

Tables

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Imports

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

Loading data

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

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

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

outcome_column <- params$outcome_column

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

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

Numerical variables

```
medianWithoutNA <- function(x) {
  median(x[which(!is.na(x))])
}
i = 0
for (column in columns_list$numerical_columns){
  df %>%
    group_by_at(vars(one_of(outcome_column))) %>%
    summarise('Mean' = mean(!sym(column), na.rm = T),
              'Min' = min(!sym(column), na.rm = T),
              'Median' = medianWithoutNA(!sym(column)),
              'Max' = max(!sym(column), na.rm = T),
              'Standard Deviation' = sd(!sym(column), na.rm = T),
              'N' = n(),
              'Missing' = sum(is.na(!sym(column)))) %>%
    ungroup %>%
    mutate(Min = ifelse(is.infinite(Min), NA, Min),
           Max = ifelse(is.infinite(Max), NA, Max)) %>%
    kbl(align = "l", booktabs = T, digits = 3, format = 'latex', label = i,
        caption = df_names %>% filter(variable.name == column) %>% .$field.label) %>%
    column_spec(1, bold = T, width = "8em") %>%
    row_spec(c(1) - 1, extra_latex_after = "\\rowcolor{gray!6}") %>%
```

```
collapse_rows(1, latex_hline = "none") %>%
kable_styling(latex_options = c("HOLD_position", "repeat_header")) %>%
print

i <- i + 1
}
```

Table 1: Idade no momento do primeiro procedimento

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.647	0	69.0	110.6	17.882	15121	0
1	63.595	0	67.2	98.8	19.265	912	0

Table 2: Número de comorbidades

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.244	0	1	8	1.347	15121	0
1	1.592	0	1	8	1.535	912	0

Table 3: Ano do procedimento 1

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2010.614	1999	2010	2021	5.803	15121	0
1	2010.303	1999	2010	2021	5.349	912	0

Table 4: Idade no Procedimento 1

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.647	0	69.0	110.6	17.882	15121	0
1	63.595	0	67.2	98.8	19.265	912	0

Table 5: Ano do procedimento 2

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2013.268	1999	2013	2022	4.562	15121	10606
1	2010.745	1999	2010	2022	5.582	912	547

Table 6: Idade no Procedimento 2

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.296	0.0	69.4	108.7	19.315	15121	10605
1	62.995	0.7	65.5	97.1	18.599	912	547

Table 7: Ano do procedimento 3

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.564	1999	2015	2022	4.591	15121	13792
1	2012.126	2002	2012	2022	5.842	912	761

Table 8: Idade no Procedimento 3

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	62.031	0.4	66.0	101.1	20.942	15121	13792
1	62.069	0.8	65.8	97.6	19.125	912	761

Table 9: Ano do procedimento 4

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.648	2002	2015	2022	4.663	15121	14698
1	2013.145	2002	2014	2022	5.566	912	850

Table 10: Idade no Procedimento 4

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	59.196	1.9	63.70	97.7	22.197	15121	14698
1	62.524	5.6	65.85	96.9	19.877	912	850

Table 11: Ano do procedimento 5

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.480	2004	2015	2022	4.008	15121	14948
1	2011.947	2003	2013	2021	5.158	912	893

Table 12: Idade no Procedimento 5

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	57.812	3.2	62.6	99.7	22.240	15121	14948
1	58.074	26.1	66.6	83.5	20.668	912	893

Table 13: Ano do procedimento 6

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2015.083	2004	2016	2021	4.433	15121	15049
1	2012.200	2003	2013	2020	4.541	912	902

Table 14: Idade no Procedimento 6

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	55.538	6.6	58.75	101.6	22.485	15121	15049
1	57.500	26.7	56.25	84.2	21.715	912	902

Table 15: Ano do procedimento 7

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2016.00	2007	2017	2022	4.414	15121	15093
1	2013.25	2010	2014	2015	2.363	912	908

Table 16: Idade no Procedimento 7

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	50.832	8.8	57.1	81.8	21.092	15121	15093
1	54.025	28.7	54.3	78.8	21.906	912	908

Table 17: Ano do procedimento 8

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	1	1	0	15121	15109
1	NaN	NA	NA	NA	NA	912	912

Table 18: Idade no Procedimento 8

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	1	1	0	15121	15109
1	NaN	NA	NA	NA	NA	912	912

Table 19: Ano do procedimento 9

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	0	15121	15116
1	NaN	NA	NA	NA	NA	912	912

Table 20: Idade no Procedimento 9

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	0	15121	15116
1	NaN	NA	NA	NA	NA	912	912

Table 21: Ano do procedimento 10

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	NA	15121	15120
1	NaN	NA	NA	NA	NA	912	912

Table 22: Idade no Procedimento 10

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	NA	15121	15120
1	NaN	NA	NA	NA	NA	912	912

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	77.103	0	86.0	197.1	37.650	15121	10605
1	22.450	0	1.4	155.5	38.231	912	547

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	57.052	0	62.1	170.5	39.121	15121	13792
1	42.323	0	31.7	132.5	43.067	912	761

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	38.311	0.0	29.8	142.7	38.710	15121	14699
1	48.202	0.1	39.3	137.4	46.242	912	850

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	31.155	0.0	6.7	127.6	37.065	15121	14948
1	43.595	0.4	22.3	144.3	48.928	912	893

