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$numerical_columns){
  df %>%
    group_by_at(vars(one_of(outcome_column))) %>%
    summarise('Mean' = mean(!!sym(column), na.rm = T),
              'Min' = min(!!sym(column), na.rm = T),
              'Median' = medianWithoutNA(!!sym(column)),
              'Max' = max(!!sym(column), na.rm = T),
              'Standard Deviation' = sd(!!sym(column), na.rm = T),
              'N' = n(),
              'Missing' = sum(is.na(!!sym(column)))) %>%
    ungroup %>%
    mutate(Min = ifelse(is.infinite(Min), NA, Min),
           Max = ifelse(is.infinite(Max), NA, Max)) %>%
    kbl(align = "l", booktabs = T, digits = 3, format = 'latex', label = i,
        caption = df_names %>% filter(variable.name == column) %>% .$field.label) %>%
    column_spec(1, bold = T, width = "8em") %>%
    row_spec(c(1) - 1, extra_latex_after = "\\rowcolor{gray!6}") %>%
    collapse_rows(1, latex_hline = "none") %>%
    kable_styling(latex_options = c("HOLD_position", "repeat_header")) %>%
    print

  i <- i + 1
}
```

Table 1: Idade no momento do primeiro procedimento

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.401	0	68.9	110.6	17.993	15269	0
1	68.323	0	71.4	98.9	17.218	755	0

Table 2: Número de comorbidades

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.228	0	1	8	1.328	15269	0
1	1.928	0	2	7	1.704	755	0

Table 3: Ano do procedimento 1

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2010.560	1999	2010	2021	5.799	15269	0
1	2011.254	2000	2011	2021	5.291	755	0

Table 4: Idade no Procedimento 1

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.401	0	68.9	110.6	17.993	15269	0
1	68.323	0	71.4	98.9	17.218	755	0

Table 5: Ano do procedimento 2

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2013.116	1999	2013	2022	4.675	15269	10443
1	2009.945	2001	2008	2021	5.324	755	700

Table 6: Idade no Procedimento 2

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.163	0.0	69.20	108.7	19.249	15269	10443
1	61.568	1.8	65.85	93.1	20.754	755	699

Table 7: Ano do procedimento 3

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.340	1999	2015.0	2022	4.771	15269	13805
1	2012.062	2003	2013.5	2021	5.949	755	739

Table 8: Idade no Procedimento 3

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	61.969	0.4	65.90	101.1	20.819	15269	13805
1	68.081	43.7	70.85	88.2	13.089	755	739

Table 9: Ano do procedimento 4

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.457	2002	2015	2022	4.811	15269	14785
1	2016.000	2016	2016	2016	NA	755	754

Table 10: Idade no Procedimento 4

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	59.582	1.9	63.7	97.7	21.923	15269	14785
1	80.400	80.4	80.4	80.4	NA	755	754

Table 11: Ano do procedimento 5

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.234	2003	2014	2022	4.19	15269	15077
1	NaN	NA	NA	NA	NA	755	755

Table 12: Idade no Procedimento 5

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	57.845	3.2	62.75	99.7	22.035	15269	15077
1	NaN	NA	NA	NA	NA	755	755

Table 13: Ano do procedimento 6

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.728	2003	2015	2021	4.547	15269	15188
1	NaN	NA	NA	NA	NA	755	755

Table 14: Idade no Procedimento 6

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	55.865	6.6	58.8	101.6	22.394	15269	15188
1	NaN	NA	NA	NA	NA	755	755

Table 15: Ano do procedimento 7

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2015.656	2007	2016.5	2022	4.285	15269	15237
1	NaN	NA	NA	NA	NA	755	755

Table 16: Idade no Procedimento 7

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	51.231	8.8	57.1	81.8	20.858	15269	15237
1	NaN	NA	NA	NA	NA	755	755

Table 17: Ano do procedimento 8

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.917	2008	2015.5	2020	3.942	15269	15257
1	NaN	NA	NA	NA	NA	755	755

Table 18: Idade no Procedimento 8

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	52.283	14.3	52.9	81.8	23.027	15269	15257
1	NaN	NA	NA	NA	NA	755	755

Table 19: Ano do procedimento 9

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2014.8	2009	2016	2022	5.07	15269	15264
1	NaN	NA	NA	NA	NA	755	755

Table 20: Idade no Procedimento 9

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	39.86	15	36.6	82.2	26.06	15269	15264
1	NaN	NA	NA	NA	NA	755	755

Table 21: Ano do procedimento 10

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2019	2019	2019	2019	NA	15269	15268
1	NaN	NA	NA	NA	NA	755	755

Table 22: Idade no Procedimento 10

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	39.7	39.7	39.7	39.7	NA	15269	15268
1	NaN	NA	NA	NA	NA	755	755

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	73.793	0.0	84.1	197.1	39.902	15269	10443
1	5.709	0.1	2.3	23.0	6.591	755	699

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	56.139	0.0	61.20	170.5	39.589	15269	13805
1	1.950	0.3	1.35	6.9	1.999	755	739

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	39.67	0.0	32.0	142.7	39.835	15269	14786
1	7.90	7.9	7.9	7.9	NA	755	754

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	32.376	0	7.1	144.3	38.429	15269	15077
1	NaN	NA	NA	NA	NA	755	755

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	27.699	0	5.8	110.3	34.88	15269	15188
