003	0	0	1	0.056	1489	233

[1] “cateterismo”

Table 43: Cateterismo

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.115	0	0	4	0.386	14535	2533
1	0.233	0	0	7	0.576	1489	233

[1] “eletrofisiologia”

Table 44: Eletrofisiologia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.075	0	0	11	0.454	14535	2533
1	0.157	0	0	7	0.660	1489	233

[1] “suporte_hemod”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.049	0	0	152	2.076	14535	2533
1	0.877	0	0	535	16.923	1489	233

[1] “cateter_venoso_central”

Table 46: Cateter venoso central

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.025	0	0	5	0.189	14535	2533
1	0.084	0	0	4	0.380	1489	233

[1] “drenagem_torax”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	6	0.123	14535	2533
1	0.005	0	0	4	0.120	1489	233

[1] “proced_invasivos_qtde”

Table 48: Quantidade de procedimentos invasivos

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.471	0	0	159	2.567	14535	2533
1	1.723	0	0	554	17.722	1489	233

[1] “cve_desf”

Table 49: Cardioversão/ Desfibrilação (sessão)

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	5	0.122	14535	3288
1	0.014	0	0	3	0.165	1489	316

[1] “transfusao”

Table 50: Transfusão de hemoderivados

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.049	0	0	61	0.999	14535	2533
1	0.086	0	0	18	0.840	1489	233

[1] “interconsulta”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.354	0	0	115	2.705	14535	2533
1	0.994	0	0	199	7.359	1489	233

[1] “equipe_multiprof”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.163	0	0	420	14.412	14535	2533
1	6.884	0	1	328	23.067	1489	233

[1] “ecg”

Table 53: ECG

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.908	0	2	141	6.113	14535	2533
1	6.408	0	3	140	9.491	1489	233

[1] “holter”

Table 54: Holter

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.099	0	0	5	0.346	14535	2533
1	0.186	0	0	5	0.451	1489	233

[1] “teste_esforco”

Table 55: Teste de esforço

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	3	0.102	14535	2533
1	0.018	0	0	2	0.143	1489	233

[1] “espiro_ergoespiro”

Table 56: Espirometria / Ergoespirometria

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	2	0.065	14535	2533
1	0.010	0	0	1	0.097	1489	233

[1] “tilt_teste”

Table 57: Tilt Test

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.047	14535	2533
1	0.006	0	0	1	0.074	1489	233

[1] “polissonografia”

Table 58: Polissonografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.042	14535	2533
1	0.003	0	0	2	0.069	1489	233

[1] “metodos_graficos_qtde”

Table 59: Quantidade de exames por métodos gráficos

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.024	0	2	143	6.24	14535	2533
1	6.630	0	4	140	9.62	1489	233

[1] “laboratorio”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	62.207	0	9.0	3608	189.377	14535	2533
1	133.752	0	29.5	3238	299.149	1489	233

[1] “cultura”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.339	0	0	48	1.534	14535	2533
1	0.670	0	0	19	1.920	1489	233

[1] “analises_clinicas_qtde”

Table 62: Quantidade de exames de análises clínicas

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	62.546	0	9	3645	190.578	14535	2533
1	134.422	0	30	3253	300.762	1489	233

[1] “citologia”

Table 63: Citologias

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	8	0.141	14535	2533
1	0.025	0	0	4	0.226	1489	233

[1] “biopsia”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	6	0.137	14535	2533
1	0.101	0	0	10	0.714	1489	233

[1] “histopatologia_qtde”

Table 65: Quantidade de exames histopatológicos

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.014	0	0	8	0.197	14535	2533
1	0.126	0	0	10	0.779	1489	233

[1] “angio_rm”

Table 66: Angio RM

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	3	0.072	14535	2533
1	0.012	0	0	4	0.162	1489	233

[1] “angio_tc”

Table 67: Angio TC

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.035	0	0	9	0.248	14535	2533
1	0.053	0	0	5	0.297	1489	233

[1] “angiografia”

Table 68: Angiografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	3	0.051	14535	2533
1	0.002	0	0	1	0.049	1489	233

[1] “aortografia”

Table 69: Aortografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.048	14535	2533
1	0.004	0	0	2	0.075	1489	233

[1] “arteriografia”

Table 70: Arteriografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	1	0.022	14535	2533
1	0.002	0	0	2	0.063	1489	233

[1] “cavografia”

Table 71: Cavografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	1	0.086	14535	2533
1	0.009	0	0	1	0.093	1489	233