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	28.764	0.0	6.0	110.3	35.115	15121	15049
1	19.110	0.1	3.5	82.4	31.708	912	902

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	34.836	0.0	3.95	142.3	44.491	15121	15093
1	8.075	0.1	4.00	24.2	11.339	912	908

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.667	0	1	1	0.492	15121	15109
1	NaN	NA	NA	NA	NA	912	912

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	0	15121	15116
1	NaN	NA	NA	NA	NA	912	912

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1	1	TRUE	1	NA	15121	15120
1	NaN	NA	NA	NA	NA	912	912

Table 32: Número de Mudanças do tipo de DCEI

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.086	0	0	3	0.294	15121	10608
1	0.099	0	0	2	0.325	912	548

Table 33: Número de atendimentos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.242	1	2	51	2.035	15121	0
1	4.617	2	3	32	3.601	912	0

Table 34: Número da Admissão T0 (admissão índice)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.406	1	1	32	1.038	15121	0
1	2.059	1	1	17	2.091	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.752	0	0	50	1.546	15121	0
1	2.534	0	2	25	2.710	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.516	-1	0	38	1.171	15121	0
1	1.086	0	0	16	2.097	912	0

Table 37: Ano da admissão T0

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2010.607	1999	2010	2021	5.804	15121	17
1	2010.281	1999	2010	2021	5.346	912	3

Table 38: Readmissão em até 30 dias

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	0	0.000	15121	0
1	0.666	0	1	1	0.472	912	0

Table 39: Readmissão entre 31 a 60 dias

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15121	0
1	1	1	1	1	0	912	0

Table 40: Readmissão entre 61 a 180 dias

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.039	0	0	1	0.193	15121	0
1	1.000	1	1	1	0.000	912	0

Table 41: Readmissão em até 1 ano

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.073	0	0	1	0.261	15121	0
1	1.000	1	1	1	0.000	912	0

Table 42: Tempo de seguimento total (anos)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	5.868	0	4.4	22.6	5.266	15121	0
1	4.419	0	2.8	22.0	4.743	912	0

Table 43: Óbito hospitalar (intraoperatório ou admissao T0)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.017	0	0	1	0.13	15121	0
1	0.000	0	0	0	0.00	912	0

Table 44: Óbito durante algum episódio de readmissão hospitalar

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.069	0	0	1	0.253	15121	0
1	0.287	0	0	1	0.453	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	1	0.044	15121	262
1	0.046	0	0	1	0.210	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.010	0	0	1	0.097	15121	291
1	0.134	0	0	1	0.341	912	42

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	1	0.102	15121	433
1	0.042	0	0	1	0.202	912	159

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.015	0	0	1	0.12	15121	588
1	0.033	0	0	1	0.18	912	191

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.010	0	0	1	0.101	15121	801
1	0.016	0	0	1	0.125	912	215

Table 50: Óbito (status final)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.148	0	0	1	0.355	15121	0
1	0.339	0	0	1	0.474	912	0

Table 51: Tempo de sobrevida (anos)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.867	0	2.40	20.1	4.148	15121	13382
1	1.768	0	0.35	17.3	2.883	912	628

Table 52: Diárias no serviço de Emergência na admissão T0

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.191	0	0	27	1.040	15121	0
1	0.383	0	0	28	1.754	912	0

Table 53: Anticoagulantes orais

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.221	0	0	98	2.150	15121	0
1	0.528	0	0	32	2.481	912	0

Table 54: Antiarrítmicos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.996	0	0	575	16.764	15121	0
1	9.368	0	0	844	40.354	912	0

Table 55: Antihipertensivo

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.372	0	0	349	4.787	15121	0
1	0.817	0	0	160	7.108	912	0

Table 56: Betabloqueador

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.817	0	0	388	7.007	15121	0
1	1.929	0	0	182	10.335	912	0

Table 57: IECA/BRA

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	6.866	0	0	773	19.839	15121	0
1	11.966	0	0	240	27.264	912	0

Table 58: DVA

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	5.627	0	0	1917	40.802	15121	0
1	14.044	0	0	1044	64.373	912	0

Table 59: Digoxina

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.169	0	0	50	1.366	15121	0
1	0.562	0	0	65	3.571	912	0

Table 60: Estatinas

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.927	0	0	421	14.621	15121	0
1	8.133	0	0	413	24.652	912	0

Table 61: Diuretico

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.501	0	0	2966	58.844	15121	0
1	23.953	0	0	1290	105.388	912	0

Table 62: Vasodilator

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	7.297	0	0	3820.5	52.005	15121	0
1	23.013	0	0	2408.0	114.465	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.422	0	0	426	14.473	15121	0
1	8.223	0	0	453	28.146	912	0

Table 64: Antagonista da Aldosterona (espironolactona)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.555	0	0	255	7.032	15121	0
1	4.349	0	0	130	13.328	912	0

Table 65: Bloqueador do canal de calcio

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.423	0	0	509	8.336	15121	0
1	3.113	0	0	376	21.862	912	0

Table 66: Trombolitico

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	3	0.043	15121	0
1	0.000	0	0	0	0.000	912	0

Table 67: Antiplaquetario VO

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.249	0	0	111	2.921	15121	0
1	0.504	0	0	141	5.801	912	0

Table 68: Antiplaquetario EV

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	8	0.156	15121	0
1	0.018	0	0	3	0.187	912	0

