New placebo test

	Coef (exp(coef)-1)	Coef/stde	CI	p val	R squared	nobs
Placebo	0.023	1.5		0.13	0.16	34515
Original	0.052	3.0		0.0025	0.16	34263

Placebo

Size of the control group: 1390.
Size of the treatment group: 65.
==
Post-t coef : 0.023150042165980933
Coef/err : 1.5054388038923896
CI_up : -0.00688708442102326
CI_down : 0.05409565454493315
p_value : 0.13222073848524266
nobs : 34515.0
R squared : 0.15553607922993495

Original

Size of the control group: 1390.
Size of the treatment group: 65.
==
Post-t coef : 0.05181727564731764
Coef/err : 3.0254155812853054
CI_up : 0.01794926244929229
CI_down : 0.08681210563306951
p_value : 0.002484815642511287
nobs : 34263.0
R squared : 0.15575449526156848

Placebo test :

	Coef (exp(coef)-1)	Coef/stde	CI	p val	R squared	nobs
Run 1		0.30		0.76	0.16	32 705
Run 2		0.95		0.34	0.15	
Run 3		0.11		0.91	0.15	

Run 4		1.7		0.096	0.16	
Run 5	0.057	3.3	[0.023 , 0.092]	0.00094	0.15	

Coef/err : 0.30448335272271265
CI_up : -0.03695677929052277
CI_down : 0.027912876797749897
p_value : 0.7607616742223822
nobs : 32705.0
R squared : 0.1568632938778559

2
Size of the control group: 1390.
Size of the treatment group: 65.
remaining_c_county_list len : 1326
===
Coef/err : 0.947827363834343
CI_up : -0.01679937053253544
CI_down : 0.04987484043261592
p_value : 0.34322457940808615
nobs : 32705.0
R squared : 0.1539089330585789

3
Size of the control group: 1390.
Size of the treatment group: 65.
remaining_c_county_list len : 1326
===
Coef/err : 0.10769593171266928
CI_up : -0.030448473655423358
CI_down : 0.03511988671308708
p_value : 0.9142375789575958
nobs : 32705.0
R squared : 0.1529094724266351

4
Size of the control group: 1390.
Size of the treatment group: 65.
remaining_c_county_list len : 1326
===
Coef/err : 1.663999529209918
CI_up : -0.05867391880331296
CI_down : 0.004951520204790949
p_value : 0.09612241644339957
nobs : 32705.0
R squared : 0.15540804202973868

5
Size of the control group: 1390.
Size of the treatment group: 65.
remaining_c_county_list len : 1326
==
Interaction Coef : 0.05682741600373542
Coef/err : 3.308891076225717
CI_up : 0.022786846981806885
CI_down : 0.0920009291408097
p_value : 0.0009377071200183043
nobs : 32705.0
R squared : 0.15359030055551126

Pre-treatment dummy test :

	Post-t interaction dummy				Pre-t intercation dummy					
	Coef (exp(coef)-1)	Coef/ stde	CI	p val	Coef	Coef/ stde	CI	p val	R squar ed	nobs
	0.071	7.5	[0.052 , 0.90]	6.6e-14	0.018	2.1	[0.001 1 , 0.035]	0.037	0.16	34263
New versio n	0.027	1.2		0.23	-0.03 9	1.7		0.081	0.16	34263

New version :
Size of the control group: 1390.
Size of the treatment group: 65.
==
Post-t coef : 0.026605341786368975
Coef/err : 1.2084541040099148
CI_up : -0.01619791476910415
CI_down : 0.07127088222928069
p_value : 0.22688124263607964
nobs : 34263.0
R squared : 0.15583189018149124
Pre-t coef : -0.038607818970261554
Coef/err : 1.7450540584628422
CI_up : -0.08019743826145986
CI_down : 0.004862308709081997
p_value : 0.08098470726973861

Size of the control group: 1390.
Size of the treatment group: 65.
===
Post-t coef : 0.0706284805014521
Coef/err : 7.499050932256935
CI_up : 0.05170046901642289
CI_down : 0.08989714945439364
p_value : 6.588344934387827e-14
nobs : 34263.0
R squared : 0.15575449526156848
Pre-t coef : 0.017884479832837474
Coef/err : 2.0847475037421326
CI_up : 0.0010609789988933471
CI_down : 0.03499071087627681
p_value : 0.03709984483666092