7.10.2014

-Uploaded files to edema repo (removed two larger data sets from Joon’s folder; when necessary, git clean, <http://ndpsoftware.com/git-cheatsheet.html#loc=stash>;)

-Debugged Edema analysis .py file

-Read through medications code (find-drugs1.pl is the file to edit)

7.11.14

-Found v2 of drug file to edit (looks like designations may be built in already)

-Cleaned up code some—need to review logic behind the looping (maybe make flow chart?)

-reran & double-checked I hadn’t changed the code somehow

-Ask John about swelling clause (when run random, looks like ~30 ds that include swelling, so hand-scoring possible)

-Ask Mornin about unadj study how-to

-Table 1: Peripheral edema (Y vs N, P value = columns)

-each row is age, gender (f), saps-I, sofa, elixhauser, pulm edema, service unit, mv, vasopressor, 28 day mortality

-Categorical variables = fisher’s exact (vs inexact chi2)

-Continuous variables= ranksum test (nonparametric equivalent t-test)—also test for normality (but v unlikely to see any normal dist here)

-Check to see if norm, look at st dev + mean vs IQR + med for bootstrapping samples

-Ran on full set & calculate some numbers (maybe make venn diagram for peripheral/pulmonary/unclear?)

-Could look at IDnums of those in each section and work out some random sampling method? Meh.

7.16.14

-Using SAS JMP for analysis (awesome software!)

-Removed neonates

-Ran analyses on variables already there—need to repull data with SOFA stuff since that’s not on Joon’s analysis

-Started table 1

-Need to work on getting 28 day mortality and elixhauser based on 28 day mortality for this set

-for future: look at extracting NLP regex from dsparse and putting into separate container file that the code accesses to make it more modular and RFC