

## Supplementary Materials A

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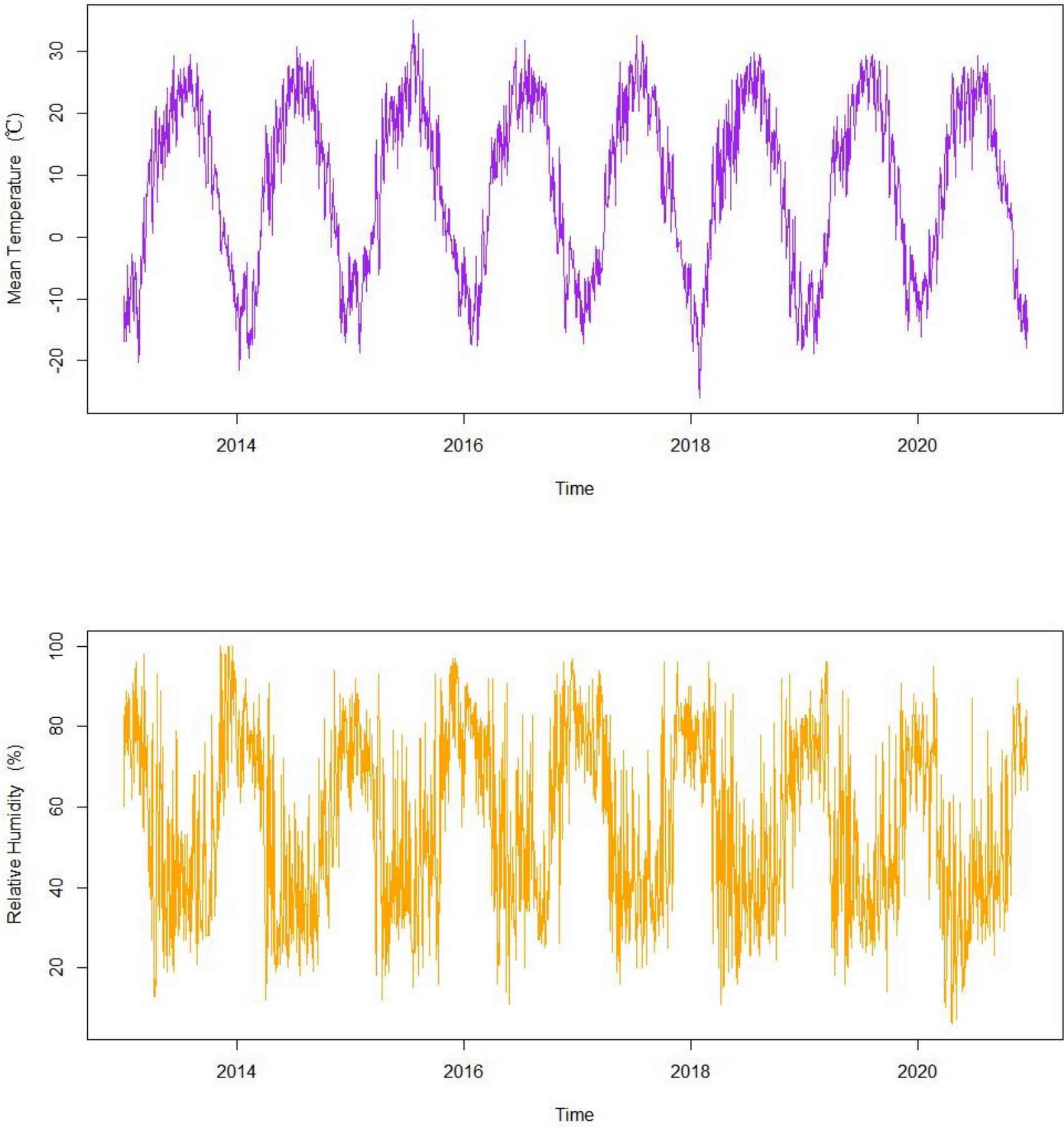
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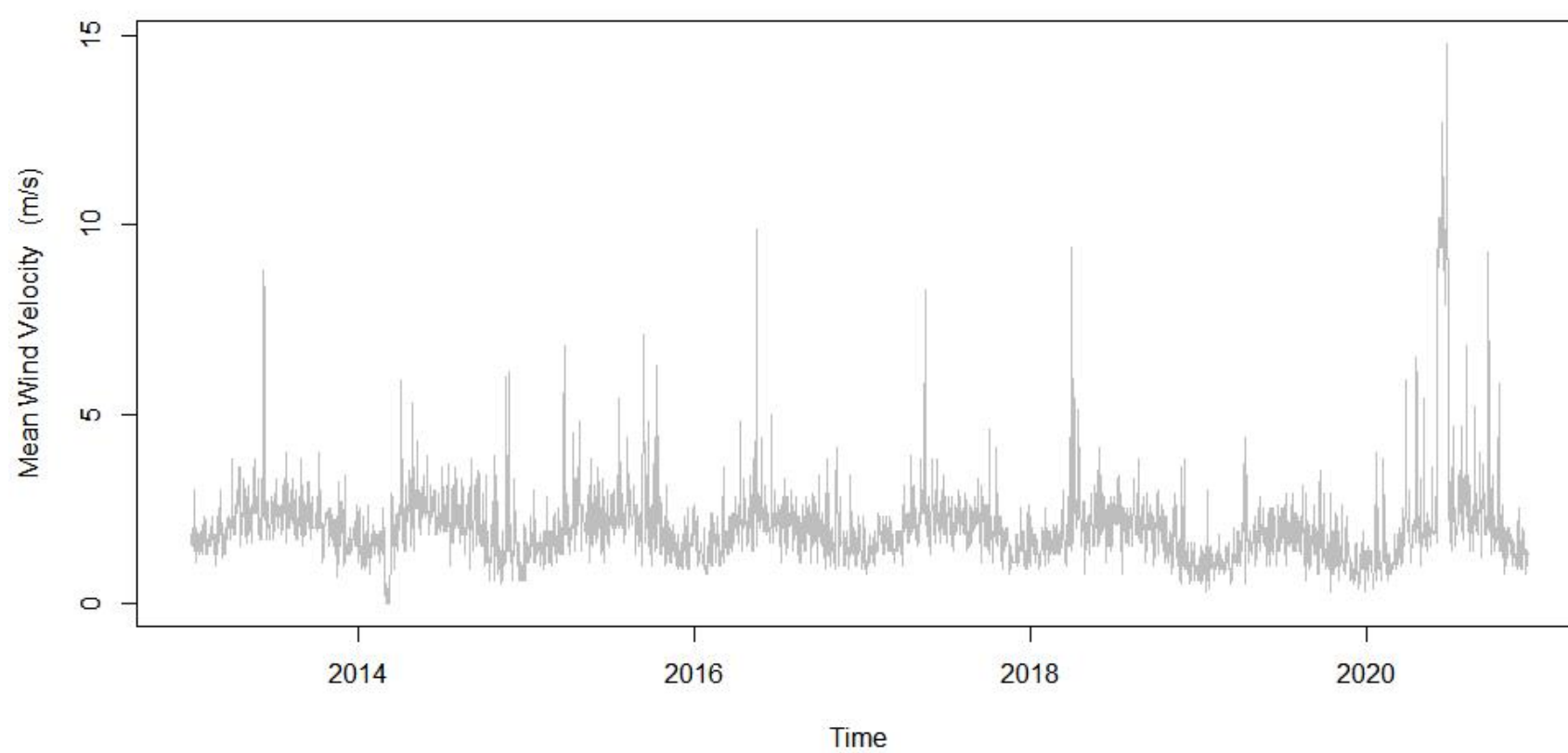
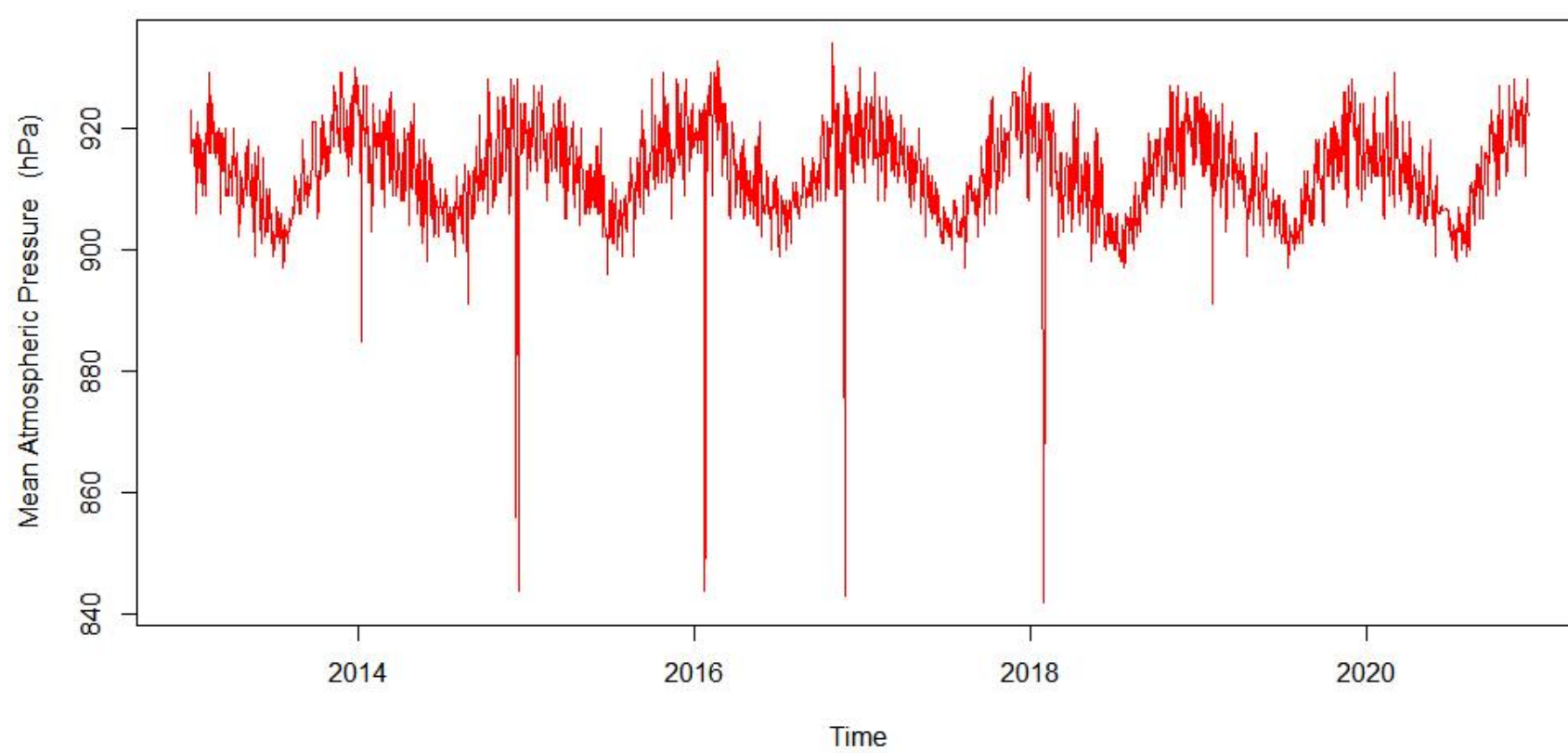
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Figure S1. Concentration distribution over time for meteorological factors in Urumqi, Xinjiang during 2013-2020.