Table 69: Insulina

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.078	0	0	16	0.441	15121	0
1	0.132	0	0	6	0.530	912	0

Table 70: Hipoglicemiante

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.266	0	0	79	2.331	15121	0
1	0.541	0	0	90	4.915	912	0

Table 71: Hormonio tireoidiano

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.174	0	0	281.5	3.233	15121	0
1	0.427	0	0	126.0	5.330	912	0

Table 72: Broncodilator

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.103	0	0	80	1.578	15121	0
1	0.148	0	0	34	1.373	912	0

Table 73: Anticonvulsivante

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.699	0	0	482	9.367	15121	0
1	3.388	0	0	390	25.746	912	0

Table 74: Psicofármacos (Ansiolítico/ antidepresivo/ antipsicótico)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.947	0	0	573	12.418	15121	0
1	7.635	0	0	251	22.917	912	0

Table 75: Antibióticos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	11.425	0	4	1812	56.510	15121	0
1	20.173	0	4	751	61.641	912	0

Table 76: Antifúngicos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.328	0	0	122	3.756	15121	0
1	0.862	0	0	99	5.821	912	0

Table 77: Antiviral

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.078	0	0	131	2.283	15121	0
1	0.649	0	0	103	6.138	912	0

Table 78: Antiretroviral

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	32	0.402	15121	0
1	0.004	0	0	4	0.132	912	0

Table 79: Quantidade de classes medicamentosas utilizadas

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.314	0	3	17	3.098	15121	0
1	4.510	0	5	16	3.920	912	0

Table 80: Ventilação não invasiva

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.042	0	0	114	1.451	15121	0
1	0.000	0	0	0	0.000	912	0

Table 81: Instalação de CEC

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.01	0	0	2	0.102	15121	0
1	0.03	0	0	1	0.170	912	0

Table 82: Cirurgia Cardiovascular

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.048	0	0	9	0.348	15121	0
1	0.062	0	0	6	0.426	912	0

Table 83: Transplante cardíaco

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	1	0.033	15121	0
1	0.015	0	0	1	0.123	912	0

Table 84: Cirurgia Toracica

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	9	0.094	15121	0
1	0.009	0	0	2	0.124	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.093	0	0	22	0.520	15121	0
1	0.193	0	0	9	0.764	912	0

Table 86: Traqueostomia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	8	0.084	15121	0
1	0.001	0	0	1	0.033	912	0

Table 87: Intervenção coronária percutânea

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	4	0.115	15121	0
1	0.025	0	0	4	0.244	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	3	0.105	15121	0
1	0.009	0	0	2	0.114	912	0

Table 89: Stent

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	1	0.008	15121	0
1	0	0	0	0	0.000	912	0

Table 90: Angioplastia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.037	15121	0
1	0.003	0	0	1	0.057	912	0

Table 91: Cateterismo

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.100	0	0	5	0.364	15121	0
1	0.201	0	0	7	0.545	912	0

Table 92: Eletrofisiologia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.065	0	0	11	0.428	15121	0
1	0.128	0	0	6	0.576	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.044	0	0	152	1.913	15121	0
1	1.271	0	0	535	19.897	912	0

Table 94: Cateter venoso central

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.032	0	0	13	0.257	15121	0
1	0.084	0	0	4	0.370	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	5	0.107	15121	0
1	0.005	0	0	4	0.136	912	0

Table 96: Quantidade de procedimentos invasivos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.419	0	0	159	2.411	15121	0
1	2.037	0	0	554	20.817	912	0

Table 97: Cardioversão/ Desfibrilação (sessão)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	5	0.110	15121	0
1	0.014	0	0	3	0.158	912	0

Table 98: Transfusão de hemoderivados

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.041	0	0	61	0.896	15121	0
1	0.088	0	0	18	0.904	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.333	0	0	199	3.130	15121	0
1	0.694	0	0	67	4.385	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.733	0	0	420	13.462	15121	0
1	6.299	0	0	318	22.681	912	0

Table 101: ECG

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.308	0	2	141	5.844	15121	0
1	5.876	0	3	140	9.985	912	0

Table 102: Holter

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.085	0	0	5	0.323	15121	0
1	0.155	0	0	3	0.407	912	0

Table 103: Teste de esforço

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	3	0.094	15121	0
1	0.016	0	0	2	0.136	912	0

Table 104: Espirometria / Ergoespirometria

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	2	0.060	15121	0
1	0.009	0	0	1	0.093	912	0

Table 105: Tilt Test

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.044	15121	0
1	0.005	0	0	1	0.074	912	0

Table 106: Polissonografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.038	15121	0
1	0.003	0	0	2	0.074	912	0

Table 107: Quantidade de exames por métodos gráficos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.407	0	2	143	5.969	15121	0
1	6.065	0	3	140	10.110	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	53.856	0	7	3608	178.185	15121	0
1	124.667	0	17	3238	310.370	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.293	0	0	48	1.417	15121	0
1	0.616	0	0	19	1.923	912	0

Table 110: Quantidade de exames de análises clínicas

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	54.149	0	7.0	3645	179.302	15121	0
1	125.283	0	17.5	3253	312.005	912	0

Table 111: Citologias

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	8	0.133	15121	0
1	0.020	0	0	4	0.203	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	8	0.178	15121	0
1	0.109	0	0	10	0.753	912	0