[1] “cintilografia”

Table 72: Cintilografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.059	0	0	5	0.339	14535	2533
1	0.135	0	0	4	0.489	1489	233

[1] “ecocardiograma”

Table 73: Ecocardiograma

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.525	0	0	24	1.137	14535	2533
1	1.043	0	0	24	2.324	1489	233

[1] “endoscopia”

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

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.015	0	0	6	0.168	14535	2533
1	0.053	0	0	3	0.297	1489	233

[1] “flebografia”

Table 75: Flebografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.034	0	0	5	0.280	14535	2533
1	0.056	0	0	5	0.383	1489	233

[1] “pet_ct”

Table 76: PET-CT

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	3	0.076	14535	2533
1	0.010	0	0	2	0.109	1489	233

[1] “ultrassom”

Table 77: Ultrassom

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.172	0	0	28	0.842	14535	2533
1	0.455	0	0	14	1.377	1489	233

[1] “tomografia”

Table 78: Tomografia

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.158	0	0	15	0.667	14535	2533
1	0.340	0	0	12	1.063	1489	233

[1] “radiografia”

Table 79: Radiografias

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.152	0	1	261	8.385	14535	2533
1	5.521	0	2	184	12.651	1489	233

[1] “ressonancia”

Table 80: Ressonancia magnetica

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.065	0	0	6	0.292	14535	2533
1	0.146	0	0	3	0.425	1489	233

[1] “exames_imagem_qtde”

Table 81: Quantidade de exames diagnóstico por imagem

readmission_180d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.236	0	2	281	10.212	14535	2533
1	7.840	0	3	200	15.752	1489	233

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 readmission 180d and Sexo

	Sexo		
readmission_180d	0	1	Total
0	6920 (91%)	7615 (90%)	14535
1	644 (9%)	845 (10%)	1489
Total	7564 (100%)	8460 (100%)	16024

Table 83: Contingency table between readmission 180d and Doença cardíaca

	Doença cardíaca				
readmission_180d	0	1	2	NA	Total
0	8487 (91%)	1023 (87%)	3152 (89%)	1873 (92%)	14535
1	797 (9%)	149 (13%)	379 (11%)	164 (8%)	1489
Total	9284 (100%)	1172 (100%)	3531 (100%)	2037 (100%)	16024

Table 84: Contingency table between readmission 180d and Hipertensão arterial

	Hipertensão arterial		
readmission_180d	0	1	Total
0	11021 (91%)	3514 (90%)	14535
1	1119 (9%)	370 (10%)	1489
Total	12140 (100%)	3884 (100%)	16024

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

	Infarto do miocárdio prévio / Doença arterial coronariana		
readmission_180d	0	1	Total
0	13251 (91%)	1284 (87%)	14535
1	1295 (9%)	194 (13%)	1489
Total	14546 (100%)	1478 (100%)	16024

Table 86: Contingency table between readmission 180d and Insuficiência cardíaca

	Insuficiência cardíaca		
readmission_180d	0	1	Total
0	9464 (93%)	5071 (87%)	14535
1	742 (7%)	747 (13%)	1489
Total	10206 (100%)	5818 (100%)	16024

Table 87: Contingency table between readmission 180d and Fibrilação / flutter atrial

	Fibrilação / flutter atrial		
readmission_180d	0	1	Total
0	12396 (91%)	2139 (89%)	14535
1	1212 (9%)	277 (11%)	1489
Total	13608 (100%)	2416 (100%)	16024

Table 88: Contingency table between readmission 180d and Parada cardíaca prévia/ Taquicardia ventricular instável

	Parada cardíaca prévia/ Taquicardia ventricular instável		
readmission_180d	0	1	Total
0	12846 (91%)	1689 (88%)	14535
1	1258 (9%)	231 (12%)	1489
Total	14104 (100%)	1920 (100%)	16024

Table 89: Contingency table between readmission 180d and Transplante cardíaco prévio

	Transplante cardíaco prévio		
readmission_180d	0	1	Total
0	14528 (91%)	7 (54%)	14535
1	1483 (9%)	6 (46%)	1489
Total	16011 (100%)	13 (100%)	16024

Table 90: Contingency table between readmission 180d and Valvopatias/ Prótese valvares

	Valvopatias/ Prótese valvares		
readmission_180d	0	1	Total
0	13595 (91%)	940 (87%)	14535
1	1353 (9%)	136 (13%)	1489
Total	14948 (100%)	1076 (100%)	16024