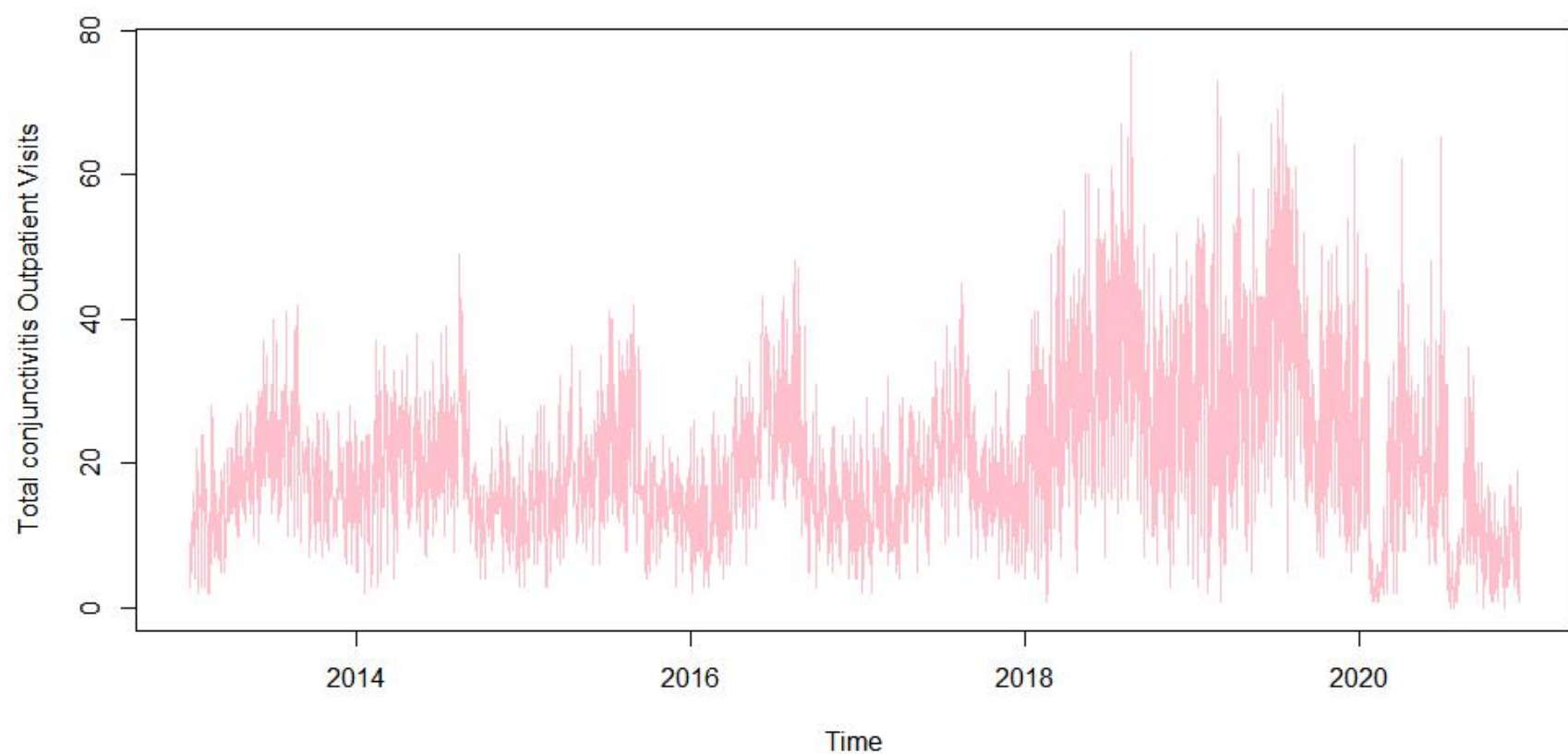


Figure S2. Exposure-response association between conjunctivitis outpatient visits and temperature changes.