Table 113: Quantidade de exames histopatológicos

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.016	0	0	8	0.224	15121	0
1	0.128	0	0	10	0.814	912	0

Table 114: Angio RM

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	4	0.074	15121	0
1	0.009	0	0	2	0.114	912	0

Table 115: Angio TC

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.030	0	0	9	0.232	15121	0
1	0.042	0	0	2	0.216	912	0

Table 116: Angiografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	3	0.046	15121	0
1	0.002	0	0	1	0.047	912	0

Table 117: Aortografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.047	15121	0
1	0.002	0	0	1	0.047	912	0

Table 118: Arteriografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	1	0.020	15121	0
1	0.003	0	0	2	0.074	912	0

Table 119: Cavografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	1	0.079	15121	0
1	0.007	0	0	1	0.081	912	0

Table 120: Cintilografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.052	0	0	5	0.316	15121	0
1	0.116	0	0	4	0.459	912	0

Table 121: Ecocardiograma

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.453	0	0	24	1.131	15121	0
1	0.973	0	0	24	2.323	912	0

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

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.014	0	0	6	0.159	15121	0
1	0.056	0	0	4	0.321	912	0

Table 123: Flebografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.029	0	0	5	0.259	15121	0
1	0.045	0	0	5	0.346	912	0

Table 124: PET-CT

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	3	0.070	15121	0
1	0.010	0	0	2	0.109	912	0

Table 125: Ultrassom

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.152	0	0	28	0.800	15121	0
1	0.423	0	0	12	1.347	912	0

Table 126: Tomografia

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.140	0	0	15	0.651	15121	0
1	0.266	0	0	10	0.865	912	0

Table 127: Radiografias

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.676	0	1	261	7.831	15121	0
1	5.253	0	2	184	13.104	912	0

Table 128: Ressonancia magnetica

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.057	0	0	6	0.273	15121	0
1	0.126	0	0	3	0.390	912	0

Table 129: Quantidade de exames diagnóstico por imagem

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.620	0	1	281	9.633	15121	0
1	7.333	0	3	200	16.184	912	0

Table 130: Dieta enteral (frasco)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.047	0	0	195	2.280	15121	0
1	0.146	0	0	111	3.734	912	0

Table 131: Dieta parenteral (frasco)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	14	0.13	15121	0
1	0.000	0	0	0	0.00	912	0

Table 132: Bomba de infusão contínua (horas)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.808	0	0	1527	20.866	15121	0
1	2.486	0	0	743	31.608	912	0

Table 133: Marca-passo temporário (por hora)

readmission_60d	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.134	0	0	180	2.898	15121	0
1	0.191	0	0	66	3.037	912	0

Categorical variables

```
paste_matrix <- function(...,sep = " ",collapse = NULL){
  n <- max(sapply(list(...),nrow))
  p <- max(sapply(list(...),ncol))

  matrix(paste(...,sep = sep,collapse = collapse),n,p)
}
```

```
percent <- function(x) paste0("(", lapply(x, as.character), "%)")
```

```
addpercentage <- function(df, horizontal = FALSE){
  if (horizontal){
    x <- df %>%
      prop.table(margin = 1) %>%
      addmargins(FUN = list(Total = sum), quiet = TRUE) %>%
      round(2) * 100

    x[nrow(x),] <- " "
    x[,-(nrow(x)),] <- lapply(x[,-(nrow(x))], ], percent)
  } else {
    x <- df %>%
      prop.table(margin = 2) %>%
      addmargins(FUN = list(Total = sum), quiet = TRUE) %>%
      round(2) * 100

    x[, ncol(x)] <- " "
    x[, -(ncol(x))]] <- lapply(x[, -(ncol(x))], percent)
  }

  y <- matrix(x, nrow = nrow(df) + 1)

  df <- df %>%
    addmargins(FUN = list(Total = sum), quiet = TRUE)

  df_final <- paste_matrix(df, y)
  rownames(df_final) <- rownames(df)
  colnames(df_final) <- colnames(df)
  return(df_final)
}
```

```
transpose_columns <- c()
```

```
for (column in columns_list$categorical_columns){
  if (length(unique(df[[column]])) > 5) next

  variable_name <- df_names %>%
    filter(variable.name == column) %>%
    .$field.label

  abbreviated_name <- df_names %>%
    filter(variable.name == column) %>%
    .$field.label
}
```

```

caption <- sprintf('Contingency table between %s and %s',
                  str_replace(outcome_column, "_", " "),
                  variable_name)

if (column %in% transpose_columns){

  temp_table <- table(df[[column]],
                    df[[outcome_column]],
                    useNA = "ifany") %>%
    addpercentage(horizontal = TRUE)

  has_na <- df[[column]] %>% is.na() %>% sum > 0

  if (has_na){
    rownames(temp_table)[nrow(temp_table) - 1] <- "NA"
  }

  t <- temp_table %>%
    as.data.frame %>%
    rownames_to_column(var=abbreviated_name) %>%
    kbl(aligned = "c", booktabs = T, digits = 2, format = 'latex',
        caption = caption) %>%
    row_spec(length(unique(df %>% .[[column]] %>% replace_na("NA"))),
             hline_after = T) %>%
    collapse_rows(1, latex_hline = "none") %>%
    column_spec(4, border_right = T) %>%
    add_header_above(c(setNames(1, ' '),
                          setNames(length(unique(df[[outcome_column]])),
                                   outcome_column))) %>%
    kable_styling(latex_options = c("HOLD_position", "repeat_header"))

} else {

  temp_table <- table(df[[outcome_column]],
                    df[[column]],
                    useNA = "ifany") %>%
    addpercentage

  has_na <- df[[column]] %>% is.na() %>% sum > 0

  if (has_na){
    colnames(temp_table)[ncol(temp_table) - 1] <- "NA"
  }

  t <- temp_table %>%
    as.data.frame %>%
    rownames_to_column(var=outcome_column) %>%
    kbl(aligned = "c", booktabs = T, digits = 2, format = 'latex',
        caption = caption, label = i) %>%
    row_spec(2, hline_after = T) %>%
    column_spec(length(unique(df %>% .[[column]] %>% replace_na("NA"))) + 1,
                border_right = T) %>%
    collapse_rows(1, latex_hline = "none") %>%
    add_header_above(c(' ' = 1,
                      setNames(length(unique(df[[column]])),
                               abbreviated_name))) %>%
    kable_styling(latex_options = c("HOLD_position", "repeat_header"))

}

print(t)
i <- i + 1

