ANEXO 4 – CONJUNTO DE DATOS Y SELECCIÓN DE VARIABLES

Campos de los conjuntos de datos utilizados en el análisis.

Contenido

A4-1. CONJUNTO DE DATOS SELECCIONADO INICIAL

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  [1] "pat_gender"                    "pat_expire_hosp"
  [3] "adt_hos_age"                   "adt_hstays"
  [5] "adt_readmit"                   "icu_dbsource"
  [7] "icu_los"                       "icu_type_fservice"
  [9] "icu_dead_before_28"            "icu_has_presc_insulin"
 [11] "icu_has_admiv_insulin"         "icu_has_admit_insulin"
 [13] "icu_stay_more72"               "icd9p_m"
 [15] "icd9d_m"                       "icd9d_m_chapter"
 [17] "diag_m_has_diabet"             "diag_s_has_diabet"
 [19] "com_congest_hea_failure"       "com_cardiac_arrhythmias"
 [21] "com_valvula_disease"           "com_pulmona_cir_disorders"
 [23] "com_periphe_vas_disorders"     "com_hypertension"
 [25] "com_paralysis"                 "com_other_neur_disorders"
 [27] "com_chronic_pul_disease"       "com_diabetes_uncomplicated"
 [29] "com_diabetes_complicated"      "com_hypothyroidism"
 [31] "com_renal_failure"             "com_liver_disease"
 [33] "com_peptic_ulc_disease"        "com_aids"
 [35] "com_lymphoma"                  "com_metastatic_cancer"
 [37] "com_solid_tum_wo_metastasis"   "com_rheumatoid_art_diseases"
 [39] "com_coagulopathy"              "com_obesity"
 [41] "com_weight_loss"               "com_fluid_elec_disorders"
 [43] "com_blood_los_anemia"          "com_deficiency_anemias"
 [45] "com_alcohol_abuse"             "com_drug_abuse"
 [47] "com_psychoses"                 "com_depression"
 [49] "score_apsiii"                  "score_lods"
 [51] "score_mlods"                   "score_oasis"
 [53] "score_qsofa"                   "score_saps"
 [55] "score_sapsii"                  "score_sofa"
 [57] "score_sirs"                    "med_has_allergie_insulin"
 [59] "med_has_infection"             "med_has_explicit_sepsis"
 [61] "med_has_organ_dysfunction"     "med_has_sepsis"
 [63] "med_has_vaso"                  "med_has_24h_vaso"
 [65] "med_has_dialysis"              "med_has_24h_dialysis"
 [67] "med_has_mechvent"              "med_has_24h_mechvent"
 [69] "med_has_esteroid_presc"        "ph_avg_24h"
 [71] "ph_std_24h"                    "po2_avg_24h"
 [73] "po2_std_24h"                   "whiteblood_avg_24h"
 [75] "whiteblood_std_24h"            "lactate_avg_24h"
 [77] "lactate_std_24h"               "hemoglobin_avg_24h"
 [79] "hemoglobin_std_24h"            "pco2_avg_24h"
 [81] "pco2_std_24h"                  "bicarbonate_avg_24h"
 [83] "bicarbonate_std_24h"           "creatinine_avg_24h"
 [85] "creatinine_std_24h"            "ph_avg_48h"
 [87] "ph_std_48h"                    "po2_avg_48h"
 [89] "po2_std_48h"                   "whiteblood_avg_48h"
 [91] "whiteblood_std_48h"            "lactate_avg_48h"
 [93] "lactate_std_48h"               "hemoglobin_avg_48h"
 [95] "hemoglobin_std_48h"            "pco2_avg_48h"
 [97] "pco2_std_48h"                  "bicarbonate_avg_48h"
 [99] "bicarbonate_std_48h"           "creatinine_avg_48h"
[101] "creatinine_std_48h"            "ph_avg_72h"
[103] "ph_std_72h"                    "po2_avg_72h"
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[105] "po2_std_72h"                     "whiteblood_avg_72h"
[107] "whiteblood_std_72h"              "lactate_avg_72h"
[109] "lactate_std_72h"                 "hemoglobin_avg_72h"
[111] "hemoglobin_std_72h"              "pco2_avg_72h"
[113] "pco2_std_72h"                    "bicarbonate_avg_72h"
[115] "bicarbonate_std_72h"             "creatinine_std_72h"
[117] "creatinine_avg_72h"              "glucose_variability_icu"
[119] "time_hipo_critical_sum_24h"      "time_hipo_moderate_sum_24h"
[121] "time_hyper_gluce_sum_24h"        "time_range_protocol_sum_24h"
[123] "time_range_clinic_sum_24h"       "glucose_variability_24h"
[125] "time_hipo_critical_sum_48h"      "time_hipo_moderate_sum_48h"
[127] "time_hyper_gluce_sum_48h"        "time_range_protocol_sum_48h"
[129] "time_range_clinic_sum_48h"       "glucose_variability_48h"
[131] "time_hipo_critical_sum_72h"      "time_hipo_moderate_sum_72h"
[133] "time_hyper_gluce_sum_72h"        "time_range_protocol_sum_72h"
[135] "time_range_clinic_sum_72h"       "hipo_critical_percent_icu"
[137] "hipo_moderate_percent_icu"       "hyper_gluce_percent_icu"
[139] "in_range_clinic_percent_icu"     "in_range_protocol_percent_icu"
[141] "hipo_critical_percent_24h"       "hipo_moderate_percent_24h"
[143] "hyper_gluce_percent_24h"         "in_range_clinic_percent_24h"
[145] "in_range_protocol_percent_24h"   "hipo_critical_percent_48h"
[147] "hipo_moderate_percent_48h"       "hyper_gluce_percent_48h"
[149] "in_range_clinic_percent_48h"     "in_range_protocol_percent_48h"
[151] "hipo_critical_percent_72h"       "hipo_moderate_percent_72h"
[153] "hyper_gluce_percent_72h"         "in_range_clinic_percent_72h"
[155] "in_range_protocol_percent_72h"   "glucose_variability_72h"
[157] "nut_tpn_in_24h"                  "nut_npo_in_24h"
[159] "nut_ppn_in_24h"                  "nut_tfe_in_24h"
[161] "nut_tpn_in_48h"                  "nut_npo_in_48h"
[163] "nut_ppn_in_48h"                  "nut_tfe_in_48h"
[165] "nut_tpn_in_72h"                  "nut_npo_in_72h"
[167] "nut_ppn_in_72h"                  "nut_tfe_in_72h"
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A4-2. CONJUNTO DE DATOS PREPROCESADO