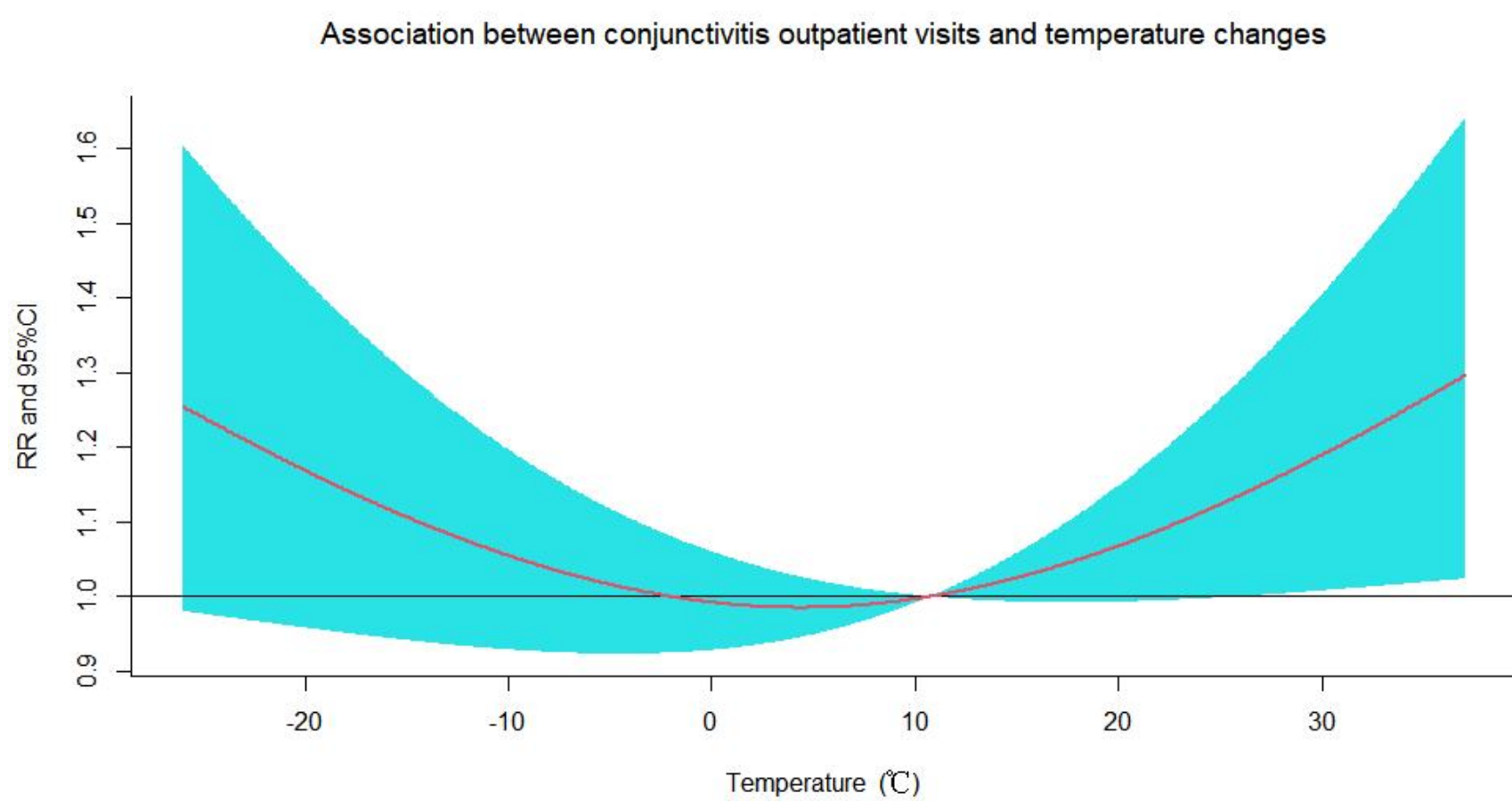


Figure S3. The relative risks (RRs) of per 10 units increase in temperature on conjunctivitis outpatient visits at various lag days.