```

Table 134: Contingency table between readmission 60d and Sexo

readmission_60d	Sexo		Total
	0	1	
0	7134 (94%)	7987 (94%)	15121
1	432 (6%)	480 (6%)	912
Total	7566 (100%)	8467 (100%)	16033

Table 135: Contingency table between readmission 60d and Doença cardíaca

readmission_60d	Doença cardíaca				Total
	0	1	2	NA	
0	8801 (95%)	1083 (92%)	3310 (94%)	1927 (95%)	15121
1	485 (5%)	90 (8%)	225 (6%)	112 (5%)	912
Total	9286 (100%)	1173 (100%)	3535 (100%)	2039 (100%)	16033

Table 136: Contingency table between readmission 60d and Hipertensão arterial

readmission_60d	Hipertensão arterial		Total
	0	1	
0	11462 (94%)	3659 (94%)	15121
1	682 (6%)	230 (6%)	912
Total	12144 (100%)	3889 (100%)	16033

Table 137: Contingency table between readmission 60d and Infarto do miocárdio prévio / Doença arterial coronariana

readmission_60d	Infarto do miocárdio prévio / Doença arterial coronariana		Total
	0	1	
0	13759 (95%)	1362 (92%)	15121
1	793 (5%)	119 (8%)	912
Total	14552 (100%)	1481 (100%)	16033

Table 138: Contingency table between readmission 60d and Insuficiência cardíaca

readmission_60d	Insuficiência cardíaca		Total
	0	1	
0	9742 (95%)	5379 (92%)	15121
1	465 (5%)	447 (8%)	912
Total	10207 (100%)	5826 (100%)	16033

Table 139: Contingency table between readmission 60d and Fibrilação / flutter atrial

readmission_60d	Fibrilação / flutter atrial		Total
	0	1	
0	12874 (95%)	2247 (93%)	15121
1	741 (5%)	171 (7%)	912
Total	13615 (100%)	2418 (100%)	16033

Table 140: Contingency table between readmission 60d and Parada cardíaca prévia/ Taquicardia ventricular instável

readmission_60d	Parada cardíaca prévia/ Taquicardia ventricular instável		Total
	0	1	
0	13333 (94%)	1788 (93%)	15121
1	777 (6%)	135 (7%)	912
Total	14110 (100%)	1923 (100%)	16033

Table 141: Contingency table between readmission 60d and Transplante cardíaco prévio

readmission_60d	Transplante cardíaco prévio		Total
	0	1	
0	15091 (94%)	30 (70%)	15121
1	899 (6%)	13 (30%)	912
Total	15990 (100%)	43 (100%)	16033

Table 142: Contingency table between readmission 60d and Valvopatias/ Prótese valvares

readmission_60d	Valvopatias/ Prótese valvares		Total
	0	1	
0	14124 (94%)	997 (93%)	15121
1	832 (6%)	80 (7%)	912
Total	14956 (100%)	1077 (100%)	16033

Table 143: Contingency table between readmission 60d and Endocardite prévia

readmission_60d	Endocardite prévia		Total
	0	1	
0	14995 (94%)	126 (91%)	15121
1	900 (6%)	12 (9%)	912
Total	15895 (100%)	138 (100%)	16033

Table 144: Contingency table between readmission 60d and Diabetes mellitus

readmission_60d	Diabetes mellitus		Total
	0	1	
0	13310 (94%)	1811 (93%)	15121
1	776 (6%)	136 (7%)	912
Total	14086 (100%)	1947 (100%)	16033

Table 145: Contingency table between readmission 60d and Insuficiência renal crônica

readmission_60d	Insuficiência renal crônica		Total
	0	1	
0	14514 (94%)	607 (93%)	15121
1	865 (6%)	47 (7%)	912
Total	15379 (100%)	654 (100%)	16033

Table 146: Contingency table between readmission 60d and Hemodiálise

readmission_60d	Hemodiálise		Total
	0	1	
0	15103 (94%)	18 (82%)	15121
1	908 (6%)	4 (18%)	912
Total	16011 (100%)	22 (100%)	16033

Table 147: Contingency table between readmission 60d and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

readmission_60d	Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios		Total
	0	1	
0	14647 (94%)	474 (93%)	15121
1	878 (6%)	34 (7%)	912
Total	15525 (100%)	508 (100%)	16033

