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)