

# Supplementary Materials

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This is the online companion to the paper ‘[An Imputation-Based Solution to Using Mismeasured Covariates in Propensity Score Analysis](#)’, by Yenny Webb-Vargas, Kara Rudolph, David Lenis, Peter Murakami, and Elizabeth Stuart.

You can see the details of the simulations, color figures and code by following the links:

Normal scenario:

- [Normal ‘Y’, normal \(X,Z,W\)](#)
- [Normal ‘Y’, normal \(X,Z,W\), including a simple imputation method](#)
- [Normal ‘Y’, normal \(X,Z,W\), where Z is a binary variable](#)

Non-normal scenarios:

- [Normal ‘Y’, mixture \(X,Z,W\)](#)
- [Bernoulli ‘Y’, normal \(X,Z,W\)](#)
- [Bernoulli ‘Y’, mixture \(X,Z,W\)](#)
- [Mixture ‘Y’, normal \(X,Z,W\)](#)
- [Mixture ‘Y’, mixture \(X,Z,W\)](#)

You can see the [code for Guo, Little and McConnell’s Multiple Imputation for External Calibration](#), or download [the R script](#) we used in the simulations.