Table 148: Contingency table between readmission 60d and Doença pulmonar obstrutiva crônica

readmission_60d	Doença pulmonar obstrutiva crônica		Total
	0	1	
0	14917 (94%)	204 (93%)	15121
1	897 (6%)	15 (7%)	912
Total	15814 (100%)	219 (100%)	16033

Table 149: Contingency table between readmission 60d and Neoplasia em tratamento ou tratada recentemente (12 meses)

readmission_60d	Neoplasia em tratamento ou tratada recentemente (12 meses)		Total
	0	1	
0	15014 (94%)	107 (92%)	15121
1	903 (6%)	9 (8%)	912
Total	15917 (100%)	116 (100%)	16033

Table 150: Contingency table between readmission 60d and Tipo de Procedimento 1

readmission_60d	Tipo de Procedimento 1		Total
	1	2	
0	10378 (93%)	4743 (97%)	15121
1	751 (7%)	161 (3%)	912
Total	11129 (100%)	4904 (100%)	16033

Table 151: Contingency table between readmission 60d and Tipo de Reoperação 1

readmission_60d	Tipo de Reoperação 1				Total
	1	2	3	NA	
0	3825 (97%)	886 (94%)	32 (94%)	10378 (93%)	15121
1	104 (3%)	55 (6%)	2 (6%)	751 (7%)	912
Total	3929 (100%)	941 (100%)	34 (100%)	11129 (100%)	16033

Table 152: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 1

readmission_60d	Tipo de Dispositivo ao final do procedimento 1				Total
	1	2	3	4	
0	11885 (95%)	1634 (91%)	1188 (92%)	414 (90%)	15121
1	595 (5%)	161 (9%)	110 (8%)	46 (10%)	912
Total	12480 (100%)	1795 (100%)	1298 (100%)	460 (100%)	16033

Table 153: Contingency table between readmission 60d and Óbito intraoperatório 1

readmission_60d	Óbito intraoperatório 1		Total
	0	1	
0	15114 (94%)	7 (100%)	15121
1	912 (6%)	0 (0%)	912
Total	16026 (100%)	7 (100%)	16033

Table 154: Contingency table between readmission 60d and Tipo de Reoperação 2

readmission_60d	Tipo de Reoperação 2				Total
	1	2	3	NA	
0	3174 (97%)	1259 (84%)	76 (63%)	10612 (95%)	15121
1	88 (3%)	231 (16%)	45 (37%)	548 (5%)	912
Total	3262 (100%)	1490 (100%)	121 (100%)	11160 (100%)	16033

Table 155: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 2

readmission_60d	Tipo de Dispositivo ao final do procedimento 2					Total
	1	2	3	4	NA	
0	3390 (93%)	585 (91%)	354 (91%)	181 (89%)	10611 (95%)	15121
1	248 (7%)	59 (9%)	34 (9%)	22 (11%)	549 (5%)	912
Total	3638 (100%)	644 (100%)	388 (100%)	203 (100%)	11160 (100%)	16033

Table 156: Contingency table between readmission 60d and Óbito intraoperatório 2

readmission_60d	Óbito intraoperatório 2		Total
	0	NA	
0	4515 (93%)	10606 (95%)	15121
1	365 (7%)	547 (5%)	912
Total	4880 (100%)	11153 (100%)	16033

Table 157: Contingency table between readmission 60d and Tipo de Reoperação 3

readmission_60d	Tipo de Reoperação 3				Total
	1	2	3	NA	
0	669 (93%)	507 (88%)	52 (84%)	13893 (95%)	15121
1	54 (7%)	71 (12%)	10 (16%)	777 (5%)	912
Total	723 (100%)	578 (100%)	62 (100%)	14670 (100%)	16033

Table 158: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 3

readmission_60d	Tipo de Dispositivo ao final do procedimento 3					Total
	1	2	3	4	NA	
0	874 (90%)	220 (87%)	147 (92%)	88 (89%)	13792 (95%)	15121
1	94 (10%)	32 (13%)	13 (8%)	11 (11%)	762 (5%)	912
Total	968 (100%)	252 (100%)	160 (100%)	99 (100%)	14554 (100%)	16033

Table 159: Contingency table between readmission 60d and Óbito intraoperatório 3

readmission_60d	Óbito intraoperatório 3			Total
	0	1	NA	
0	1325 (90%)	4 (100%)	13792 (95%)	15121
1	151 (10%)	0 (0%)	761 (5%)	912
Total	1476 (100%)	4 (100%)	14553 (100%)	16033

Table 160: Contingency table between readmission 60d and Tipo de Reoperação 4

readmission_60d	Tipo de Reoperação 4				Total
	1	2	3	NA	
0	162 (85%)	221 (88%)	31 (94%)	14707 (95%)	15121
1	29 (15%)	31 (12%)	2 (6%)	850 (5%)	912
Total	191 (100%)	252 (100%)	33 (100%)	15557 (100%)	16033

Table 161: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 4

readmission_60d	Tipo de Dispositivo ao final do procedimento 4					Total
	1	2	3	4	NA	
0	247 (86%)	97 (88%)	43 (96%)	36 (86%)	14698 (95%)	15121
1	41 (14%)	13 (12%)	2 (4%)	6 (14%)	850 (5%)	912
Total	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15548 (100%)	16033