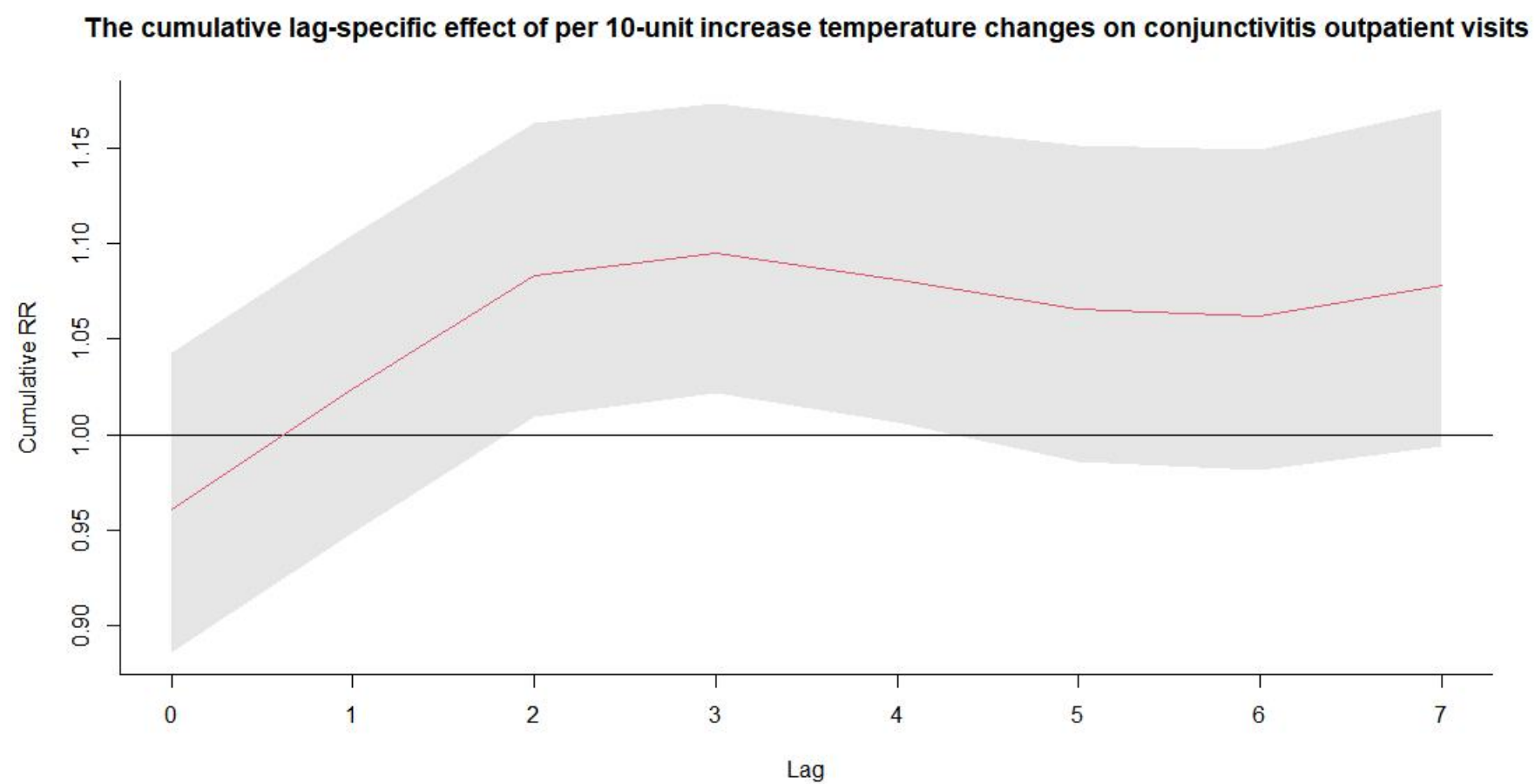
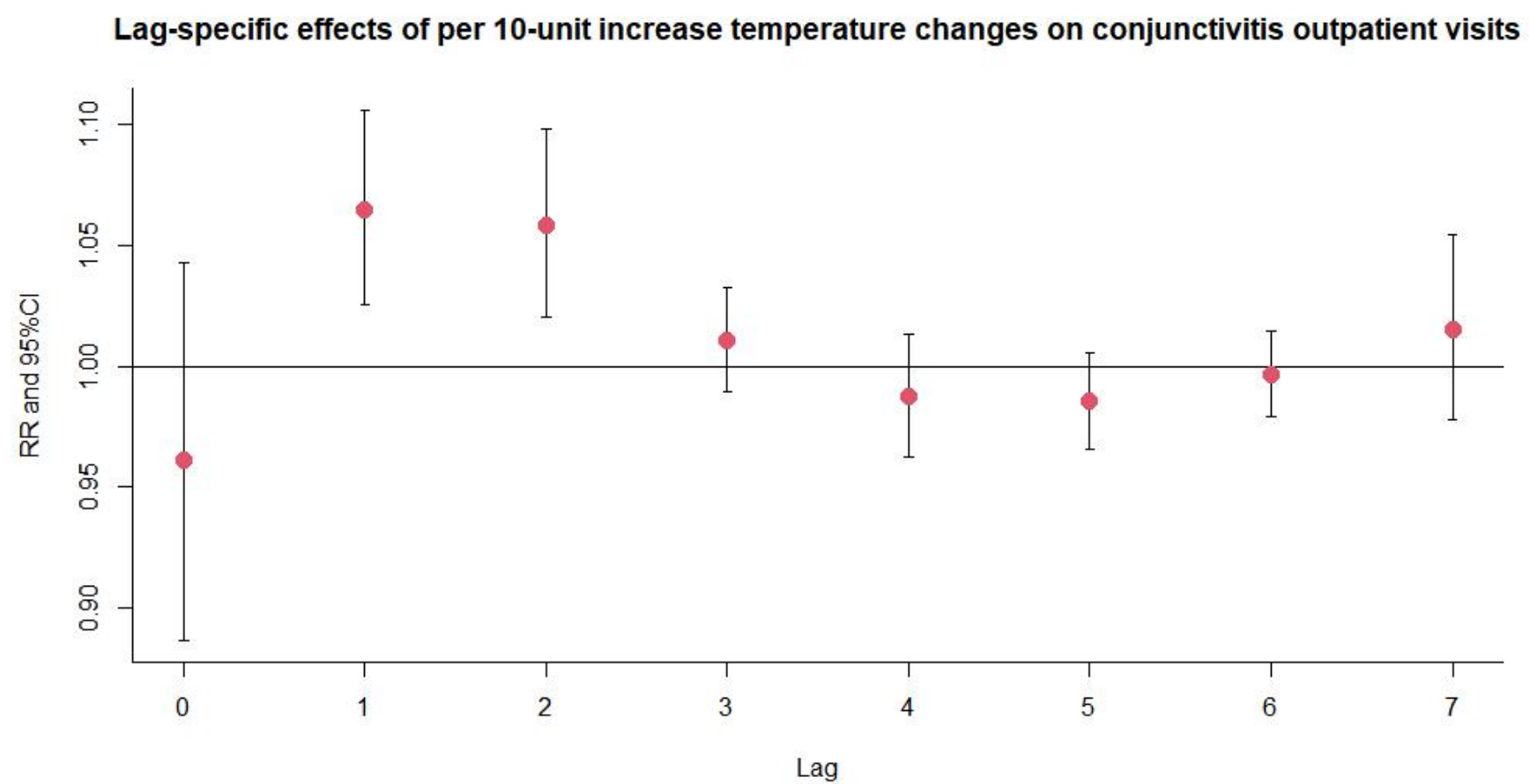
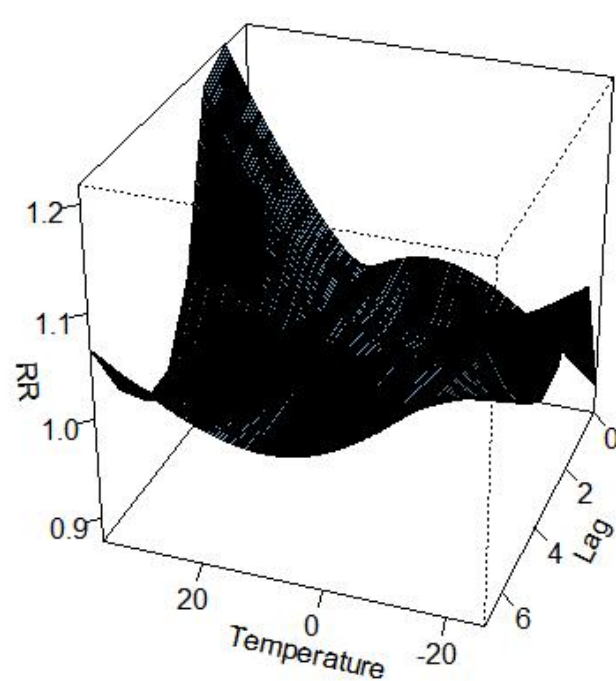


Figure S4. 3D graph and contour map of temperature changes on conjunctivitis outpatient visits.