1	NaN	NA	NA	NA	NA	755	755

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	31.491	0	3.95	142.3	42.63	15269	15237
1	NaN	NA	NA	NA	NA	755	755

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	19.983	0.2	2.6	80.9	28.743	15269	15257
1	NaN	NA	NA	NA	NA	755	755

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	21.72	4.8	8.7	63.2	24.892	15269	15264
1	NaN	NA	NA	NA	NA	755	755

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	36.8	36.8	36.8	36.8	NA	15269	15268
1	NaN	NA	NA	NA	NA	755	755

Table 32: Número de Mudanças do tipo de DCEI

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.085	0	0	3	0.294	15269	10447
1	0.214	0	0	1	0.414	755	699

Table 33: Número de atendimentos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2.322	1	2	51	2.183	15269	0
1	3.399	1	3	20	2.579	755	0

Table 34: Número da Admissão T0 (admissão índice)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.411	1	1	32	1.065	15269	0
1	2.090	1	1	17	1.973	755	0

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.827	0	0	50	1.691	15269	0
1	1.306	0	1	9	1.272	755	0

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

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.519	0	0	38	1.195	15269	0
1	1.123	0	0	16	1.965	755	0

Table 37: Ano da admissão T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	2010.553	1999	2010	2021	5.801	15269	18
1	2011.235	1999	2011	2021	5.286	755	2

Table 38: UTI durante a admissão T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.870	0	0	213	7.982	15269	0
1	4.284	0	0	188	12.258	755	0

Table 39: Diálise durante a admissão T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.034	0	0	78	1.178	15269	0
1	0.109	0	0	25	1.389	755	0

Table 40: Readmissão em até 30 dias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.030	0	0	1	0.170	15269	0
1	0.199	0	0	1	0.399	755	0

Table 41: Readmissão entre 31 a 60 dias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.045	0	0	1	0.208	15269	0
1	0.283	0	0	1	0.451	755	0

Table 42: Readmissão entre 61 a 180 dias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.075	0	0	1	0.264	15269	0
1	0.453	0	0	1	0.498	755	0

Table 43: Readmissão em até 1 ano

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.103	0	0	1	0.304	15269	0
1	0.588	0	1	1	0.493	755	0

Table 44: Tempo de seguimento total (anos)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	6.034	0	4.6	22.6	5.253	15269	0
1	0.765	0	0.6	2.0	0.584	755	0

Table 45: Óbito intraoperatório

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	1	0.027	15269	0
1	0.000	0	0	0	0.000	755	0

Table 46: Óbito hospitalar (intraoperatório ou admissao T0)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.017	0	0	1	0.13	15269	0
1	0.000	0	0	0	0.00	755	0

Table 47: Óbito durante algum episódio de readmissão hospitalar

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.051	0	0	1	0.220	15269	0
1	0.698	0	1	1	0.459	755	0

Table 48: Óbito em até 30 dias após a alta T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	0	0.000	15269	0
1	0.094	0	0	1	0.292	755	0

Table 49: Óbito em até 180 dias após a alta T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	0	0.000	15269	0
1	0.437	0	0	1	0.496	755	0

Table 50: Óbito em até 1 ano após a alta T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.000	0	0	0	0.000	15269	0
1	0.685	0	1	1	0.465	755	0

Table 51: Óbito em até 2 anos após a alta T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15269	0
1	1	1	1	1	0	755	0

Table 52: Óbito em até 3 anos após a alta T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.01	0	0	1	0.101	15269	0
1	1.00	1	1	1	0.000	755	0

Table 53: Óbito (status final)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.134	0	0	1	0.341	15269	0
1	1.000	1	1	1	0.000	755	0

Table 54: Tempo de sobrevida (anos)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	5.242	0	4.5	20.1	4.315	15269	14001
1	0.765	0	0.6	2.0	0.584	755	0

Table 55: Diárias no serviço de Emergência na admissão T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.313	0	0	28	1.333	15269	5780
1	0.472	0	0	27	1.879	755	228

Table 56: Anticoagulantes orais

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.280	0	0	98	2.414	15269	3406
1	0.738	0	0	29	3.022	755	113

Table 57: Antiarritmicos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.852	0	0	575	19.219	15269	3406
1	11.766	0	0	844	44.171	755	113

Table 58: Antihipertensivo

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.457	0	0	160	4.437	15269	3406
1	1.352	0	0	349	15.535	755	113

Table 59: Betabloqueador

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.102	0	0	388	8.191	15269	3406
1	1.271	0	0	68	6.120	755	113

Table 60: IECA/BRA

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	8.638	0	2	773	21.266	15269	3406
1	16.841	0	4	306	36.992	755	113

Table 61: DVA

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	7.390	0	0	1917	47.700	15269	3406
1	11.667	0	0	348	34.905	755	113

Table 62: Digoxina

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.213	0	0	50	1.556	15269	3406
1	0.678	0	0	39	3.212	755	113

Table 63: Estatinas

