***Epidemiology and Infection***

**Effect of temperature and its interaction with other meteorological factors on bacillary dysentery in Jilin Province, China**

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**Supplemental Materials**

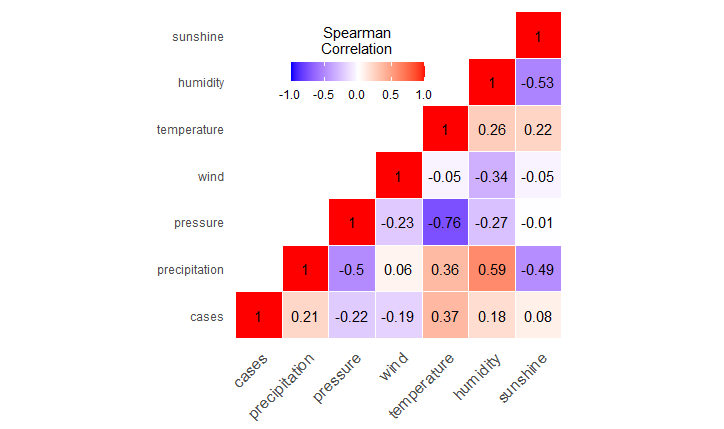
**Figure S1** Spearman correlation matrix between the daily meteorological factors and the number of cases of bacillary dysentery

**Figure S2** Sensitivity analyses for one-stage model by changing the df of ns for weather variables

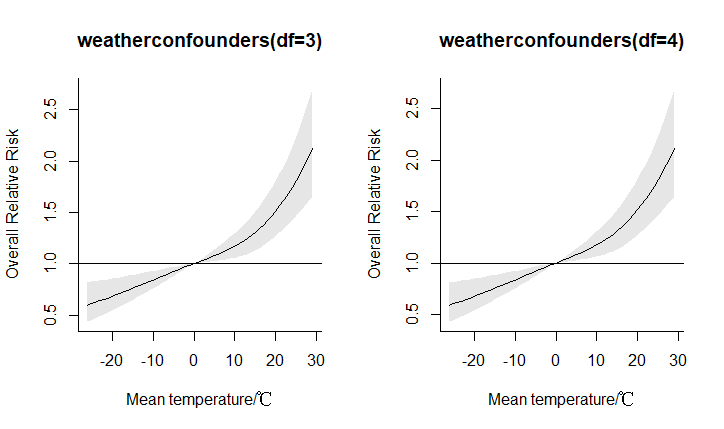
**Figure S3** Sensitivity analyses for one-stage model by changing the df/year of ns for time

**Figure S4** Sensitivity analyses for one-stage model by changing the maximum lag days

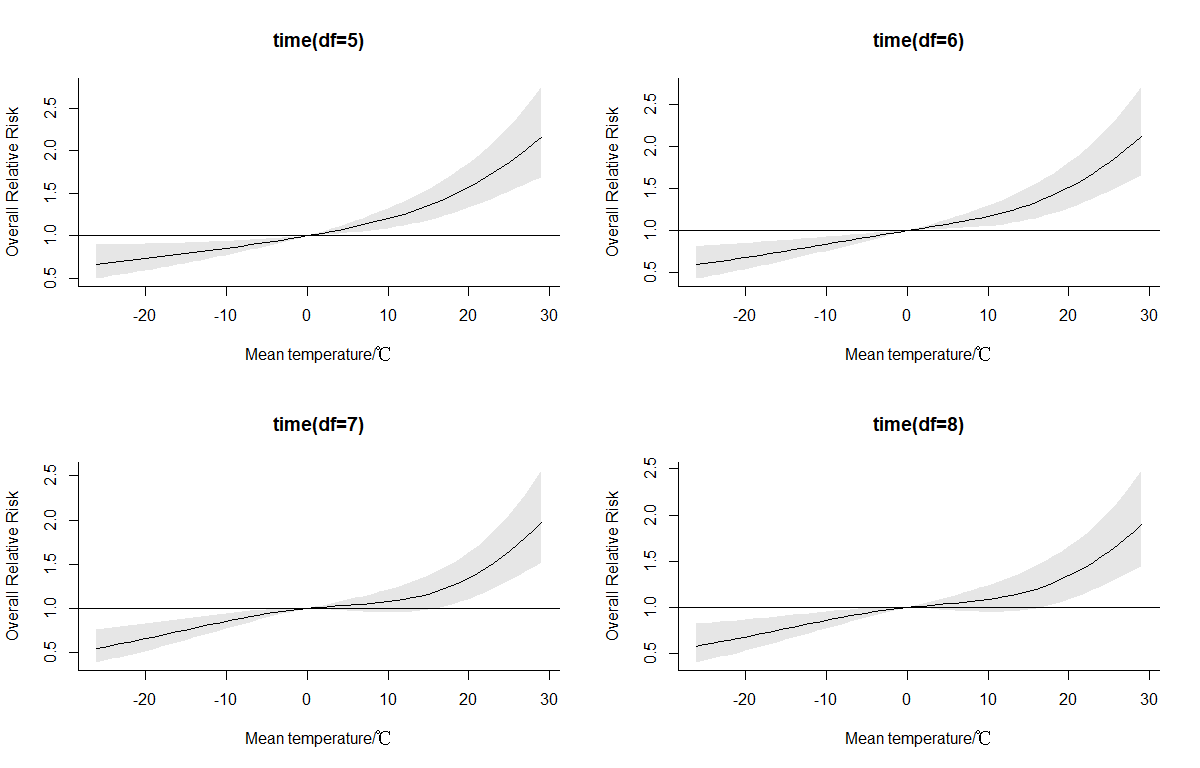
**Figure S5** Residual distribution and normal QQ plot