Table 91: Contingency table between readmission 180d and Endocardite prévia

	Endocardite prévia		
readmission_180d	0	1	Total
0	14417 (91%)	118 (86%)	14535
1	1469 (9%)	20 (14%)	1489
Total	15886 (100%)	138 (100%)	16024

Table 92: Contingency table between readmission 180d and Diabetes melittus

	Diabetes melittus		
readmission_180d	0	1	Total
0	12811 (91%)	1724 (89%)	14535
1	1268 (9%)	221 (11%)	1489
Total	14079 (100%)	1945 (100%)	16024

Table 93: Contingency table between readmission 180d and Insuficiência renal crônica

	Insuficiência renal crônica		
readmission_180d	0	1	Total
0	13962 (91%)	573 (88%)	14535
1	1412 (9%)	77 (12%)	1489
Total	15374 (100%)	650 (100%)	16024

Table 94: Contingency table between readmission 180d and Hemodiálise

	Hemodiálise		
readmission_180d	0	1	Total
0	14519 (91%)	16 (73%)	14535
1	1483 (9%)	6 (27%)	1489
Total	16002 (100%)	22 (100%)	16024

Table 95: Contingency table between readmission 180d and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

	Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios		
readmission_180d	0	1	Total
0	14082 (91%)	453 (90%)	14535
1	1436 (9%)	53 (10%)	1489
Total	15518 (100%)	506 (100%)	16024

Table 96: Contingency table between readmission 180d and Doença pulmonar obstrutiva crônica

	Doença pulmonar obstrutiva crônica		
readmission_180d	0	1	Total
0	14344 (91%)	191 (87%)	14535
1	1461 (9%)	28 (13%)	1489
Total	15805 (100%)	219 (100%)	16024

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

	Neoplasia em tratamento ou tratada recentemente (12 meses)		
readmission_180d	0	1	Total
0	14435 (91%)	100 (87%)	14535
1	1474 (9%)	15 (13%)	1489
Total	15909 (100%)	115 (100%)	16024

Table 98: Contingency table between readmission 180d and Tipo de Procedimento 1

	Tipo de Procedimento 1		
readmission_180d	1	2	Total
0	9908 (89%)	4627 (95%)	14535
1	1221 (11%)	268 (5%)	1489
Total	11129 (100%)	4895 (100%)	16024

Table 99: Contingency table between readmission 180d and Tipo de Reoperação 1

	Tipo de Reoperação 1				
readmission_180d	1	2	3	NA	Total
0	3747 (95%)	849 (91%)	31 (91%)	9908 (89%)	14535
1	181 (5%)	84 (9%)	3 (9%)	1221 (11%)	1489
Total	3928 (100%)	933 (100%)	34 (100%)	11129 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 1				
readmission_180d	1	2	3	4	Total
0	11533 (92%)	1520 (85%)	1115 (86%)	367 (80%)	14535
1	942 (8%)	271 (15%)	183 (14%)	93 (20%)	1489
Total	12475 (100%)	1791 (100%)	1298 (100%)	460 (100%)	16024

Table 101: Contingency table between readmission 180d and Óbito intraoperatório 1

	Óbito intraoperatório 1		
readmission_180d	0	1	Total
0	14528 (91%)	7 (100%)	14535
1	1489 (9%)	0 (0%)	1489
Total	16017 (100%)	7 (100%)	16024

Table 102: Contingency table between readmission 180d and Tipo de Reoperação 2

	Tipo de Reoperação 2				
readmission_180d	1	2	3	NA	Total
0	3119 (96%)	1106 (74%)	56 (46%)	10254 (92%)	14535
1	141 (4%)	387 (26%)	65 (54%)	896 (8%)	1489
Total	3260 (100%)	1493 (100%)	121 (100%)	11150 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 2					
readmission_180d	1	2	3	4	NA	Total
0	3259 (90%)	536 (83%)	326 (84%)	162 (80%)	10252 (92%)	14535
1	379 (10%)	109 (17%)	62 (16%)	41 (20%)	898 (8%)	1489
Total	3638 (100%)	645 (100%)	388 (100%)	203 (100%)	11150 (100%)	16024

Table 104: Contingency table between readmission 180d and Óbito intraoperatório 2

	Óbito intraoperatório 2		
readmission_180d	0	NA	Total
0	4287 (88%)	10248 (92%)	14535
1	594 (12%)	895 (8%)	1489
Total	4881 (100%)	11143 (100%)	16024