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.915	0	0	421	15.947	15269	3406
1	12.240	0	0	321	31.499	755	113

Table 64: Diuretico

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	11.214	0	0	2966.0	69.848	15269	3406
1	23.238	0	3	1010.5	74.841	755	113

Table 65: Vasodilator

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	9.224	0	0	3820.5	62.476	15269	3406
1	31.194	0	0	754.5	92.750	755	113

Table 66: Insuficiência cardíaca (ivabradina, levosimedan, milrinona, nesiritida, carvedilol)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.278	0	0	453	16.446	15269	3406
1	11.618	0	0	249	26.134	755	113

Table 67: Antagonista da Aldosterona (espironolactona)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.983	0	0	255	8.046	15269	3406
1	5.345	0	0	141	12.485	755	113

Table 68: Bloqueador do canal de calcio

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.618	0	0	509	9.623	15269	3406
1	0.872	0	0	153	9.708	755	113

Table 69: Trombolitico

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	3	0.049	15269	3406
1	0.000	0	0	0	0.000	755	113

Table 70: Antiplaquetario VO

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15269	3406
1	0	0	0	0	0	755	113

Table 71: Antiplaquetario EV

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.010	0	0	8	0.176	15269	3406
1	0.028	0	0	3	0.229	755	113

Table 72: Insulina

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.097	0	0	16	0.489	15269	3406
1	0.201	0	0	7	0.688	755	113

Table 73: Hipoglicemiante

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.353	0	0	90	2.835	15269	3406
1	0.361	0	0	39	2.482	755	113

Table 74: Hormonio tireoidiano

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15269	3406
1	0	0	0	0	0	755	113

Table 75: Broncodiltador

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	0	0	15269	3406
1	0	0	0	0	0	755	113

Table 76: Anticonvulsivante

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.008	0	0	334	11.230	15269	3406
1	1.693	0	0	390	17.297	755	113

Table 77: Psicofármacos (Ansiolítico/ antidepressivo/ antipsicótico)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.849	0	0	573	14.491	15269	3406
1	7.801	0	1	132	18.040	755	113

Table 78: Antibióticos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	14.630	0	4	1812	63.310	15269	3406
1	24.325	0	4	1137	71.465	755	113

Table 79: Antifúngicos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.453	0	0	122	4.444	15269	3406
1	0.445	0	0	50	3.477	755	113

Table 80: Antiviral

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.125	0	0	131	2.803	15269	3406
1	0.061	0	0	14	0.785	755	113

Table 81: Antiretroviral

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	32	0.456	15269	3406
1	0.000	0	0	0	0.000	755	113

Table 82: Quantidade de classes medicamentosas utilizadas

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.714	1	4	17	2.543	15269	4827
1	6.528	1	6	15	2.752	755	187

Table 83: Ventilação não invasiva

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.049	0	0	114	1.588	15269	2679
1	0.025	0	0	8	0.396	755	87

Table 84: Instalação de CEC

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.013	0	0	2	0.114	15269	2679
1	0.013	0	0	1	0.115	755	87

Table 85: Cirurgia Cardiovascular

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.058	0	0	9	0.379	15269	2679
1	0.081	0	0	9	0.525	755	87

Table 86: Transplante cardíaco

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	1	0.041	15269	2679
1	0.001	0	0	1	0.039	755	87

Table 87: Cirurgia Toracica

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	9	0.105	15269	2679
1	0.007	0	0	2	0.116	755	87

Table 88: Outros procedimentos cirúrgicos (cir geral, gastrocir, plástica, uro, vascular)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.114	0	0	22	0.578	15269	2679
1	0.166	0	0	6	0.669	755	87

Table 89: Traqueostomia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	8	0.093	15269	2679
1	0.000	0	0	0	0.000	755	87

Table 90: Intervenção coronária percutânea

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	4	0.131	15269	2679
1	0.030	0	0	3	0.237	755	87

Table 91: Intervenção cardiovascular em laboratório de hemodinâmica (alcoolização septal, valvoplastia percutânea, stent em vasos pulmonares)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	3	0.116	15269	2679
1	0.009	0	0	2	0.109	755	87

Table 92: Stent

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0	0	0	1	0.009	15269	2679
1	0	0	0	0	0.000	755	87

Table 93: Angioplastia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.041	15269	2679
1	0.004	0	0	1	0.067	755	87

Table 94: Cateterismo

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.122	0	0	7	0.402	15269	2679
1	0.196	0	0	5	0.516	755	87

Table 95: Eletrofisiologia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.081	0	0	11	0.473	15269	2679
1	0.109	0	0	7	0.570	755	87

Table 96: Suporte cardiocirculatório (ECMO, BIA, Bio-PUMP)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.108	0	0	535	5.377	15269	2679
1	0.493	0	0	177	8.472	755	87

Table 97: Cateter venoso central

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.029	0	0	5	0.206	15269	2679
1	0.063	0	0	4	0.341	755	87

