NC-COVID: A Time-Varying Compartmental Model for Estimating SARS-CoV-2 Infection Dynamics in North Carolina, US

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SUPPLEMENTAL INFORMATION

| LAG | PEARSON | SPEARMAN |
|-----|---------|----------|
| 20  | 0.916   | 0.889    |
| 21  | 0.916   | 0.891    |
| 22  | 0.916   | 0.892    |
| 23  | 0.915   | 0.892    |
| 24  | 0.914   | 0.892    |
| 25  | 0.911   | 0.892    |

Supplemental Table S1: Pearson and Spearman R correlation values for different lags (days) from date of death for new infection estimates (compared to NC-COVID estimate). All p-values were < 0.001.