**3D graph of temperature changes on conjunctivitis outpatient visits**



**Contour map of temperature changes on conjunctivitis outpatient visits**

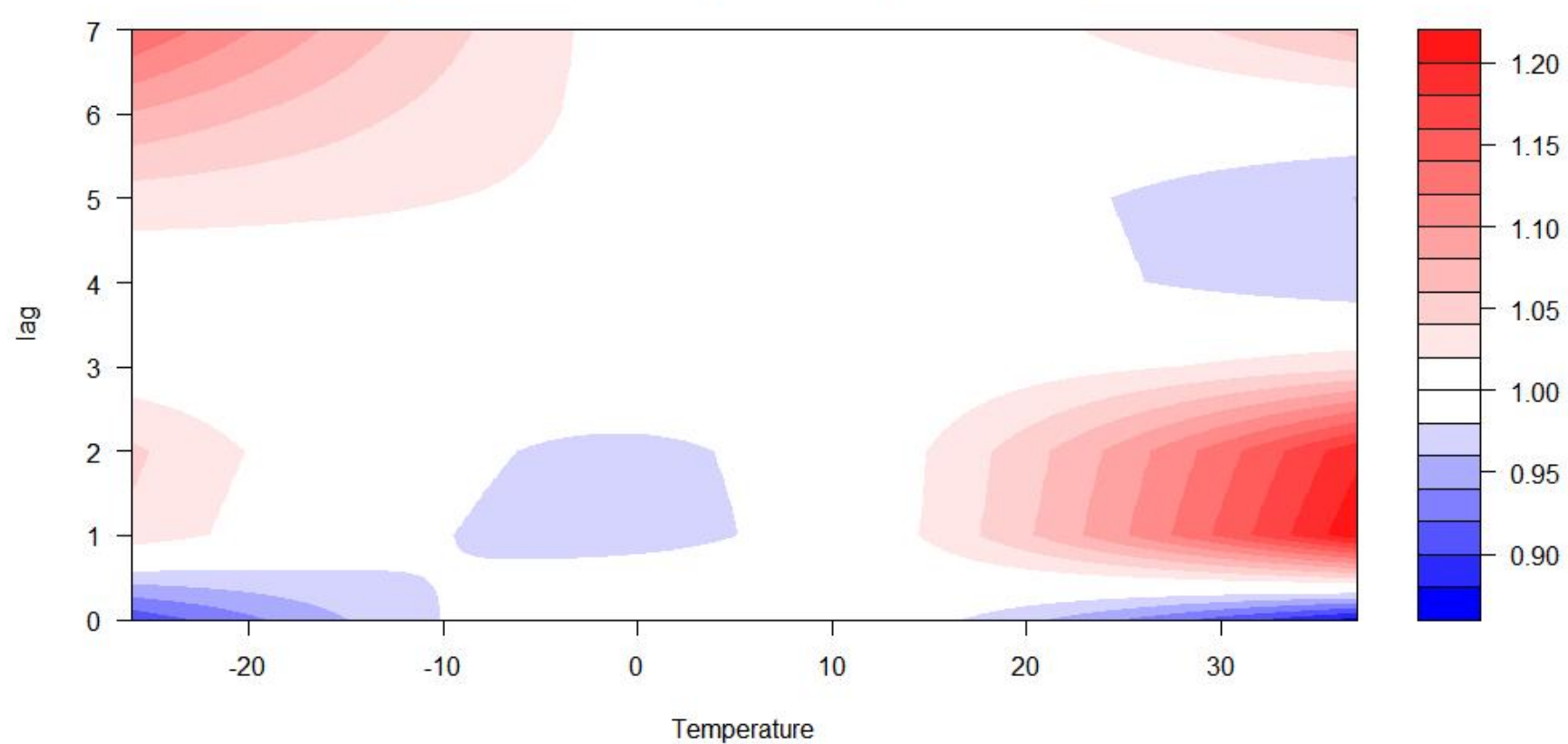
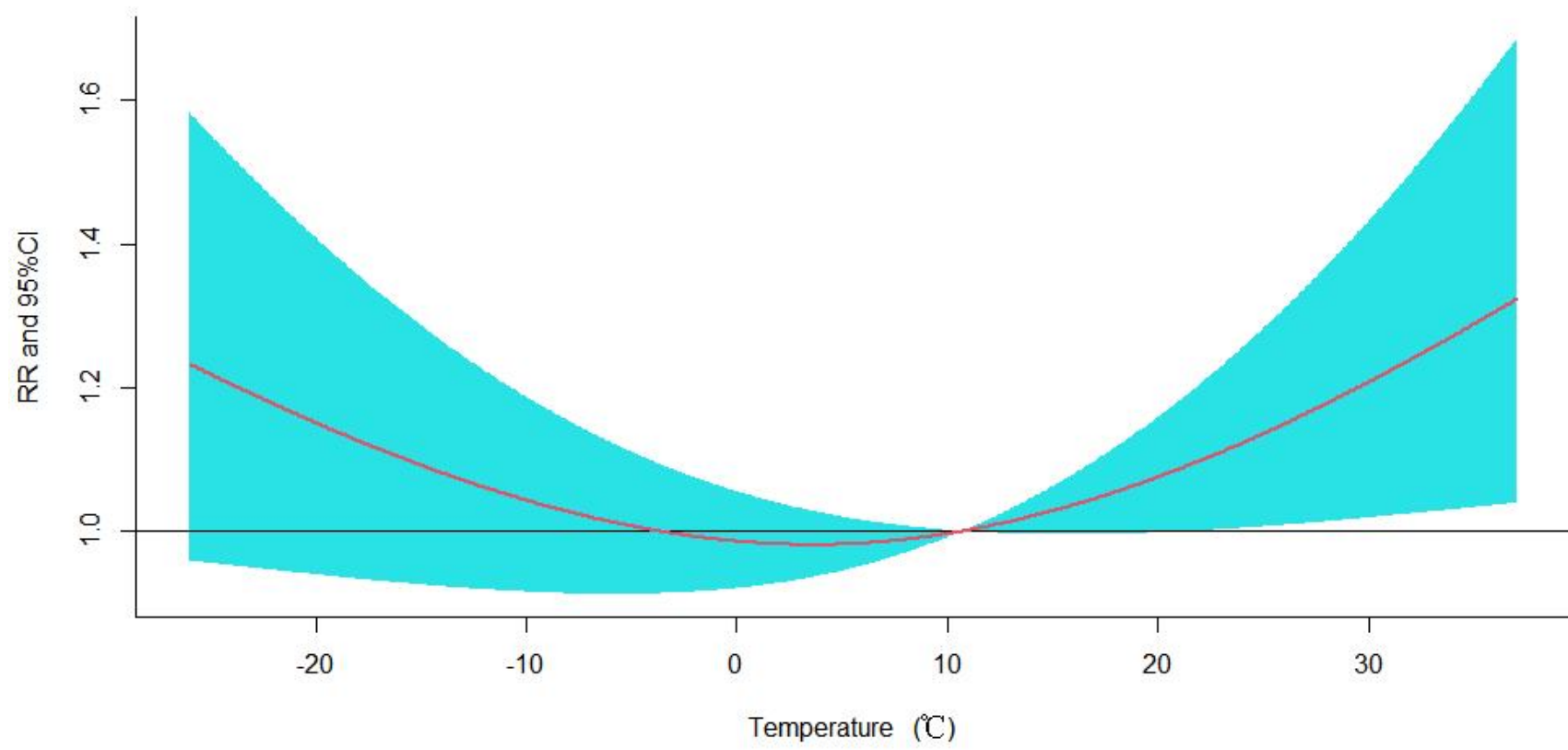
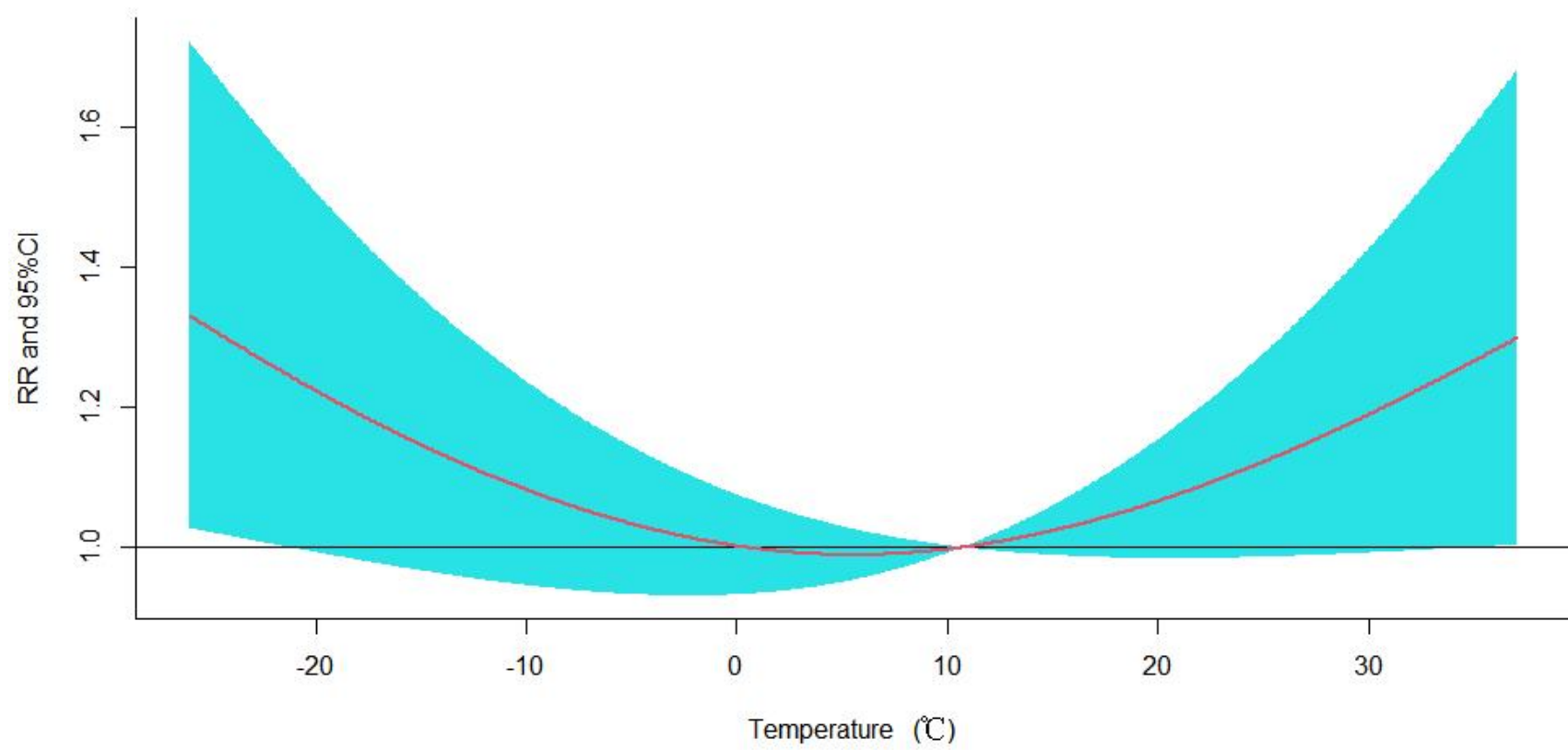


Figure S5. Exposure-response association between conjunctivitis outpatient visits and temperature changes after adjusted for other meteorological factors.