Table 98: Drenagem de tórax (instalação /troca) e punção pericárdica ou pleural

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.006	0	0	6	0.119	15269	2679
1	0.010	0	0	4	0.177	755	87

Table 99: Quantidade de procedimentos invasivos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.558	0	0	554	5.761	15269	2679
1	1.184	0	0	197	9.248	755	87

Table 100: Cardioversão/ Desfibrilação (sessão)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.007	0	0	5	0.130	15269	3489
1	0.003	0	0	1	0.056	755	115

Table 101: Transfusão de hemoderivados

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.052	0	0	61	0.999	15269	2679
1	0.058	0	0	16	0.689	755	87

Table 102: Interconsulta médica (Especialidades cirúrgicas, infecto, uro, nefro, psiquiatra, dermato, alergista, oncologista, geriatra, etc)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.400	0	0	199	3.446	15269	2679
1	0.698	0	0	40	3.175	755	87

Table 103: Equipe Multiprofissional (enf, fono, fisio, nutri, serviço social, psicologia)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.390	0	0	420	15.246	15269	2679
1	5.879	0	1	318	19.203	755	87

Table 104: ECG

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.038	0	2	141	6.419	15269	2679
1	6.168	0	4	140	8.396	755	87

Table 105: Holter

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.103	0	0	5	0.354	15269	2679
1	0.180	0	0	3	0.435	755	87

Table 106: Teste de esforço

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	3	0.109	15269	2679
1	0.001	0	0	1	0.039	755	87

Table 107: Espirometria / Ergoespirometria

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	2	0.068	15269	2679
1	0.006	0	0	1	0.077	755	87

Table 108: Tilt Test

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.049	15269	2679
1	0.006	0	0	1	0.077	755	87

Table 109: Polissonografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.045	15269	2679
1	0.003	0	0	1	0.055	755	87

Table 110: Quantidade de exames por métodos gráficos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.160	0	2	143	6.548	15269	2679
1	6.364	0	4	140	8.502	755	87

Table 111: Exames laboratoriais (exames bioquímicos, exames hematologia/coagulação, anticorpos, dosagem sérica de fármacos)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	65.779	0	10	3608	201.013	15269	2679
1	129.403	0	39	2342	236.445	755	87

Table 112: Culturas (hemocultura, cultura de secreções, urocultura e cultura de cateteres)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.354	0	0	48	1.568	15269	2679
1	0.681	0	0	16	1.717	755	87

Table 113: Quantidade de exames de análises clínicas

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	66.133	0	10	3645	202.257	15269	2679
1	130.084	0	39	2354	237.702	755	87

Table 114: Citologias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	8	0.145	15269	2679
1	0.031	0	0	4	0.246	755	87

Table 115: Biopsias (cardíaca, esterno, parede torácica, tumor em mediastino, pulmonar)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.016	0	0	10	0.261	15269	2679
1	0.007	0	0	4	0.159	755	87

Table 116: Quantidade de exames histopatológicos

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.024	0	0	10	0.307	15269	2679
1	0.039	0	0	4	0.297	755	87

Table 117: Angio RM

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.004	0	0	4	0.085	15269	2679
1	0.003	0	0	2	0.077	755	87

Table 118: Angio TC

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.036	0	0	9	0.249	15269	2679
1	0.055	0	0	4	0.322	755	87

Table 119: Angiografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	3	0.050	15269	2679
1	0.004	0	0	1	0.067	755	87

Table 120: Aortografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.002	0	0	2	0.048	15269	2679
1	0.006	0	0	2	0.095	755	87

Table 121: Arteriografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.001	0	0	2	0.028	15269	2679
1	0.001	0	0	1	0.039	755	87

Table 122: Cavografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	1	0.087	15269	2679
1	0.007	0	0	1	0.086	755	87

Table 123: Cintilografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.061	0	0	5	0.340	15269	2679
1	0.174	0	0	4	0.569	755	87

Table 124: Ecocardiograma

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.559	0	0	24	1.289	15269	2679
1	0.858	0	0	18	1.559	755	87

Table 125: Exames endoscópicos (EDA, colonoscopia, retossigmoidoscopia, broncoscopia)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.018	0	0	6	0.181	15269	2679
1	0.033	0	0	2	0.230	755	87

Table 126: Flebografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.035	0	0	5	0.288	15269	2679
1	0.058	0	0	4	0.352	755	87

Table 127: PET-CT

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.005	0	0	3	0.079	15269	2679
1	0.009	0	0	1	0.094	755	87

Table 128: Ultrassom

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.185	0	0	28	0.884	15269	2679
1	0.469	0	0	14	1.279	755	87

Table 129: Tomografia

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.168	0	0	15	0.707	15269	2679
1	0.316	0	0	9	0.856	755	87

Table 130: Radiografias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.277	0	2	261	8.752	15269	2679
1	5.254	0	2	184	11.237	755	87

Table 131: Ressonancia magnetica

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.069	0	0	6	0.298	15269	2679