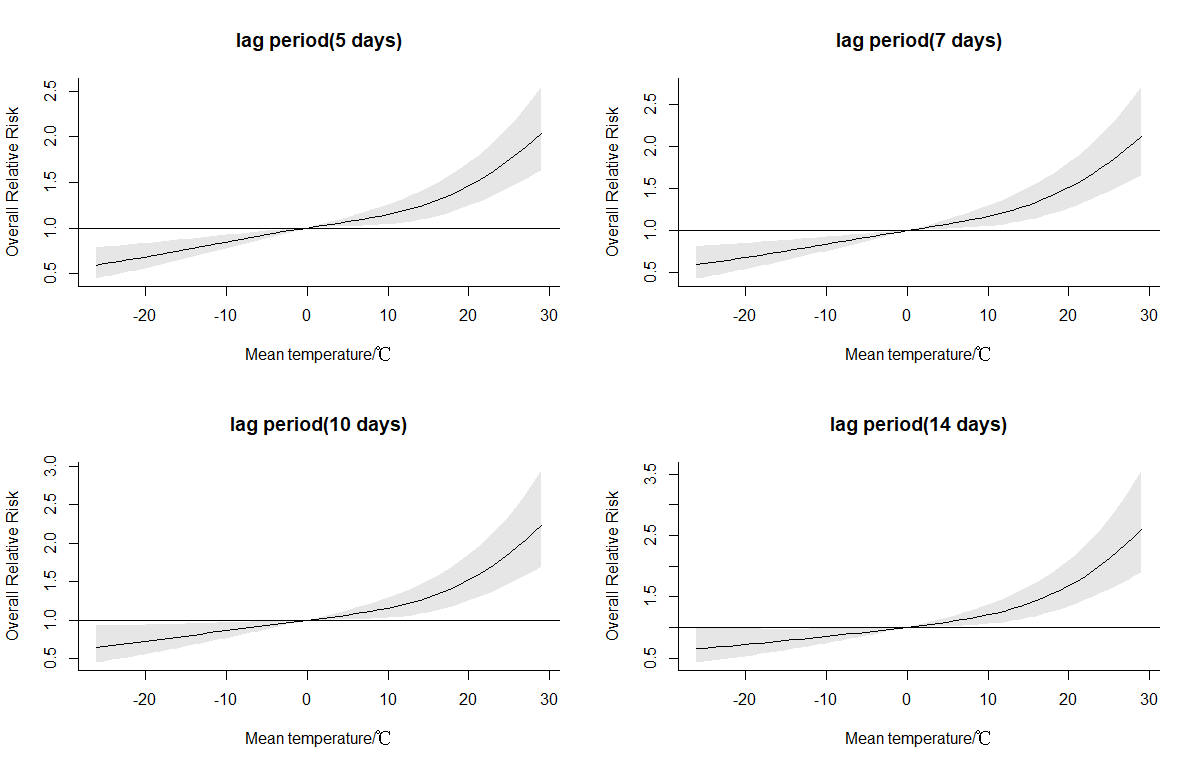
**Figure S1** Spearman correlation matrix between the daily meteorological factors and the number of cases of bacillary dysentery



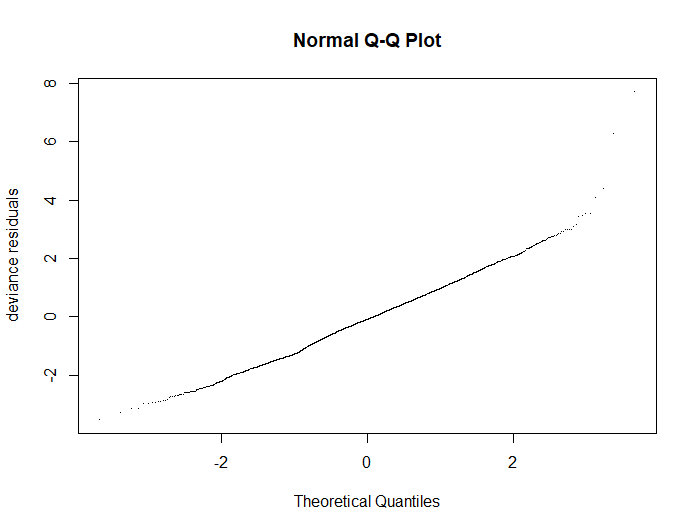
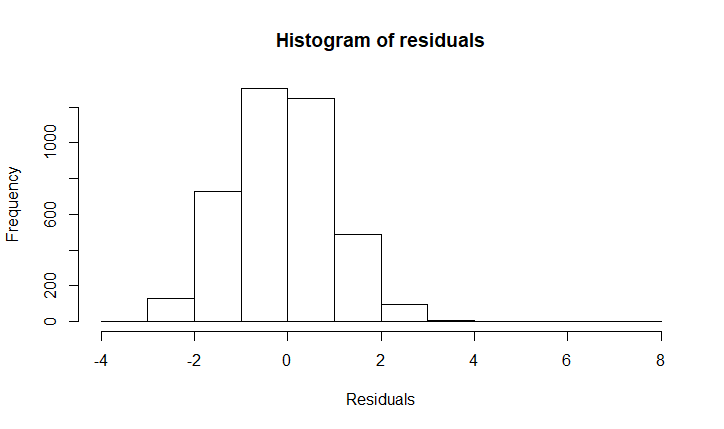
**Figure S2** Sensitivity analyses for one-stage model by changing the df of ns for weather variables



**Figure S3** Sensitivity analyses for one-stage model by changing the df/year of ns for time



**Figure S4** Sensitivity analyses for one-stage model by changing the maximum lag days



**Figure S5** Residual distribution and normal QQ plot