```
name:
              <unnamed>
              /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/infl_per
        log:
   rr_stky_pr_rotemberg.smcl
 log type: smcl opened on: 18 Jul 2024, 15:09:50
Interaction effects of stky_pr_rotemberg and rules on infl_per_rr at various horizons
note: 1.rule_g omitted because of collinearity.
note: 1.stky_pr_rotemberg#1.rule_g omitted because of collinearity. obtaining LAD starting values ... done
iterating RLS ...... done fitting empty model ... done
computing standard errors ... done
                                                      Number of obs
M regression (95% efficiency)
                                                                                    228
                                                      Wald chi2(5)
                                                                          =
                                                                                  79.53
                                                      Prob > chi2
                                                                          =
                                                                                 0.0000
                                                      Pseudo R2
                                                                          =
                                                                                 0.1477
                                                      Biweight k
                                                                                  4.685
                                                      Scale
                                                                               .2177401
                                                Robust
                                Coefficient std. err.
               infl_per_rr20
                                                                t
                                                                      P>|t|
                                                                                 [95% conf. int
> erval]
          stky_pr_rotemberg
                           0
                                           O
                                              (empty)
                                  -.1158434
                                                .1006566
                                                             -1.15
                                                                      0.251
                                                                                -.3142081
                                                                                               . 0
> 825214
                     rule tr
                                              (empty)
                                           O
                           0
                                   .3920542
                                                .0553568
                                                              7.08
                                                                      0.000
                                                                                  .2829622
                                                                                               . 5
> 011463
                    rule_itr
                                           0
                                              (empty)
                           0
                                   .2471482
                                                .0651358
                                                              3.79
                                                                      0.000
                                                                                 .1187846
                                                                                               . 3
> 755119
                      rule_g
                           0
                                           0
                                              (empty)
                                           0
                                              (empty)
 stky_pr_rotemberg#rule_tr
                         0 0
                                           0
                                               (empty)
                         0 1
                                           0
                                               (empty)
                         1 0
                                           0
                                              (empty)
                         1 1
                                   .1090138
                                                .1064997
                                                                                -.1008658
                                                              1.02
                                                                      0.307
                                                                                               . 3
> 188935
stky_pr_rotemberg#rule_itr
                         0 0
                                           0
                                              (empty)
                         0 1
                                           0
                                               (empty)
                         1 0
                                              (empty)
                         1 1
                                  -.0516874
                                                .1190391
                                                                                -.2862785
                                                             -0.43
                                                                      0.665
                                                                                               .1
> 829037
  stky_pr_rotemberg#rule_g
                         0 0
                                           0
                                              (empty)
                         0 1
                                               (empty)
                                           0
                         1 0
                                           0
                                               empty)
                         1 1
                                           0
                                              (empty)
                        _cons
                                               .0527901
                                                                      0.000
                                                                                 -.553203
                                  -.4491691
                                                             -8.51
                                                                                              -.3
> 451353
```

> 859178

```
***********************
Interaction effects of stky_pr_rotemberg and rules on infl_per_rr at various horizons
note: 1.rule_g omitted because of collinearity.
note: 1.stky_pr_rotemberg#1.rule_g omitted because of collinearity.
obtaining LAD starting values ... done iterating RLS ..... do
iterating RLS ..... done fitting empty model ... done
computing standard errors ... done
M regression (95% efficiency)
                                                  Number of obs
                                                                               228
                                                  Wald chi2(5)
                                                                             69.99
                                                  Prob > chi2
                                                                            0.0000
                                                  Pseudo R2
                                                                            0.1237
                                                                     =
                                                  Biweight k
                                                                     =
                                                                             4.685
                                                  Scale
                                                                         .26879202
                                             Robust
                              Coefficient std. err.
