Data dictionary for Chapter 5, MIMIC Books

aline_flg: IAC used (binary, 1 = year, 0 = no)

icu_los_day: length of stay in ICU (days, numeric)

hospital_los_day: length of stay in hospital (days, numeric)

age: age at baseline (years, numeric)

gender_num: patient gender (1 = male; 0=female)

weight_first: first weight, (kg, numeric)

bmi: patient BMI, (numeric)

sapsi_first: first SAPS I score (numeric)

sofa_first: first SOFA score (numeric)

service_unit: type of service unit (character: FICU, MICU, SICU)

service_num: service as a numeric (binary: 0 = MICU or FICU, 1 = SICU)

day_icu_intime: day of week of ICU admission (character)

day_icu_intime_num: day of week of ICU admission (numeric, corresponds with day_icu_intime)

hour_icu_intime: hour of ICU admission (numeric, hour of admission using 24hr clock)

hosp_exp_flg: death in hospital (binary: 1 = yes, 0 = no)

icu_exp_flg: death in ICU (binary: 1 = yes, 0 = no)

day_28_flg: death within 28 days (binary: 1 = yes, 0 = no)

mort_day_censored: day post ICU admission of censoring or death (days, numeric)

censor_flg: censored or death (binary: 0 = death, 1 = censored)

sepsis_flg: sepsis present (binary: 0 = no, 1 = yes -- absent (0) for all)

chf_flg: Congestive heart failure (binary: 0 = no, 1 = yes)

afib_flg: Atrial fibrillation (binary: 0 = no, 1 = yes)

renal_flg: Chronic renal disease (binary: 0 = no, 1 = yes)

liver_flg: Liver Disease (binary: 0 = no, 1 = yes)

copd_flg: Chronic obstructive pulmonary disease (binary: 0 = no, 1 = yes)

cad_flg: Coronary artery disease (binary: 0 = no, 1 = yes)

stroke_flg: Stroke (binary: 0 = no, 1 = yes)

mal_flg: Malignancy (binary: 0 = no, 1 = yes)

resp_flg: Respiratory disease (non-COPD) (binary: 0 = no, 1 = yes)

map_1st: Mean arterial pressure (mmHg, numeric)

hr_1st: Heart Rate (numeric)

temp_1st: Temperature (F, numeric)

spo2_1st: S_pO_2 (%, numeric)

abg_count: arterial blood gas count (number of tests, numeric)

wbc_first: first White blood cell count (K/uL, numeric)

hgb_first: first Hemoglobin (g/dL, numeric)

platelet_first: first Platelets (K/u, numericL)

sodium_first: first Sodium (mEq/L, numeric)

potassium_first: first Potassium (mEq/L, numeric)

tco2_first: first Bicarbonate (mEq/L, numeric)

chloride_first: first Chloride (mEq/L, numeric)

bun_first: first Blood urea nitrogen (mg/dL, numeric)

creatinine_first: first Creatinine (mg/dL, numeric)

po2_first: first PaO_2 (mmHg, numeric)

pco2_first: first PaCO_2 (mmHg, numeric)

iv_day_1: input fluids by IV on day 1 (mL, numeric)