Table 162: Contingency table between readmission 60d and Óbito intraoperatório 4

readmission_60d	Óbito intraoperatório 4		Total
	0	NA	
0	423 (87%)	14698 (95%)	15121
1	62 (13%)	850 (5%)	912
Total	485 (100%)	15548 (100%)	16033

Table 163: Contingency table between readmission 60d and Tipo de Reoperação 5

readmission_60d	Tipo de Reoperação 5				Total
	1	2	3	NA	
0	63 (89%)	97 (92%)	12 (86%)	14949 (94%)	15121
1	8 (11%)	9 (8%)	2 (14%)	893 (6%)	912
Total	71 (100%)	106 (100%)	14 (100%)	15842 (100%)	16033

Table 164: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 5

readmission_60d	Tipo de Dispositivo ao final do procedimento 5					Total
	1	2	3	4	NA	
0	88 (88%)	50 (89%)	21 (95%)	13 (100%)	14949 (94%)	15121
1	12 (12%)	6 (11%)	1 (5%)	0 (0%)	893 (6%)	912
Total	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15842 (100%)	16033

Table 165: Contingency table between readmission 60d and Óbito intraoperatório 5

readmission_60d	Óbito intraoperatório 5		Total
	0	NA	
0	173 (90%)	14948 (94%)	15121
1	19 (10%)	893 (6%)	912
Total	192 (100%)	15841 (100%)	16033

Table 166: Contingency table between readmission 60d and Tipo de Reoperação 6

readmission_60d	Tipo de Reoperação 6				Total
	1	2	3	NA	
0	23 (88%)	42 (89%)	4 (67%)	15052 (94%)	15121
1	3 (12%)	5 (11%)	2 (33%)	902 (6%)	912
Total	26 (100%)	47 (100%)	6 (100%)	15954 (100%)	16033

Table 167: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 6

readmission_60d	Tipo de Dispositivo ao final do procedimento 6					Total
	1	2	3	4	NA	
0	35 (88%)	21 (84%)	7 (88%)	9 (100%)	15049 (94%)	15121
1	5 (12%)	4 (16%)	1 (12%)	0 (0%)	902 (6%)	912
Total	40 (100%)	25 (100%)	8 (100%)	9 (100%)	15951 (100%)	16033

Table 168: Contingency table between readmission 60d and Óbito intraoperatório 6

readmission_60d	Óbito intraoperatório 6		Total
	0	NA	
0	72 (88%)	15049 (94%)	15121
1	10 (12%)	902 (6%)	912
Total	82 (100%)	15951 (100%)	16033

Table 169: Contingency table between readmission 60d and Tipo de Reoperação 7

readmission_60d	Tipo de Reoperação 7				Total
	1	2	3	NA	
0	10 (100%)	16 (89%)	2 (50%)	15093 (94%)	15121
1	0 (0%)	2 (11%)	2 (50%)	908 (6%)	912
Total	10 (100%)	18 (100%)	4 (100%)	16001 (100%)	16033

Table 170: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 7

readmission_60d	Tipo de Dispositivo ao final do procedimento 7					Total
	1	2	3	4	NA	
0	12 (92%)	11 (85%)	1 (100%)	3 (75%)	15094 (94%)	15121
1	1 (8%)	2 (15%)	0 (0%)	1 (25%)	908 (6%)	912
Total	13 (100%)	13 (100%)	1 (100%)	4 (100%)	16002 (100%)	16033

Table 171: Contingency table between readmission 60d and Óbito intraoperatório 7

readmission_60d	Óbito intraoperatório 7		Total
	0	NA	
0	28 (88%)	15093 (94%)	15121
1	4 (12%)	908 (6%)	912
Total	32 (100%)	16001 (100%)	16033

Table 172: Contingency table between readmission 60d and Tipo de Reoperação 8

readmission_60d	Tipo de Reoperação 8		Total
	TRUE	NA	
0	12 (100%)	15109 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	12 (100%)	16021 (100%)	16033

Table 173: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 8

readmission_60d	Tipo de Dispositivo ao final do procedimento 8		Total
	TRUE	NA	
0	12 (100%)	15109 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	12 (100%)	16021 (100%)	16033

Table 174: Contingency table between readmission 60d and Óbito intraoperatório 8

readmission_60d	Óbito intraoperatório 8		Total
	FALSE	NA	
0	12 (100%)	15109 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	12 (100%)	16021 (100%)	16033

Table 175: Contingency table between readmission 60d and Tipo de Reoperação 9

readmission_60d	Tipo de Reoperação 9		Total
	TRUE	NA	
0	5 (100%)	15116 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	5 (100%)	16028 (100%)	16033

Table 176: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 9

readmission_60d	Tipo de Dispositivo ao final do procedimento 9		Total
	TRUE	NA	
0	5 (100%)	15116 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	5 (100%)	16028 (100%)	16033

Table 177: Contingency table between readmission 60d and Óbito intraoperatório 9

readmission_60d	Óbito intraoperatório 9		Total
	FALSE	NA	
0	5 (100%)	15116 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	5 (100%)	16028 (100%)	16033

Table 178: Contingency table between readmission 60d and Tipo de Reoperação 10

readmission_60d	Tipo de Reoperação 10		Total
	TRUE	NA	
0	1 (100%)	15120 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	1 (100%)	16032 (100%)	16033