1	0.150	0	0	4	0.443	755	87

Table 132: Quantidade de exames diagnóstico por imagem

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	4.428	0	2	281	10.743	15269	2679
1	7.398	0	3	200	13.365	755	87

Table 133: Dieta enteral (frasco)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.060	0	0	195	2.583	15269	3491
1	0.209	0	0	111	4.458	755	115

Table 134: Dieta parenteral (frasco)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.003	0	0	14	0.148	15269	3491
1	0.000	0	0	0	0.000	755	115

Table 135: Bomba de infusão contínua (horas)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.002	0	0	1527	23.03	15269	3491
1	4.081	0	0	743	43.98	755	115

Table 136: Marca-passo temporário (por hora)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.176	0	0	180	3.342	15269	3491
1	0.166	0	0	48	2.318	755	115

Table 137: Número de procedimentos na admissão T0

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	1.016	1	1	5	0.143	15269	0
1	1.019	1	1	3	0.162	755	0

Table 138: Número de procedimentos em até 30 dias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.008	0	0	3	0.096	15269	0
1	0.011	0	0	1	0.102	755	0

Table 139: Número de procedimentos em até 60 dias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.009	0	0	3	0.101	15269	0
1	0.015	0	0	1	0.120	755	0

Table 140: Número de procedimentos em até 180 dias

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.012	0	0	4	0.129	15269	0
1	0.016	0	0	2	0.145	755	0

Table 141: Número de procedimentos em até 1 ano

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	0.011	0	0	3	0.123	15269	0
1	0.019	0	0	2	0.144	755	0

Table 142: Quantidade de classes medicamentosas de ação cardiovascular

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	3.082	1	3	10	1.756	15269	6376
1	4.244	1	4	9	1.926	755	219

Table 143: Quantidade de medicamentos de ação cardiovascular

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	48.969	0	9.5	8738	177.556	15269	3406
1	115.841	0	29.0	1695	228.456	755	113

Table 144: Quantidade de antimicrobianos (antibióticos e antifúngicos)

death_2year	Mean	Min	Median	Max	Standard Deviation	N	Missing
0	15.082	0	4	1812	65.126	15269	3406
1	24.770	0	4	1137	72.201	755	113

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 145: Contingency table between death 2year and Sexo

	Sexo			Total
death_2year	0	1		
0	7265 (96%)	8004 (95%)		15269
1	299 (4%)	456 (5%)		755
Total	7564 (100%)	8460 (100%)		16024

Table 146: Contingency table between death 2year and Doença cardíaca

	Doença cardíaca				Total
death_2year	0	1	2	NA	
0	8872 (96%)	1077 (92%)	3365 (95%)	1955 (96%)	15269
1	412 (4%)	95 (8%)	166 (5%)	82 (4%)	755
Total	9284 (100%)	1172 (100%)	3531 (100%)	2037 (100%)	16024

Table 147: Contingency table between death 2year and Classe funcional de IC (NYHA)

	Classe funcional de IC (NYHA)			Total
death_2year	1	2	NA	
0	5813 (96%)	1251 (90%)	8205 (96%)	15269
1	248 (4%)	137 (10%)	370 (4%)	755
Total	6061 (100%)	1388 (100%)	8575 (100%)	16024

Table 148: Contingency table between death 2year and Hipertensão arterial

| | Hipertensão arterial | | |
death_2year	0	1	Total
0	11610 (96%)	3659 (94%)	15269
1	530 (4%)	225 (6%)	755
Total	12140 (100%)	3884 (100%)	16024

Table 149: Contingency table between death 2year and Infarto do miocárdio prévio / Doença arterial coronariana

| | Infarto do miocárdio prévio / Doença arterial coronariana | | |
death_2year	0	1	Total
0	13903 (96%)	1366 (92%)	15269
1	643 (4%)	112 (8%)	755
Total	14546 (100%)	1478 (100%)	16024

Table 150: Contingency table between death 2year and Insuficiência cardíaca

| | Insuficiência cardíaca | | |
death_2year	0	1	Total
0	9886 (97%)	5383 (93%)	15269
1	320 (3%)	435 (7%)	755
Total	10206 (100%)	5818 (100%)	16024

Table 151: Contingency table between death 2year and Fibrilação / flutter atrial

| | Fibrilação / flutter atrial | | |
death_2year	0	1	Total
0	13018 (96%)	2251 (93%)	15269
1	590 (4%)	165 (7%)	755
Total	13608 (100%)	2416 (100%)	16024

Table 152: Contingency table between death 2year and Parada cardíaca prévia/ Taquicardia ventricular instável

| | Parada cardíaca prévia/ Taquicardia ventricular instável | | |
death_2year	0	1	Total
0	13460 (95%)	1809 (94%)	15269
1	644 (5%)	111 (6%)	755
Total	14104 (100%)	1920 (100%)	16024

Table 153: Contingency table between death 2year and Transplante cardíaco prévio

death_2year	Transplante cardíaco prévio		Total
	0	1	
0	15256 (95%)	13 (100%)	15269
1	755 (5%)	0 (0%)	755
Total	16011 (100%)	13 (100%)	16024

Table 154: Contingency table between death 2year and Valvopatias/ Prótese valvares

death_2year	Valvopatias/ Prótese valvares		Total
	0	1	
0	14299 (96%)	970 (90%)	15269
1	649 (4%)	106 (10%)	755
Total	14948 (100%)	1076 (100%)	16024

Table 155: Contingency table between death 2year and Endocardite prévia

death_2year	Endocardite prévia		Total
	0	1	
0	15137 (95%)	132 (96%)	15269
1	749 (5%)	6 (4%)	755
Total	15886 (100%)	138 (100%)	16024

Table 156: Contingency table between death 2year and Diabetes melittus

death_2year	Diabetes melittus		Total
	0	1	
0	13468 (96%)	1801 (93%)	15269
1	611 (4%)	144 (7%)	755
