Main empirical steps for ex ante policy evaluation paper

1. “Baseline” coverage transition probability estimates and ex ante occupancy vectors.
   1. Possible to get this by state?
2. Well-identified estimates of differential probability of take-up.
   1. Medicaid expansion: use DD coverage transition model (Graves, McWilliams and Hatfield)
   2. Private subsidies: use RD evidence from Finkelstein, Hendren and Shepard.
      1. Could also use elasticity estimates from literature.
3. Counterfactual coverage simulations will predict differential transition probabilities under various reforms.
   1. Can attach attributes to transitions (e.g., subsidy costs & cost of Medicaid) to project coverage and cost effects.
   2. Do this for main estimate and also using uncertainty ranges (based mostly on estimation imprecision) [this step is not totally necessary]
4. Overall Welfare Impact based on MVPF
   1. For Medicaid, use estimates (along with uncertainty ranges and assumptions) from Finkelstein, Hendren and Luttmer.
      1. This should give a range of estimates of MVPF of Medicaid.
      2. Also need to scale WTP estimates from here by a social marginal welfare weight, to translate individual WTP to societal WTP.
   2. For subsidies, use estimates from Finkelstein, Hendren and Shepard
      1. This should give a range of estimates of MVPF for subsidized private.
5. Value of Information analyses
   1. Conduct a PSA to define net MVPF under expansion and under subsidies.
   2. Construct a meta-model to perform VOI
   3. Show VOI as a function of lambda (benchmark MVPF)