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Subject: Re: All-women factor in trend analysis  
Posted by [Serala](#) on Fri, 03 Mar 2023 14:50:18 GMT  
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Below is a part of my stata code if that helps to understand my problem. AccessAboveMed=1 is my treatment group.

\*Appending survey rounds\*

```
use [2001 data]
gen sample=2001
append using [2006 data]
replace sample=2006 if missing(sample)
append using [2011 data]
replace sample=2011 if missing(sample)
append using [2016 data]
replace sample=2016 if missing(sample)
egen strata_ID = group(sample v022)
egen cluster_ID = group(sample v001)
```

\*Survey setting\*

```
svyset, clear
gen wt = v005/1000000
svyset [pw=wt], psu(cluster_ID) strata(strata_ID) singleunit(centered)
```

\*Parallel trends test\*

```
graph twoway (scatter v133 sample if AccessAboveMed==1, msymbol(T) mcolor(blue)) (scatter
v133 sample if AccessAboveMed==0, msymbol(0) mcolor(orange)) (lfit v133 sample if
AccessAboveMed==1 & sample<=2011, lcolor(blue)) (lfit v133 sample if AccessAboveMed==1 &
sample>2011, lcolor(blue)) (lfit v133 sample if AccessAboveMed==0 & sample<=2011,
lcolor(orange)) (lfit v133 sample if AccessAboveMed==0 & sample>2011, lcolor(orange)
xline(2011) legend(order(1 "Treated" 2 "Control"))), yscale(range(0 10))
```