Total	14079 (100%)	1945 (100%)	16024

Table 157: Contingency table between death 2year and Insuficiência renal crônica

death_2year	Insuficiência renal crônica		Total
	0	1	
0	14695 (96%)	574 (88%)	15269
1	679 (4%)	76 (12%)	755
Total	15374 (100%)	650 (100%)	16024

Table 158: Contingency table between death 2year and Hemodiálise

death_2year	Hemodiálise		Total
	0	1	
0	15253 (95%)	16 (73%)	15269
1	749 (5%)	6 (27%)	755
Total	16002 (100%)	22 (100%)	16024

Table 159: Contingency table between death 2year and Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios

death_2year	Acidente Vascular Cerebral/ Acidente isquêmico transitório prévios		Total
	0	1	
0	14804 (95%)	465 (92%)	15269
1	714 (5%)	41 (8%)	755
Total	15518 (100%)	506 (100%)	16024

Table 160: Contingency table between death 2year and Doença pulmonar obstrutiva crônica

death_2year	Doença pulmonar obstrutiva crônica		Total
	0	1	
0	15070 (95%)	199 (91%)	15269
1	735 (5%)	20 (9%)	755
Total	15805 (100%)	219 (100%)	16024

Table 161: Contingency table between death 2year and Neoplasia em tratamento ou tratada recentemente (12 meses)

death_2year	Neoplasia em tratamento ou tratada recentemente (12 meses)		Total
	0	1	
0	15163 (95%)	106 (92%)	15269
1	746 (5%)	9 (8%)	755
Total	15909 (100%)	115 (100%)	16024

Table 162: Contingency table between death 2year and Tipo de Procedimento 1

death_2year	Tipo de Procedimento 1		Total
	1	2	
0	10530 (95%)	4739 (97%)	15269
1	599 (5%)	156 (3%)	755
Total	11129 (100%)	4895 (100%)	16024

Table 163: Contingency table between death 2year and Tipo de Reoperação 1

death_2year	Tipo de Reoperação 1				Total
	1	2	3	NA	
0	3813 (97%)	894 (96%)	32 (94%)	10530 (95%)	15269
1	115 (3%)	39 (4%)	2 (6%)	599 (5%)	755
Total	3928 (100%)	933 (100%)	34 (100%)	11129 (100%)	16024

Table 164: Contingency table between death 2year and Tipo de Procedimento 1 (merge: procedure type com reop type)

death_2year	Tipo de Procedimento 1 (merge: procedure type com reop type)				Total
	1	2	3	4	
0	10530 (95%)	3813 (97%)	894 (96%)	32 (94%)	15269
1	599 (5%)	115 (3%)	39 (4%)	2 (6%)	755
Total	11129 (100%)	3928 (100%)	933 (100%)	34 (100%)	16024

Table 165: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 1

death_2year	Tipo de Dispositivo ao final do procedimento 1				Total
	1	2	3	4	
0	12023 (96%)	1662 (93%)	1174 (90%)	410 (89%)	15269
1	452 (4%)	129 (7%)	124 (10%)	50 (11%)	755
Total	12475 (100%)	1791 (100%)	1298 (100%)	460 (100%)	16024

Table 166: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 1

death_2year	Tipo de Dispositivo ao final do procedimento 1		Total
	1	2	
0	13685 (96%)	1584 (90%)	15269
1	581 (4%)	174 (10%)	755
Total	14266 (100%)	1758 (100%)	16024

Table 167: Contingency table between death 2year and Óbito intraoperatório 1

death_2year	Óbito intraoperatório 1		Total
	0	1	
0	15262 (95%)	7 (100%)	15269
1	755 (5%)	0 (0%)	755
Total	16017 (100%)	7 (100%)	16024

Table 168: Contingency table between death 2year and Tipo de Reoperação 2

death_2year	Tipo de Reoperação 2				Total
	1	2	3	NA	
0	3255 (100%)	1447 (97%)	116 (96%)	10451 (94%)	15269
1	5 (0%)	46 (3%)	5 (4%)	699 (6%)	755
Total	3260 (100%)	1493 (100%)	121 (100%)	11150 (100%)	16024

Table 169: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 2

death_2year	Tipo de Dispositivo ao final do procedimento 2					Total
	1	2	3	4	NA	
0	3612 (99%)	636 (99%)	380 (98%)	190 (94%)	10451 (94%)	15269
1	26 (1%)	9 (1%)	8 (2%)	13 (6%)	699 (6%)	755
Total	3638 (100%)	645 (100%)	388 (100%)	203 (100%)	11150 (100%)	16024

Table 170: Contingency table between death 2year and Óbito intraoperatório 2

death_2year	Óbito intraoperatório 2		Total
	0	NA	
0	4825 (99%)	10444 (94%)	15269
1	56 (1%)	699 (6%)	755
Total	4881 (100%)	11143 (100%)	16024

Table 171: Contingency table between death 2year and Tipo de Reoperação 3

death_2year	Tipo de Reoperação 3				Total
	1	2	3	NA	
0	724 (100%)	565 (97%)	61 (98%)	13919 (95%)	15269
1	0 (0%)	15 (3%)	1 (2%)	739 (5%)	755
Total	724 (100%)	580 (100%)	62 (100%)	14658 (100%)	16024

Table 172: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 3

death_2year	Tipo de Dispositivo ao final do procedimento 3					Total
	1	2	3	4	NA	
0	960 (99%)	250 (99%)	157 (98%)	96 (97%)	13806 (95%)	15269
1	8 (1%)	2 (1%)	3 (2%)	3 (3%)	739 (5%)	755
Total	968 (100%)	252 (100%)	160 (100%)	99 (100%)	14545 (100%)	16024

Table 173: Contingency table between death 2year and Óbito intraoperatório 3

	Óbito intraoperatório 3				Total
death_2year	0	1	NA		
0	1460 (99%)	4 (100%)	13805 (95%)		15269
1	16 (1%)	0 (0%)	739 (5%)		755
Total	1476 (100%)	4 (100%)	14544 (100%)		16024

Table 174: Contingency table between death 2year and Tipo de Reoperação 4

	Tipo de Reoperação 4				Total
death_2year	1	2	3	NA	
0	192 (100%)	250 (100%)	33 (100%)	14794 (95%)	15269
1	0 (0%)	1 (0%)	0 (0%)	754 (5%)	755
Total	192 (100%)	251 (100%)	33 (100%)	15548 (100%)	16024

Table 175: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 4

	Tipo de Dispositivo ao final do procedimento 4					Total
death_2year	1	2	3	4	NA	
0	287 (100%)	110 (100%)	45 (100%)	42 (100%)	14785 (95%)	15269
1	1 (0%)	0 (0%)	0 (0%)	0 (0%)	754 (5%)	755
Total	288 (100%)	110 (100%)	45 (100%)	42 (100%)	15539 (100%)	16024

