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*      Biological Age and Predicting Future Health Care Utilisation      *
*      Davillas Apostolos                                           *
*      Andrew M. Jones                                               *
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*****Estimation results

*** GP visits (Waves 7-13)
lasso linear GP_t \$x1 , rseed(154)

capture drop ypostsel1
predict ypostsel1 if e(sample), postselection

*Table 2
lassoknots

*Figure 2
lassocoef, display(coef, standardized) sort(coef, standardized)

lasso linear GP_t \$x1 , rseed(154) selection (cv, alllambdas) stop(0)
cvplot
graph save "\$dir2\cvplot_GP.gph", replace

*** Any GP visit (Wave 13)
lasso linear GP13_oneplus \$x1 , rseed(154)

capture drop ypostsel1
predict ypostsel1 if e(sample), postselection

*Table 3
lassoknots

*Figure 2
lassocoef, display(coef, standardized) sort(coef, standardized)

lasso linear GP13_oneplus \$x1 , rseed(154) selection (cv, alllambdas) stop(0)
cvplot
graph save "\$dir2\cvplot_GP13_oneplus.gph", replace

*** Outpatient visits (Waves 7-13)
lasso linear output_t \$x1 , rseed(154)

capture drop ypostsel1
predict ypostsel1 if e(sample), postselection

*Table 4
lassoknots

*Figure 2
lassocoef, display(coef, standardized) sort(coef, standardized)

lasso linear outpat_t \$x1 , rseed(154) selection (cv, alllambdas) stop(0)
cvplot
graph save "\$dir2\cvplot_outpat.gph", replace

*** Any outpatient visit (Wave 13)
lasso linear outpat13_oneplus \$x1 , rseed(154)

capture drop ypostsel1
predict ypostsel1 if e(sample), postselection

*Table 5
lassoknots

*Figure 2
lassocoef, display(coef, standardized) sort(coef, standardized)

lasso linear outpat13_oneplus \$x1 , rseed(154) selection (cv, alllambdas) stop(0)
cvplot
graph save "\$dir2\cvplot_outpat13_oneplus.gph", replace

*** Any inpatient day (Waves 7-13)
lasso linear inpat_dummy \$x1 , rseed(154)

capture drop ypostsel1
predict ypostsel1 if e(sample), postselection

*Table 6
lassoknots

*Figure 2
lassocoef, display(coef, standardized) sort(coef, standardized)

lasso linear inpat_dummy \$x1 , rseed(154) selection (cv, alllambdas) stop(0)
cvplot
graph save "\$dir2\cvplot_inpat.gph", replace

*** Any inpatient day (Wave 13)
lasso linear inpat13_any \$x1 , rseed(154)

capture drop ypostsel1
predict ypostsel1 if e(sample), postselection

*Table 7
lassoknots

*Figure 2
lassocoef, display(coef, standardized) sort(coef, standardized)

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lasso linear inpat13_any $x1 , rseed(154) selection (cv, alllambdas) stop(0)
cvplot
graph save "$dir2\cvplot_inpat13_any.gph", replace
```

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*Figure 1
graph combine "$dir2\cvplot_GP.gph" ///
"$dir2\cvplot_GP13_oneplus.gph" ///
"$dir2\cvplot_outpat.gph" ///
"$dir2\cvplot_outpat13_oneplus.gph" ///
"$dir2\cvplot_inpat.gph" ///
"$dir2\cvplot_inpat13_any.gph" , cols(2) rows(3)
```