

# WASHB Kenya Prescreen Comparison

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## Effect of Nutrition intervention on Year 2 LAZ- WASH Benefits Kenya

### GLM, no covariate prescreening

CvN.glm.no.screening\$TR

```
##              Coef.      2.5%      97.5% Std. Error  z value   Pr(>|z|)
## trNutrition 0.1156158 0.0156191 0.2156124  0.0510187  2.266145  0.02344253
```

### GLM, covariate prescreening with LR test

CvN.glm.screened\$TR

```
##              Coef.      2.5%      97.5% Std. Error  z value   Pr(>|z|)
## trNutrition 0.1155108 0.01568533 0.2153364  0.05093139  2.26797  0.02333105
```

### TMLE, covariate prescreening with LR test prior to cross-validation

TR.tmle.prescreen

```
##              ATE      ci.lb      ci.ub      var      Pval
## [1,] 0.09784492 -0.009433035 0.2051229 0.002995773 0.07383158
```

### GLM, covariate prescreening through Pearson's correlation p-value within cross-validation folds

TR.tmle.corP

```
##              ATE      ci.lb      ci.ub      var      Pval
## [1,] 0.09650505 -0.009902476 0.2029126 0.002947356 0.07546976
```