Table 105: Contingency table between readmission 180d and Tipo de Reoperação 3

	Tipo de Reoperação 3				
readmission_180d	1	2	3	NA	Total
0	628 (87%)	477 (82%)	45 (73%)	13385 (91%)	14535
1	96 (13%)	103 (18%)	17 (27%)	1273 (9%)	1489
Total	724 (100%)	580 (100%)	62 (100%)	14658 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 3					
readmission_180d	1	2	3	4	NA	Total
0	820 (85%)	205 (81%)	131 (82%)	78 (79%)	13301 (91%)	14535
1	148 (15%)	47 (19%)	29 (18%)	21 (21%)	1244 (9%)	1489
Total	968 (100%)	252 (100%)	160 (100%)	99 (100%)	14545 (100%)	16024

Table 107: Contingency table between readmission 180d and Óbito intraoperatório 3

	Óbito intraoperatório 3			
readmission_180d	0	1	NA	Total
0	1230 (83%)	4 (100%)	13301 (91%)	14535
1	246 (17%)	0 (0%)	1243 (9%)	1489
Total	1476 (100%)	4 (100%)	14544 (100%)	16024

Table 108: Contingency table between readmission 180d and Tipo de Reoperação 4

	Tipo de Reoperação 4				
readmission_180d	1	2	3	NA	Total
0	144 (75%)	197 (78%)	28 (85%)	14166 (91%)	14535
1	48 (25%)	54 (22%)	5 (15%)	1382 (9%)	1489
Total	192 (100%)	251 (100%)	33 (100%)	15548 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 4					
readmission_180d	1	2	3	4	NA	Total
0	217 (75%)	89 (81%)	39 (87%)	33 (79%)	14157 (91%)	14535
1	71 (25%)	21 (19%)	6 (13%)	9 (21%)	1382 (9%)	1489
Total	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15539 (100%)	16024

Table 110: Contingency table between readmission 180d and Óbito intraoperatório 4

	Óbito intraoperatório 4		
readmission_180d	0	NA	Total
0	378 (78%)	14157 (91%)	14535
1	107 (22%)	1382 (9%)	1489
Total	485 (100%)	15539 (100%)	16024

Table 111: Contingency table between readmission 180d and Tipo de Reoperação 5

	Tipo de Reoperação 5				
readmission_180d	1	2	3	NA	Total
0	60 (85%)	90 (85%)	9 (64%)	14376 (91%)	14535
1	11 (15%)	16 (15%)	5 (36%)	1457 (9%)	1489
Total	71 (100%)	106 (100%)	14 (100%)	15833 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 5					
readmission_180d	1	2	3	4	NA	Total
0	80 (80%)	46 (82%)	21 (95%)	11 (85%)	14377 (91%)	14535
1	20 (20%)	10 (18%)	1 (5%)	2 (15%)	1456 (9%)	1489
Total	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15833 (100%)	16024

Table 113: Contingency table between readmission 180d and Óbito intraoperatório 5

	Óbito intraoperatório 5		
readmission_180d	0	NA	Total
0	159 (83%)	14376 (91%)	14535
1	33 (17%)	1456 (9%)	1489
Total	192 (100%)	15832 (100%)	16024

Table 114: Contingency table between readmission 180d and Tipo de Reoperação 6

	Tipo de Reoperação 6				
readmission_180d	1	2	3	NA	Total
0	22 (85%)	36 (78%)	4 (67%)	14473 (91%)	14535
1	4 (15%)	10 (22%)	2 (33%)	1473 (9%)	1489
Total	26 (100%)	46 (100%)	6 (100%)	15946 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 6					
readmission_180d	1	2	3	4	NA	Total
0	31 (78%)	19 (76%)	7 (100%)	8 (89%)	14470 (91%)	14535
1	9 (22%)	6 (24%)	0 (0%)	1 (11%)	1473 (9%)	1489
Total	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15943 (100%)	16024

Table 116: Contingency table between readmission 180d and Óbito intraoperatório 6

	Óbito intraoperatório 6		
readmission_180d	0	NA	Total
0	65 (80%)	14470 (91%)	14535
1	16 (20%)	1473 (9%)	1489
Total	81 (100%)	15943 (100%)	16024