**Adjusted for relative humidity**



**Adjusted for atmospheric pressure**



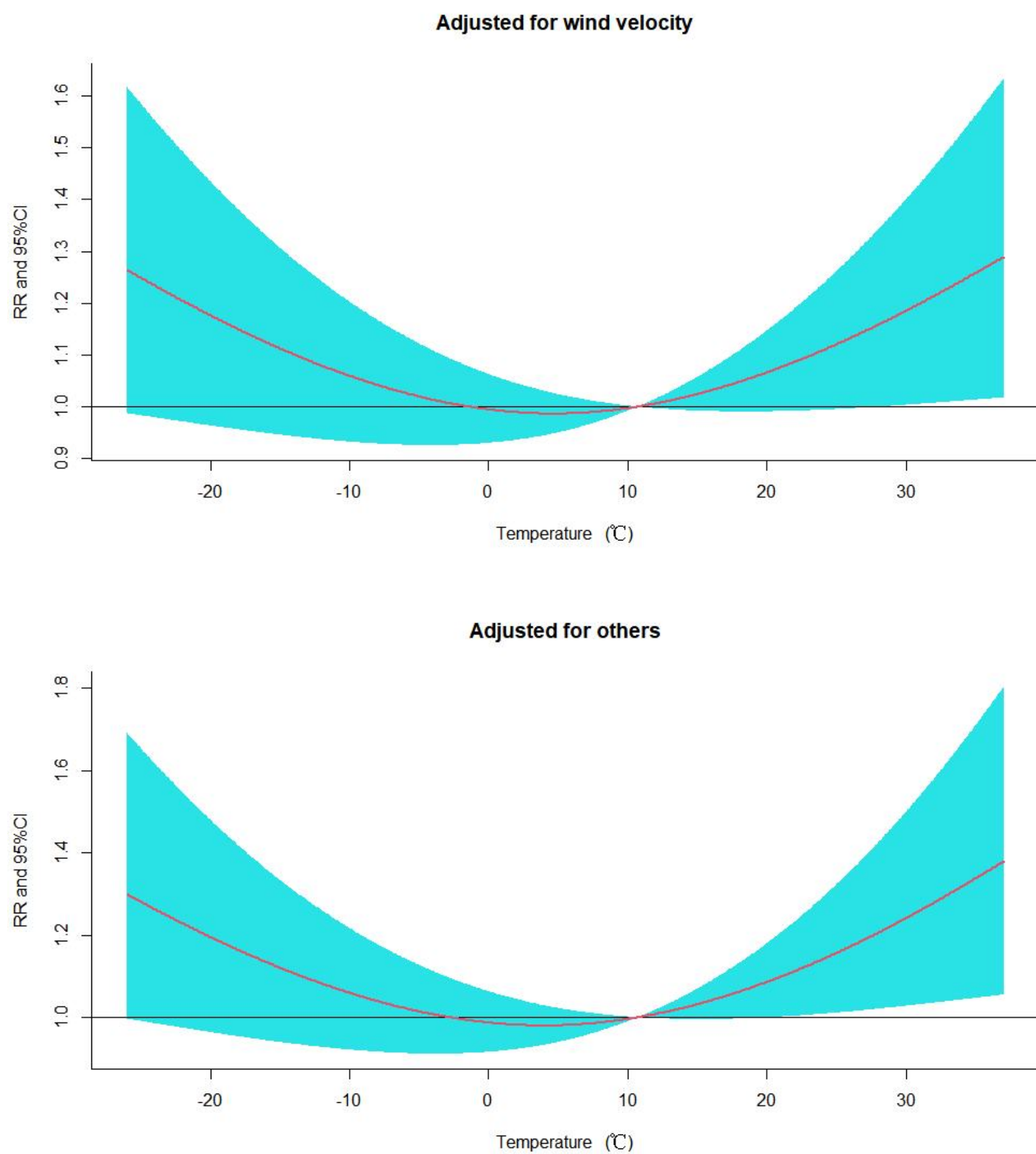


Figure S6. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days after adjusted for relative humidity.

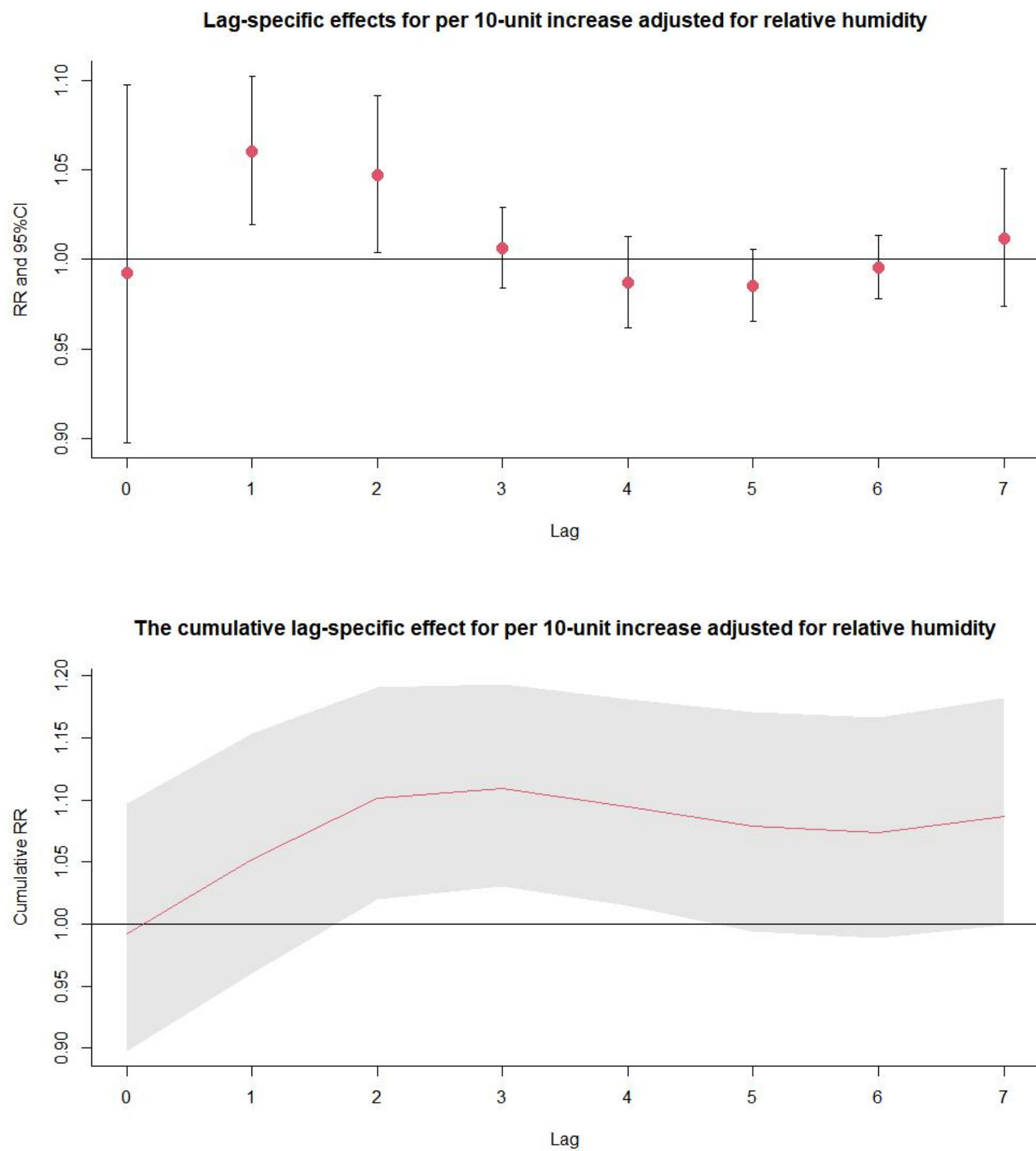
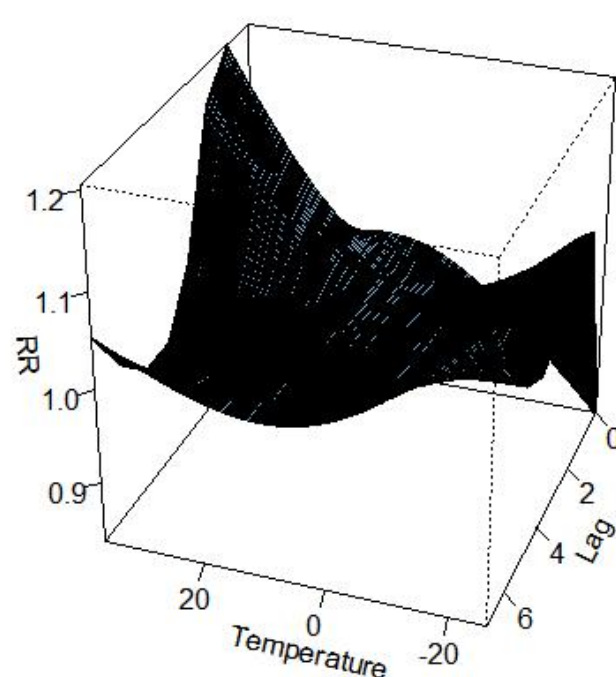


