Statistics/Data analysis

```
      name:  <unnamed>
       log:  /msu/scratch4/m1cmb07/Connor_bob/mmb/output/interactions_with_rules/infl_per_rr_othe
> r_channel.smcl
  log type:  smcl
 opened on:  18 Jul 2024, 15:59:46
********************************************************************************
Interaction effects of other_channel and rules on infl_per_rr at various horizons
********************************************************************************
obtaining LAD starting values ... done
iterating RLS ........................... done
fitting empty model ... done
computing standard errors ... done

M regression (95% efficiency)                   Number of obs     =        228
                                                Wald chi2(5)      =      30.28
                                                Prob > chi2       =     0.0000
                                                Pseudo R2         =     0.1339
                                                Biweight k        =      4.685
                                                Scale             =  .26381963
```

infl_per_rr20	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
other_channel						
0	0	(empty)				
1	.0303154	.0310476	0.98	0.330	-.0308703	.0915011
rule_g						
0	0	(empty)				
1	-.4039274	.0773396	-5.22	0.000	-.5563411	-.2515137
rule_itr						
0	0	(empty)				
1	-.2181564	.0582192	-3.75	0.000	-.3328894	-.1034234
other_channel#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.0659079	.108714	-0.61	0.545	-.2801513	.1483355
other_channel#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	.0653453	.0778322	0.84	0.402	-.0880391	.2187297
_cons	-.0778169	.0184245	-4.22	0.000	-.1141263	-.0415076

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M regression (95% efficiency)                   Number of obs     =        228
                                                Wald chi2(5)      =      40.00
                                                Prob > chi2       =     0.0000
                                                Pseudo R2         =     0.1245
                                                Biweight k        =      4.685
                                                Scale             =  .28920838
```

infl_per_rr40	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
other_channel						
0	**0**	(empty)				
1	**.0545822**	**.0375108**	**1.46**	**0.147**	**-.0193406**	**.1285051**
rule_g						
0	**0**	(empty)				
1	**-.4364038**	**.0750311**	**-5.82**	**0.000**	**-.5842681**	**-.2885395**
rule_itr						
0	**0**	(empty)				
1	**-.242296**	**.056295**	**-4.30**	**0.000**	**-.3532369**	**-.1313551**
other_channel#rule_g						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**-.0612901**	**.1109914**	**-0.55**	**0.581**	**-.2800216**	**.1574414**
other_channel#rule_itr						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**.1044576**	**.0906505**	**1.15**	**0.250**	**-.074188**	**.2831032**
_cons	**-.0860872**	**.021914**	**-3.93**	**0.000**	**-.1292733**	**-.0429011**

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Interaction effects of other_channel and rules on infl_per_rr at various horizons
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obtaining LAD starting values ... done
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fitting empty model ... done
computing standard errors ... done

M regression (95% efficiency)                   Number of obs     =        228
                                                Wald chi2(5)      =      35.29
                                                Prob > chi2       =     0.0000
                                                Pseudo R2         =     0.1182
                                                Biweight k        =      4.685
                                                Scale             =  .30317827
```

infl_per_rr60	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
other_channel						
0	0	(empty)				
1	.0559594	.0406078	1.38	0.170	-.0240667	.1359855
rule_g						
0	0	(empty)				
1	-.4706849	.0867014	-5.43	0.000	-.641548	-.2998218
rule_itr						
0	0	(empty)				
1	-.2577332	.0650371	-3.96	0.000	-.3859022	-.1295642
other_channel#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.0344776	.1218863	-0.28	0.778	-.2746798	.2057246
other_channel#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	.1197675	.1015215	1.18	0.239	-.0803016	.3198366
_cons	-.0864393	.0253912	-3.40	0.001	-.136478	-.0364006

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