Table 117: Contingency table between readmission 180d and Tipo de Reoperação 7

	Tipo de Reoperação 7				
readmission_180d	1	2	3	NA	Total
0	9 (90%)	14 (78%)	2 (50%)	14510 (91%)	14535
1	1 (10%)	4 (22%)	2 (50%)	1482 (9%)	1489
Total	10 (100%)	18 (100%)	4 (100%)	15992 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 7					
readmission_180d	1	2	3	4	NA	Total
0	12 (92%)	9 (69%)	1 (100%)	2 (50%)	14511 (91%)	14535
1	1 (8%)	4 (31%)	0 (0%)	2 (50%)	1482 (9%)	1489
Total	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15993 (100%)	16024

Table 119: Contingency table between readmission 180d and Óbito intraoperatório 7

	Óbito intraoperatório 7		
readmission_180d	0	NA	Total
0	25 (78%)	14510 (91%)	14535
1	7 (22%)	1482 (9%)	1489
Total	32 (100%)	15992 (100%)	16024

Table 120: Contingency table between readmission 180d and Tipo de Reoperação 8

	Tipo de Reoperação 8			
readmission_180d	1	2	NA	Total
0	1 (33%)	9 (100%)	14525 (91%)	14535
1	2 (67%)	0 (0%)	1487 (9%)	1489
Total	3 (100%)	9 (100%)	16012 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 8				
readmission_180d	1	2	4	NA	Total
0	7 (100%)	3 (75%)	0 (0%)	14525 (91%)	14535
1	0 (0%)	1 (25%)	1 (100%)	1487 (9%)	1489
Total	7 (100%)	4 (100%)	1 (100%)	16012 (100%)	16024

Table 122: Contingency table between readmission 180d and Óbito intraoperatório 8

	Óbito intraoperatório 8		
readmission_180d	0	NA	Total
0	10 (83%)	14525 (91%)	14535
1	2 (17%)	1487 (9%)	1489
Total	12 (100%)	16012 (100%)	16024

Table 123: Contingency table between readmission 180d and Tipo de Reoperação 9

	Tipo de Reoperação 9		
readmission_180d	2	NA	Total
0	5 (100%)	14530 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	5 (100%)	16019 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 9			
readmission_180d	1	2	NA	Total
0	3 (100%)	2 (100%)	14530 (91%)	14535
1	0 (0%)	0 (0%)	1489 (9%)	1489
Total	3 (100%)	2 (100%)	16019 (100%)	16024

Table 125: Contingency table between readmission 180d and Óbito intraoperatório 9

	Óbito intraoperatório 9		
readmission_180d	0	NA	Total
0	5 (100%)	14530 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	5 (100%)	16019 (100%)	16024

Table 126: Contingency table between readmission 180d and Tipo de Reoperação 10

	Tipo de Reoperação 10		
readmission_180d	2	NA	Total
0	1 (100%)	14534 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	1 (100%)	16023 (100%)	16024

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

	Tipo de Dispositivo ao final do procedimento 10		
readmission_180d	2	NA	Total
0	1 (100%)	14534 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	1 (100%)	16023 (100%)	16024

Table 128: Contingency table between readmission 180d and Óbito intraoperatório 10

	Óbito intraoperatório 10		
readmission_180d	0	NA	Total
0	1 (100%)	14534 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	1 (100%)	16023 (100%)	16024

Table 129: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	4041 (88%)	242 (86%)	10252 (92%)	14535
1	553 (12%)	38 (14%)	898 (8%)	1489
Total	4594 (100%)	280 (100%)	11150 (100%)	16024

Table 130: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	1160 (84%)	74 (79%)	13301 (91%)	14535
1	225 (16%)	20 (21%)	1244 (9%)	1489
Total	1385 (100%)	94 (100%)	14545 (100%)	16024

Table 131: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	355 (78%)	23 (82%)	14157 (91%)	14535
1	102 (22%)	5 (18%)	1382 (9%)	1489
Total	457 (100%)	28 (100%)	15539 (100%)	16024

Table 132: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	149 (82%)	9 (100%)	14377 (91%)	14535
1	33 (18%)	0 (0%)	1456 (9%)	1489
Total	182 (100%)	9 (100%)	15833 (100%)	16024

Table 133: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	58 (78%)	7 (100%)	14470 (91%)	14535
1	16 (22%)	0 (0%)	1473 (9%)	1489
Total	74 (100%)	7 (100%)	15943 (100%)	16024

Table 134: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	22 (79%)	2 (67%)	14511 (91%)	14535
1	6 (21%)	1 (33%)	1482 (9%)	1489
Total	28 (100%)	3 (100%)	15993 (100%)	16024

