The error in the simulation code can be fixed by changing 8 lines of code when defining the “linear_regressions_of_change” program (on the first page of code in the online supplemental material):

_for defining the adjusted models:_

REPLACE:

```
xi: regress dif `E' `BP1_mes' age_c i.`E'*age_c i.`E'*age_c2
scalar adj_lr_age2 = _b[`E']
xi: regress dif `E' `BP1_mes' age_c i.`E'*age_c
scalar adj_lr_age = _b[`E']
```

WITH:

```
xi: regress dif `BP1_mes' `E'##c.age_c `E'##c.age_c2
scalar adj_lr_age2 = _b[1.E]
xi: regress dif `BP1_mes' `E'##c.age_c
scalar adj_lr_age = _b[1.E]
```

_for defining the unadjusted models:_

REPLACE:

```
xi: regress dif `E' age_c i.`E'*age_c i.`E'*age_c2
scalar unadj_lr_age2 = _b[`E']
xi: regress dif `E' age_c i.`E'*age_c
scalar unadj_lr_age = _b[`E']
```

WITH

```
xi: regress dif `E'##c.age_c `E'##c.age_c2
scalar unadj_lr_age2 = _b[1.E]
xi: regress dif `E'##c.age_c
scalar unadj_lr_age = _b[1.E]
```