**SAS code for CITS and DiD analyses:**

**%macro** Import(inout, infile);

PROC IMPORT OUT= &inout

            DATAFILE = "P:\DVPO E-Filing\Data\SAVIR\_ITS\&infile"

            DBMS=CSV REPLACE;

     GETNAMES=YES;

     DATAROW=**2**;

RUN;

**%mend**;

%***Import*** (datapath.dataset, Filename.csv);

/\*CITS macro\*/

**%macro** Cits\_arima (data, outcome);

Proc Arima data= &data;

identify var= &outcome crosscorr=(study\_time policy posttime group group\_time group\_policy group\_posttime);

estimate input=(study\_time policy posttime group group\_time group\_policy group\_posttime);

run; Quit;

**%mend**;

%***CITS\_arima*** (datapath.dataset, Outcome);

/\*DiD macro\*/

**%macro** DiD (data, outcome);

Proc genmod data=&data;

      model &outcome= policy group policy\*group / link=identity;

run;

**%mend**;

%***DiD*** (datapath.dataset, Outcome);