Table 176: Contingency table between death 2year and Óbito intraoperatório 4

	Óbito intraoperatório 4		Total
death_2year	0	NA	
0	484 (100%)	14785 (95%)	15269
1	1 (0%)	754 (5%)	755
Total	485 (100%)	15539 (100%)	16024

Table 177: Contingency table between death 2year and Tipo de Reoperação 5

	Tipo de Reoperação 5				Total
death_2year	1	2	3	NA	
0	71 (100%)	106 (100%)	14 (100%)	15078 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	71 (100%)	106 (100%)	14 (100%)	15833 (100%)	16024

Table 178: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 5

death_2year	Tipo de Dispositivo ao final do procedimento 5					Total
	1	2	3	4	NA	
0	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15078 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	100 (100%)	56 (100%)	22 (100%)	13 (100%)	15833 (100%)	16024

Table 179: Contingency table between death 2year and Óbito intraoperatório 5

death_2year	Óbito intraoperatório 5		Total
	0	NA	
0	192 (100%)	15077 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	192 (100%)	15832 (100%)	16024

Table 180: Contingency table between death 2year and Tipo de Reoperação 6

death_2year	Tipo de Reoperação 6				Total
	1	2	3	NA	
0	26 (100%)	46 (100%)	6 (100%)	15191 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	26 (100%)	46 (100%)	6 (100%)	15946 (100%)	16024

Table 181: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 6

death_2year	Tipo de Dispositivo ao final do procedimento 6					Total
	1	2	3	4	NA	
0	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15188 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	40 (100%)	25 (100%)	7 (100%)	9 (100%)	15943 (100%)	16024

Table 182: Contingency table between death 2year and Óbito intraoperatório 6

death_2year	Óbito intraoperatório 6		Total
	0	NA	
0	81 (100%)	15188 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	81 (100%)	15943 (100%)	16024

Table 183: Contingency table between death 2year and Tipo de Reoperação 7

death_2year	Tipo de Reoperação 7				Total
	1	2	3	NA	
0	10 (100%)	18 (100%)	4 (100%)	15237 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	10 (100%)	18 (100%)	4 (100%)	15992 (100%)	16024

Table 184: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 7

death_2year	Tipo de Dispositivo ao final do procedimento 7					Total
	1	2	3	4	NA	
0	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15238 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	13 (100%)	13 (100%)	1 (100%)	4 (100%)	15993 (100%)	16024

Table 185: Contingency table between death 2year and Óbito intraoperatório 7

death_2year	Óbito intraoperatório 7		Total
	0	NA	
0	32 (100%)	15237 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	32 (100%)	15992 (100%)	16024

Table 186: Contingency table between death 2year and Tipo de Reoperação 8

death_2year	Tipo de Reoperação 8			Total
	1	2	NA	
0	3 (100%)	9 (100%)	15257 (95%)	15269
1	0 (0%)	0 (0%)	755 (5%)	755
Total	3 (100%)	9 (100%)	16012 (100%)	16024

Table 187: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 8

death_2year	Tipo de Dispositivo ao final do procedimento 8				Total
	1	2	4	NA	
0	7 (100%)	4 (100%)	1 (100%)	15257 (95%)	15269
1	0 (0%)	0 (0%)	0 (0%)	755 (5%)	755
Total	7 (100%)	4 (100%)	1 (100%)	16012 (100%)	16024

Table 188: Contingency table between death 2year and Óbito intraoperatório 8

	Óbito intraoperatório 8		Total
death_2year	0	NA	
0	12 (100%)	15257 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	12 (100%)	16012 (100%)	16024

Table 189: Contingency table between death 2year and Tipo de Reoperação 9

	Tipo de Reoperação 9		Total
death_2year	2	NA	
0	5 (100%)	15264 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	5 (100%)	16019 (100%)	16024

Table 190: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 9

	Tipo de Dispositivo ao final do procedimento 9			Total
death_2year	1	2	NA	
0	3 (100%)	2 (100%)	15264 (95%)	15269
1	0 (0%)	0 (0%)	755 (5%)	755
Total	3 (100%)	2 (100%)	16019 (100%)	16024

Table 191: Contingency table between death 2year and Óbito intraoperatório 9

	Óbito intraoperatório 9		Total
death_2year	0	NA	
0	5 (100%)	15264 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	5 (100%)	16019 (100%)	16024

Table 192: Contingency table between death 2year and Tipo de Reoperação 10

	Tipo de Reoperação 10		Total
death_2year	2	NA	
0	1 (100%)	15268 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	1 (100%)	16023 (100%)	16024

Table 193: Contingency table between death 2year and Tipo de Dispositivo ao final do procedimento 10

| death_2year | Tipo de Dispositivo ao final do procedimento 10 | | Total |
	2	NA	
0	1 (100%)	15268 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	1 (100%)	16023 (100%)	16024

Table 194: Contingency table between death 2year and Óbito intraoperatório 10

| death_2year | Óbito intraoperatório 10 | | Total |
	0	NA	
0	1 (100%)	15268 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	1 (100%)	16023 (100%)	16024

Table 195: Contingency table between death 2year and Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2

| death_2year | Mudança do tipo de DCEI: entre o Procedimento 1 e Procedimento 2 | | | Total |