             infl_per_rr40
                                                            t
                                                                 P>|t|
                                                                            [95% conf. int
> erval]
         stky_pr_rotemberg
                         0
                                        0
                                           (empty)
                                            .1251789
                         1
                                -.0893407
                                                         -0.71
                                                                 0.476
                                                                           -.3360316
                                                                                         . 1
> 573503
                    rule_tr
                         0
                                           (empty)
                                        0
                                 .4438114
                         1
                                             .061631
                                                          7.20
                                                                 0.000
                                                                            . 3223547
                                                                                         . 5
> 652681
                   rule_itr
                                        0
                                           (empty)
                         0
                                 .2889006
                         1
                                            .0746468
                                                          3.87
                                                                 0.000
                                                                            .1417937
                                                                                         . 4
> 360075
                     rule_g
                         0
                                           (empty)
                                        0
                         1
                                        0
                                           (empty)
 stky_pr_rotemberg#rule_tr
                       0 0
                                           (empty)
                       0 1
                                        0
                                            empty)
                       1 0
                                        0
                                           (empty
                       1 1
                                 .0836091
                                            .1314636
                                                          0.64
                                                                 0.525
                                                                           -.1754671
                                                                                         . 3
> 426853
stky_pr_rotemberg#rule_itr
                       0 0
                                        0
                                           (empty)
                       0 1
                                        0
                                            emptý)
                       1 0
                                        0
                                           (empty
                       1 1
                                -.0841223
                                            .1531804
                                                         -0.55
                                                                 0.583
                                                                           -.3859961
                                                                                         . 2
> 177516
  stky_pr_rotemberg#rule_g
                       0 0
                                        0
                                           (empty)
                                            empty)
                       0 1
                                        0
                       1 0
                                        0
                                            (empty)
                       1 1
                                           (empty)
                      _cons
                                -.4999106
                                            .0578436
                                                         -8.64
                                                                 0.000
                                                                           -.6139035
                                                                                       -.3
```

```
***********************
Interaction effects of stky_pr_rotemberg and rules on infl_per_rr at various horizons
note: 1.rule_g omitted because of collinearity.
note: 1.stky_pr_rotemberg#1.rule_g omitted because of collinearity.
obtaining LAD starting values ... done iterating RLS .....
fitting empty model ... done
computing standard errors ... done
M regression (95% efficiency)
                                                Number of obs
                                                                           228
                                                Wald chi2(5)
                                                                         63.19
                                                Prob > chi2
                                                                         0.0000
                                                Pseudo R2
                                                                  =
                                                                         0.1149
                                                Biweight k
                                                                  =
                                                                          4.685
                                                Scale
                                                                      .27649082
                                           Robust
                             Coefficient std. err.
             infl_per_rr60
                                                         t
                                                              P>|t|
                                                                         [95% conf. int
> erval]
         stky_pr_rotemberg
                        0
                                      0
                                         (empty)
                        1
                               -.079398
                                          .1309051
                                                      -0.61
                                                              0.545
                                                                        -.3373736
                                                                                     . 1
> 785777
                   rule_tr
                                         (empty)
                        0
                                      0
                               .4607816
                        1
                                          .0685048
                                                       6.73
                                                              0.000
                                                                         .3257786
                                                                                     . 5
> 957846
                  rule_itr
                                      0
                                         (empty)
                        0
                               . 2974274
                                          .0815609
                        1
                                                       3.65
                                                              0.000
                                                                         .1366948
> .45816
                    rule_g
                        0
                                         (empty)
                        1
                                         (empty)
 stky_pr_rotemberg#rule_tr
                      0 0
                                         (empty)
                      0 1
                                      0
                                          empty)
                      1 0
                                      0
                                         (empty
                      1 1
                               .0766065
                                          .1374967
                                                       0.56
                                                              0.578
                                                                        -.1943594
                                                                                     . 3
> 475723
stky_pr_rotemberg#rule_itr
                      0 0
                                      0
                                         (empty)
                      0 1
                                      0
                                          emptý)
                      1 0
                                      0
                                         (empty
                      1 1
                               -.073115
                                          .1586733
                                                      -0.46
                                                              0.645
                                                                        -.3858135
                                                                                     . 2
> 395836
  stky_pr_rotemberg#rule_g
                      0 0
                                      0
                                         (empty)
                                          empty)
                      0 1
                                      0
                      1 0
                                      0
                                          (empty)
                      1 1
                                         (empty)
                     _cons
                              -.5167268
                                          .0647009
                                                      -7.99
                                                              0.000
                                                                        - . 6442333
                                                                                    -.3
> 892203
```

name: <unnamed>
 log: /msu/scratch4/m1cmb07/Connor\_bob/mmb/output/stepwise\_regressions/infl\_per
> \_rr\_stky\_pr\_rotemberg.smcl
 log type: smcl
 closed on: 18 Jul 2024, 15:09:50