Figure S7. 3D graph and contour map of temperature on conjunctivitis outpatient visits after adjusted for relative humidity.

**3D graph of temperature changes on conjunctivitis outpatient visits adjusted for relative humidity**



**Contour map of temperature changes on conjunctivitis outpatient visits adjusted for relative humidity**

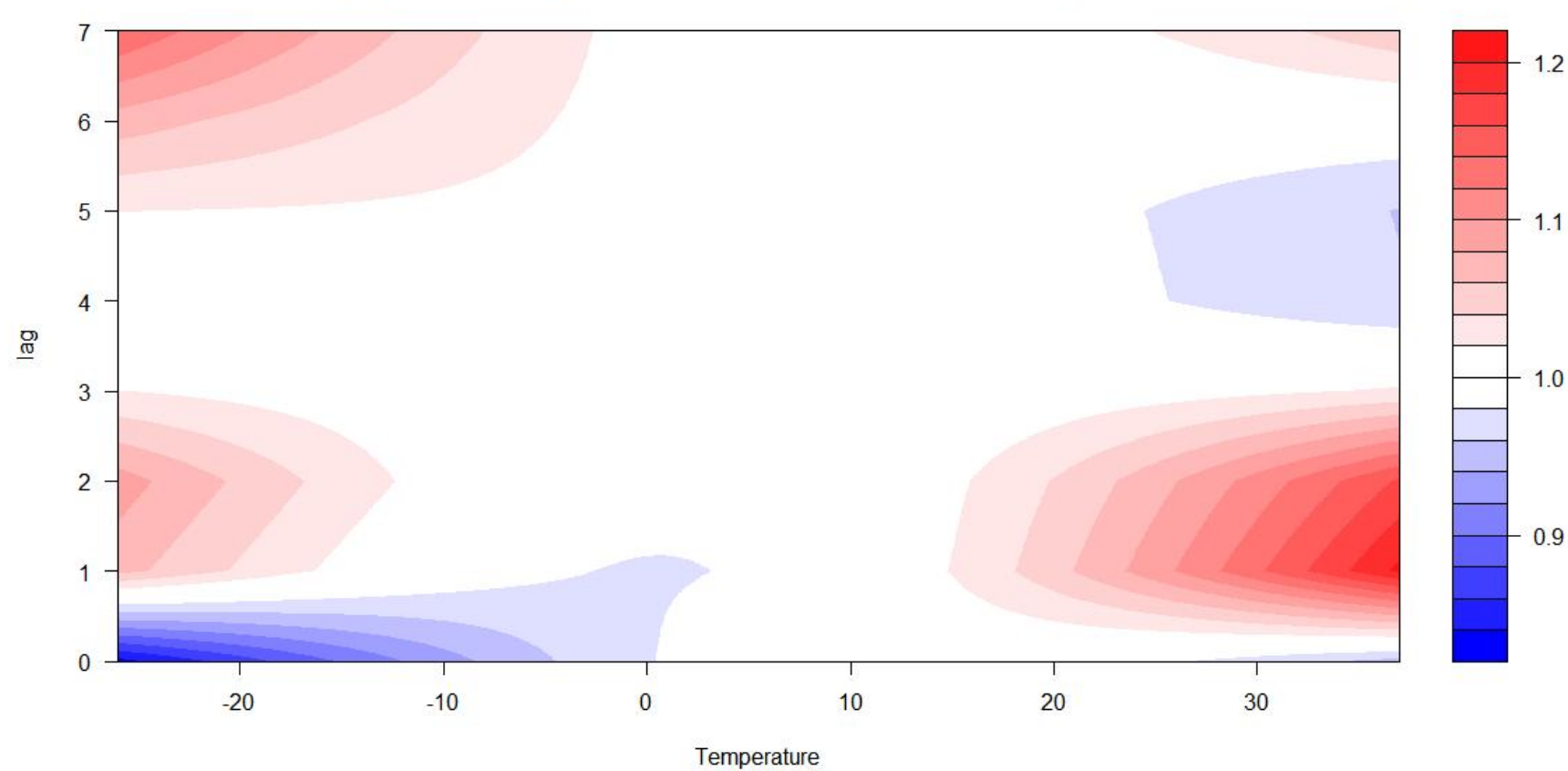


Figure S8. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days after adjusted for atmospheric pressure.