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 [1] "pat_gender"                       "adt_hos_age"
 [3] "icu_type_fservice"                "icu_dead_before_28"
 [5] "icu_has_presc_insulin"           "icu_has_admiv_insulin"
 [7] "icu_has_admit_insulin"           "icu_stay_more72"
 [9] "icd9d_m_chapter"                  "com_congest_hea_failure"
[11] "com_cardiac_arrhythmias"         "com_valvula_disease"
[13] "com_pulmona_cir_disorders"       "com_periphe_vas_disorders"
[15] "com_hypertension"                "com_chronic_pul_disease"
[17] "com_diabetes_uncomplicated"      "com_diabetes_complicated"
[19] "com_hypothyroidism"              "com_renal_failure"
[21] "com_liver_disease"               "com_solid_tum_wo_metastasis"
[23] "com_coagulopathy"                "com_weight_loss"
[25] "com_fluid_elec_disorders"        "com_deficiency_anemias"
[27] "com_alcohol_abuse"               "com_depression"
[29] "score_sofa"                      "med_has_infection"
[31] "med_has_explicit_sepsis"         "med_has_organ_dysfunction"
[33] "med_has_sepsis"                  "med_has_vaso"
[35] "med_has_24h_vaso"                "med_has_dialysis"
[37] "med_has_24h_dialysis"            "med_has_mechvent"
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[39] "med_has_24h_mechvent"          "med_has_esteroid_presc"
[41] "ph_avg_24h"                     "po2_avg_24h"
[43] "whiteblood_avg_24h"            "lactate_avg_24h"
[45] "hemoglobin_avg_24h"            "pco2_avg_24h"
[47] "bicarbonate_avg_24h"          "creatinine_avg_24h"
[49] "whiteblood_avg_48h"            "hemoglobin_avg_48h"
[51] "bicarbonate_avg_48h"          "creatinine_avg_48h"
[53] "whiteblood_avg_72h"            "hemoglobin_avg_72h"
[55] "bicarbonate_avg_72h"          "creatinine_avg_72h"
[57] "glucose_variability_24h"      "glucose_variability_48h"
[59] "hipo_critical_percent_24h"    "hipo_moderate_percent_24h"
[61] "hyper_gluce_percent_24h"      "in_range_clinic_percent_24h"
[63] "in_range_protocol_percent_24h" "hipo_critical_percent_48h"
[65] "hipo_moderate_percent_48h"    "hyper_gluce_percent_48h"
[67] "in_range_clinic_percent_48h"  "in_range_protocol_percent_48h"
[69] "hipo_critical_percent_72h"    "hipo_moderate_percent_72h"
[71] "hyper_gluce_percent_72h"      "in_range_clinic_percent_72h"
[73] "in_range_protocol_percent_72h" "glucose_variability_72h"
[75] "nut_tfe_in_24h"               "nut_tfe_in_48h"
[77] "nut_tfe_in_72h"               "diag_has_diabet"
[79] "score_sofa_more4"
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Las variables relacionadas con la glucosa y su variabilidad van desde la 57 hasta la 74.