	0	1	NA	
0	4548 (99%)	270 (96%)	10451 (94%)	15269
1	46 (1%)	10 (4%)	699 (6%)	755
Total	4594 (100%)	280 (100%)	11150 (100%)	16024

Table 196: Contingency table between death 2year and Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3

| death_2year | Mudança do tipo de DCEI: entre o Procedimento 2 e Procedimento 3 | | | Total |
	0	1	NA	
0	1371 (99%)	92 (98%)	13806 (95%)	15269
1	14 (1%)	2 (2%)	739 (5%)	755
Total	1385 (100%)	94 (100%)	14545 (100%)	16024

Table 197: Contingency table between death 2year and Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4

| death_2year | Mudança do tipo de DCEI: entre o Procedimento 3 e Procedimento 4 | | | Total |
	0	1	NA	
0	456 (100%)	28 (100%)	14785 (95%)	15269
1	1 (0%)	0 (0%)	754 (5%)	755
Total	457 (100%)	28 (100%)	15539 (100%)	16024

Table 198: Contingency table between death 2year 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			Total
death_2year	0	1	NA	
0	182 (100%)	9 (100%)	15078 (95%)	15269
1	0 (0%)	0 (0%)	755 (5%)	755
Total	182 (100%)	9 (100%)	15833 (100%)	16024

Table 199: Contingency table between death 2year 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			Total
death_2year	0	1	NA	
0	74 (100%)	7 (100%)	15188 (95%)	15269
1	0 (0%)	0 (0%)	755 (5%)	755
Total	74 (100%)	7 (100%)	15943 (100%)	16024

Table 200: Contingency table between death 2year 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			Total
death_2year	0	1	NA	
0	28 (100%)	3 (100%)	15238 (95%)	15269
1	0 (0%)	0 (0%)	755 (5%)	755
Total	28 (100%)	3 (100%)	15993 (100%)	16024

Table 201: Contingency table between death 2year 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			Total
death_2year	0	1	NA	
0	11 (100%)	1 (100%)	15257 (95%)	15269
1	0 (0%)	0 (0%)	755 (5%)	755
Total	11 (100%)	1 (100%)	16012 (100%)	16024

Table 202: Contingency table between death 2year 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		Total
death_2year	0	NA	
0	5 (100%)	15264 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	5 (100%)	16019 (100%)	16024

Table 203: Contingency table between death 2year and Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10

death_2year	Mudança do tipo de DCEI: entre o Procedimento 9 e Procedimento 10		Total
	0	NA	
0	1 (100%)	15268 (95%)	15269
1	0 (0%)	755 (5%)	755
Total	1 (100%)	16023 (100%)	16024

Table 204: Contingency table between death 2year and Diálise durante os episódios de hospitalização

death_2year	Diálise durante os episódios de hospitalização		Total
	0	1	
0	15220 (95%)	49 (80%)	15269
1	743 (5%)	12 (20%)	755
Total	15963 (100%)	61 (100%)	16024

Table 205: Contingency table between death 2year and UTI durante os episódios de hospitalização

death_2year	UTI durante os episódios de hospitalização		Total
	0	1	
0	12119 (96%)	3150 (93%)	15269
1	501 (4%)	254 (7%)	755
Total	12620 (100%)	3404 (100%)	16024

Table 206: Contingency table between death 2year and Admissão em até 180 dias antes da T0

death_2year	Admissão em até 180 dias antes da T0		Total
	0	1	
0	14271 (96%)	998 (90%)	15269
1	638 (4%)	117 (10%)	755
Total	14909 (100%)	1115 (100%)	16024

Table 207: Contingency table between death 2year and Readmissões pós-T0 com diálise

death_2year	Readmissões pós-T0 com diálise				Total
	0	1	2	3	
0	15252 (95%)	15 (79%)	1 (50%)	1 (100%)	15269
1	750 (5%)	4 (21%)	1 (50%)	0 (0%)	755
Total	16002 (100%)	19 (100%)	2 (100%)	1 (100%)	16024

Table 208: Contingency table between death 2year and Desfecho principal da admissão T0

| | Desfecho principal da admissão T0 | | |
death_2year	0	1	Total
0	15011 (95%)	258 (100%)	15269
1	755 (5%)	0 (0%)	755
Total	15766 (100%)	258 (100%)	16024

Table 209: Contingency table between death 2year and Readmissão cirúrgica em até 30 dias

| | Readmissão cirúrgica em até 30 dias | | |
death_2year	0	1	Total
0	15143 (95%)	126 (92%)	15269
1	744 (5%)	11 (8%)	755
Total	15887 (100%)	137 (100%)	16024

Table 210: Contingency table between death 2year and Readmissão cirúrgica entre 31 a 60 dias

| | Readmissão cirúrgica entre 31 a 60 dias | | |
death_2year	0	1	Total
0	15184 (95%)	85 (91%)	15269
1	747 (5%)	8 (9%)	755
Total	15931 (100%)	93 (100%)	16024

Table 211: Contingency table between death 2year and Readmissão cirúgica entre 61 a 180 dias

| | Readmissão cirúgica entre 61 a 180 dias | | |
death_2year	0	1	Total
0	15128 (95%)	141 (95%)	15269
1	747 (5%)	8 (5%)	755
Total	15875 (100%)	149 (100%)	16024

Table 212: Contingency table between death 2year and Readmissão cirúrgica em até 1 ano

| | Readmissão cirúrgica em até 1 ano | | |
death_2year	0	1	Total
0	15147 (95%)	122 (92%)	15269
1	745 (5%)	10 (8%)	755
Total	15892 (100%)	132 (100%)	16024

Table 213: Contingency table between death 2year and Desfecho final do estudo

death_2year	Desfecho final do estudo			Total
	1	2	3	
0	2044 (73%)	7728 (100%)	5497 (100%)	15269
1	755 (27%)	0 (0%)	0 (0%)	755
Total	2799 (100%)	7728 (100%)	5497 (100%)	16024

Table 214: Contingency table between death 2year and Ventilação mecânica / IOT

death_2year	Ventilação mecânica / IOT		Total
	1	NA	
0	2762 (93%)	12507 (96%)	15269
1	222 (7%)	533 (4%)	755
Total	2984 (100%)	13040 (100%)	16024