Table 135: Contingency table between readmission 180d 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			
readmission_180d	0	1	NA	Total
0	9 (82%)	1 (100%)	14525 (91%)	14535
1	2 (18%)	0 (0%)	1487 (9%)	1489
Total	11 (100%)	1 (100%)	16012 (100%)	16024

Table 136: Contingency table between readmission 180d 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		
readmission_180d	0	NA	Total
0	5 (100%)	14530 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	5 (100%)	16019 (100%)	16024

Table 137: Contingency table between readmission 180d 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		
readmission_180d	0	NA	Total
0	1 (100%)	14534 (91%)	14535
1	0 (0%)	1489 (9%)	1489
Total	1 (100%)	16023 (100%)	16024

Table 138: Contingency table between readmission 180d and Diálise durante os episódios de hospitalização

	Diálise durante os episódios de hospitalização		
readmission_180d	0	1	Total
0	14487 (91%)	48 (79%)	14535
1	1476 (9%)	13 (21%)	1489
Total	15963 (100%)	61 (100%)	16024

Table 139: Contingency table between readmission 180d and UTI durante os episódios de hospitalização

	UTI durante os episódios de hospitalização		
readmission_180d	0	1	Total
0	11668 (92%)	2867 (84%)	14535
1	952 (8%)	537 (16%)	1489
Total	12620 (100%)	3404 (100%)	16024

Table 140: Contingency table between readmission 180d and Admissão em até 180 dias antes da T0

	Admissão em até 180 dias antes da T0		
readmission_180d	0	1	Total
0	13645 (92%)	890 (80%)	14535
1	1264 (8%)	225 (20%)	1489
Total	14909 (100%)	1115 (100%)	16024

Table 141: Contingency table between readmission 180d and Readmissões pós-T0 com diálise

	Readmissões pós-T0 com diálise				
readmission_180d	0	1	2	3	Total
0	14517 (91%)	16 (84%)	2 (100%)	0 (0%)	14535
1	1485 (9%)	3 (16%)	0 (0%)	1 (100%)	1489
Total	16002 (100%)	19 (100%)	2 (100%)	1 (100%)	16024

Table 142: Contingency table between readmission 180d and Desfecho principal da admissão T0

	Desfecho principal da admissão T0		
readmission_180d	0	1	Total
0	14277 (91%)	258 (100%)	14535
1	1489 (9%)	0 (0%)	1489
Total	15766 (100%)	258 (100%)	16024

Table 143: Contingency table between readmission 180d and Readmissão cirúrgica em até 30 dias

	Readmissão cirúrgica em até 30 dias		
readmission_180d	0	1	Total
0	14535 (91%)	0 (0%)	14535
1	1352 (9%)	137 (100%)	1489
Total	15887 (100%)	137 (100%)	16024

Table 144: Contingency table between readmission 180d and Readmissão cirúrgica entre 31 a 60 dias

	Readmissão cirúrgica entre 31 a 60 dias		
readmission_180d	0	1	Total
0	14535 (91%)	0 (0%)	14535
1	1396 (9%)	93 (100%)	1489
Total	15931 (100%)	93 (100%)	16024

Table 145: Contingency table between readmission 180d and Readmissão cirúgica entre 61 a 180 dias

	Readmissão cirúgica entre 61 a 180 dias		
readmission_180d	0	1	Total
0	14535 (92%)	0 (0%)	14535
1	1340 (8%)	149 (100%)	1489
Total	15875 (100%)	149 (100%)	16024

Table 146: Contingency table between readmission 180d and Readmissão cirúrgica em até 1 ano

	Readmissão cirúrgica em até 1 ano		
readmission_180d	0	1	Total
0	14435 (91%)	100 (76%)	14535
1	1457 (9%)	32 (24%)	1489
Total	15892 (100%)	132 (100%)	16024

Table 147: Contingency table between readmission 180d and Desfecho final do estudo

	Desfecho final do estudo			
readmission_180d	1	2	3	Total
0	2283 (82%)	7208 (93%)	5044 (92%)	14535
1	515 (18%)	521 (7%)	453 (8%)	1489
Total	2798 (100%)	7729 (100%)	5497 (100%)	16024

Table 148: Contingency table between readmission 180d and Ventilação mecânica / IOT

	Ventilação mecânica / IOT		
readmission_180d	1	NA	Total
0	2585 (87%)	11950 (92%)	14535
1	399 (13%)	1090 (8%)	1489
Total	2984 (100%)	13040 (100%)	16024