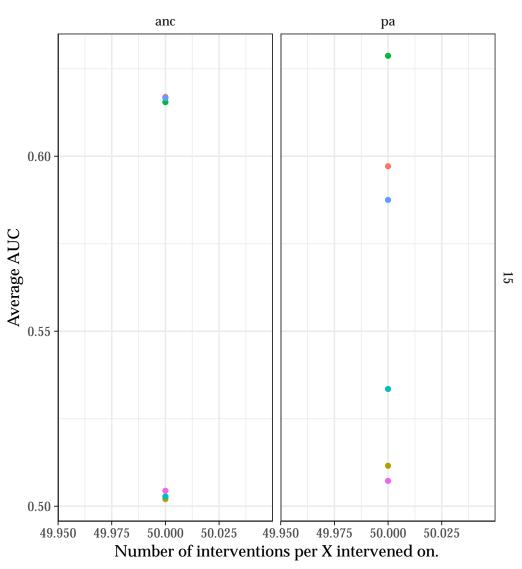Singletargets.
Number of control observations: 2x.
Shift noise sd: 7.
Hiddens sd: 5