Table 179: Contingency table between readmission 60d and Tipo de Dispositivo ao final do procedimento 10

readmission_60d	Tipo de Dispositivo ao final do procedimento 10		Total
	TRUE	NA	
0	1 (100%)	15120 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	1 (100%)	16032 (100%)	16033

Table 180: Contingency table between readmission 60d and Óbito intraoperatório 10

readmission_60d	Óbito intraoperatório 10		Total
	FALSE	NA	
0	1 (100%)	15120 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	1 (100%)	16032 (100%)	16033

Table 181: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2			Total
	0	1	NA	
0	4247 (92%)	263 (94%)	10611 (95%)	15121
1	346 (8%)	17 (6%)	549 (5%)	912
Total	4593 (100%)	280 (100%)	11160 (100%)	16033

Table 182: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3			Total
	0	1	NA	
0	1248 (90%)	81 (86%)	13792 (95%)	15121
1	137 (10%)	13 (14%)	762 (5%)	912
Total	1385 (100%)	94 (100%)	14554 (100%)	16033

Table 183: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4			Total
	0	1	NA	
0	400 (88%)	23 (82%)	14698 (95%)	15121
1	57 (12%)	5 (18%)	850 (5%)	912
Total	457 (100%)	28 (100%)	15548 (100%)	16033

Table 184: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 4 e Procedimento 5			Total
	0	1	NA	
0	163 (90%)	9 (100%)	14949 (94%)	15121
1	19 (10%)	0 (0%)	893 (6%)	912
Total	182 (100%)	9 (100%)	15842 (100%)	16033

Table 185: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 5 e Procedimento 6			Total
	0	1	NA	
0	65 (87%)	7 (100%)	15049 (94%)	15121
1	10 (13%)	0 (0%)	902 (6%)	912
Total	75 (100%)	7 (100%)	15951 (100%)	16033

Table 186: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 6 e Procedimento 7			Total
	0	1	NA	
0	25 (89%)	2 (67%)	15094 (94%)	15121
1	3 (11%)	1 (33%)	908 (6%)	912
Total	28 (100%)	3 (100%)	16002 (100%)	16033

Table 187: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 7 e Procedimento 8			Total
	FALSE	TRUE	NA	
0	11 (100%)	1 (100%)	15109 (94%)	15121
1	0 (0%)	0 (0%)	912 (6%)	912
Total	11 (100%)	1 (100%)	16021 (100%)	16033

Table 188: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 8 e Procedimento 9		Total
	FALSE	NA	
0	5 (100%)	15116 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	5 (100%)	16028 (100%)	16033

Table 189: Contingency table between readmission 60d and Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10

readmission_60d	Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10		Total
	FALSE	NA	
0	1 (100%)	15120 (94%)	15121
1	0 (0%)	912 (6%)	912
Total	1 (100%)	16032 (100%)	16033

Table 190: Contingency table between readmission 60d and Diálise durante os episódios de hospitalização

readmission_60d	Diálise durante os episódios de hospitalização		Total
	0	1	
0	15068 (94%)	53 (84%)	15121
1	902 (6%)	10 (16%)	912
Total	15970 (100%)	63 (100%)	16033

Table 191: Contingency table between readmission 60d and UTI durante os episódios de hospitalização

readmission_60d	UTI durante os episódios de hospitalização		Total
	0	1	
0	12047 (95%)	3074 (90%)	15121
1	574 (5%)	338 (10%)	912
Total	12621 (100%)	3412 (100%)	16033

Table 192: Contingency table between readmission 60d and Admissão em até 180 dias antes da T0

readmission_60d	Admissão em até 180 dias antes da T0		Total
	0	1	
0	14144 (95%)	977 (87%)	15121
1	772 (5%)	140 (13%)	912
Total	14916 (100%)	1117 (100%)	16033

Table 193: Contingency table between readmission 60d and Readmissões pós-T0 com diálise

readmission_60d	Readmissões pós-T0 com diálise				Total
	0	1	2	3	
0	15101 (94%)	18 (95%)	2 (100%)	0 (0%)	15121
1	910 (6%)	1 (5%)	0 (0%)	1 (100%)	912
Total	16011 (100%)	19 (100%)	2 (100%)	1 (100%)	16033

Table 194: Contingency table between readmission 60d and Desfecho principal da admissão T0

readmission_60d	Desfecho principal da admissão T0		Total
	0	1	
0	14863 (94%)	258 (100%)	15121
1	912 (6%)	0 (0%)	912
Total	15775 (100%)	258 (100%)	16033

Table 195: Contingency table between readmission 60d and Desfecho final do estudo

readmission_60d	Desfecho final do estudo			Total
	1	2	3	
0	2490 (89%)	7409 (96%)	5222 (95%)	15121
1	309 (11%)	328 (4%)	275 (5%)	912
Total	2799 (100%)	7737 (100%)	5497 (100%)	16033

Table 196: Contingency table between readmission 60d and Óbito intraoperatório

readmission_60d	Óbito intraoperatório		Total
	0	1	
0	15110 (94%)	11 (100%)	15121
1	912 (6%)	0 (0%)	912
Total	16022 (100%)	11 (100%)	16033

Table 197: Contingency table between readmission 60d and Ventilação mecânica / IOT

readmission_60d	Ventilação mecânica / IOT		Total
	0	1	
0	12375 (95%)	2746 (91%)	15121
1	653 (5%)	259 (9%)	912
Total	13028 (100%)	3005 (100%)	16033