



Figure S1. Variable importance as identified by random forest using VSURF.

Table S1. No meaningful improvement in model fit when narrower time windows were considered.

<i>Time Window</i>	<i>Sample size</i>	<i>RMSE</i>	<i>MAE</i>	<i>Bias</i>	<i>Adj. R2</i>
<i>One Day</i>	17	0.72	0.62	0.18	0.48
<i>Three Days</i>	50	0.72	0.56	0.23	0.41
<i>Seven Days</i>	101	0.73	0.55	0.27	0.44
<i>Thirty Days</i>	233	0.73	0.55	0.31	0.45