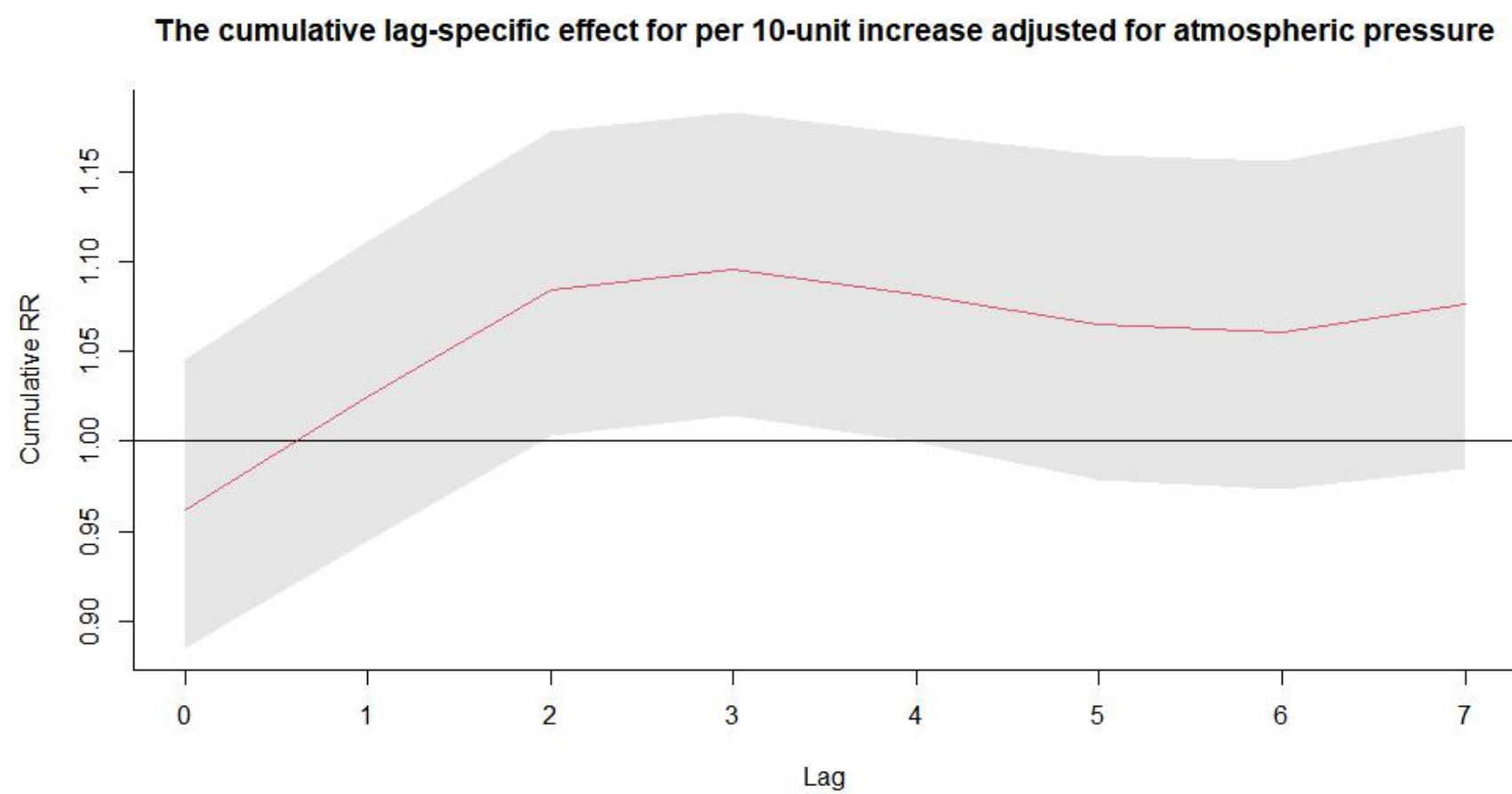
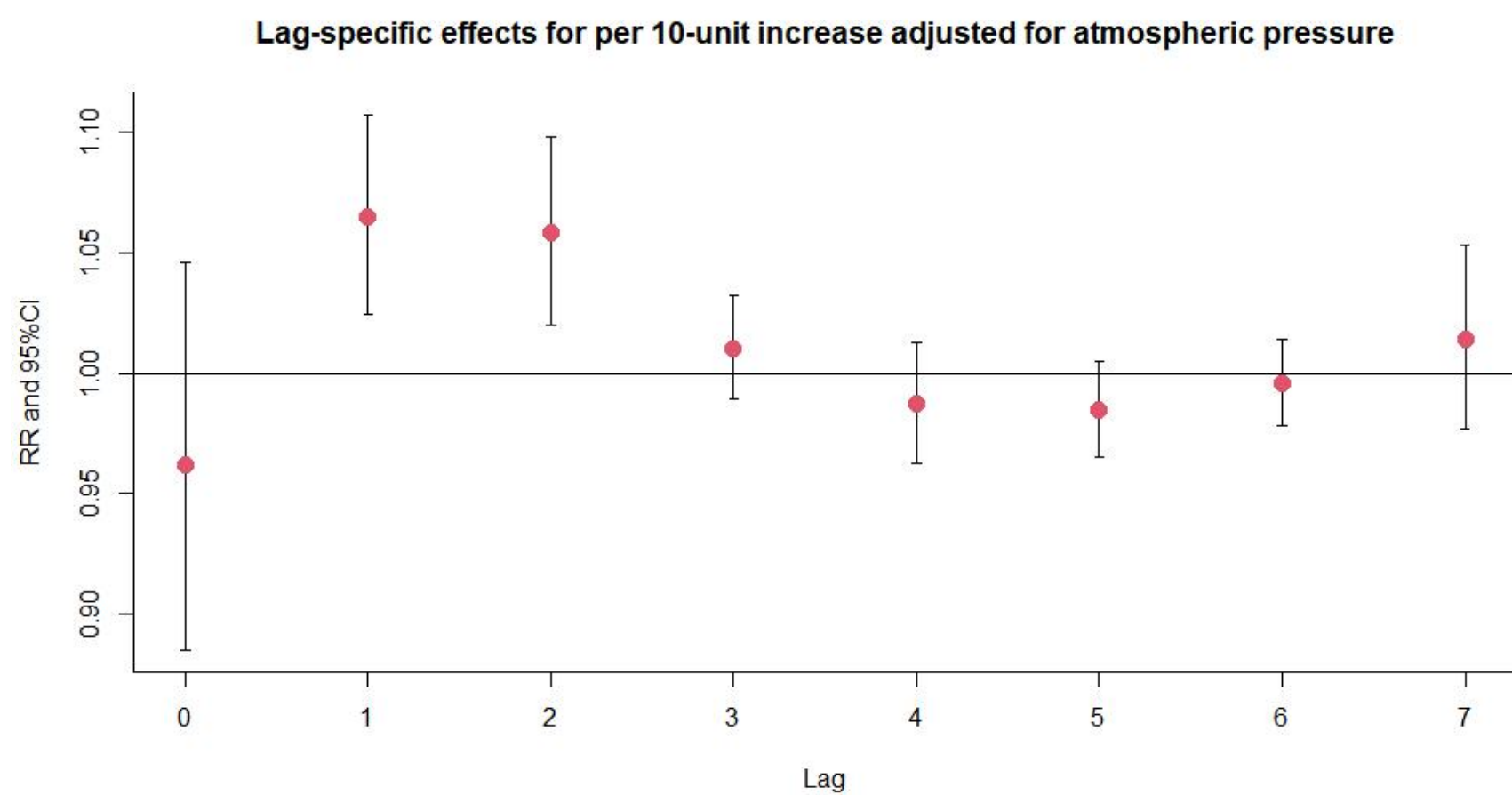
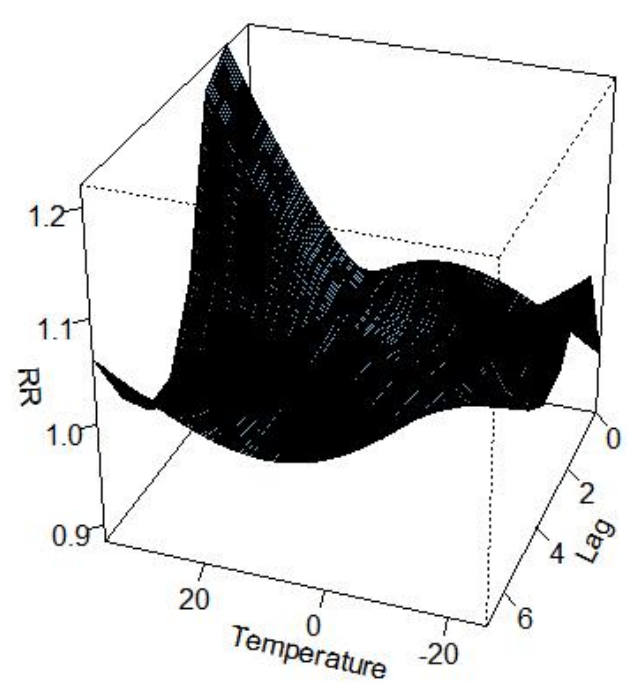


Figure S9. 3D graph and contour map of temperature changes on conjunctivitis outpatient visits after adjusted for atmospheric pressure.

3D graph of temperature changes on conjunctivitis outpatient visits adjusted for atmospheric pressure



Contour map of temperature changes on conjunctivitis outpatient visits adjusted for atmospheric pressure

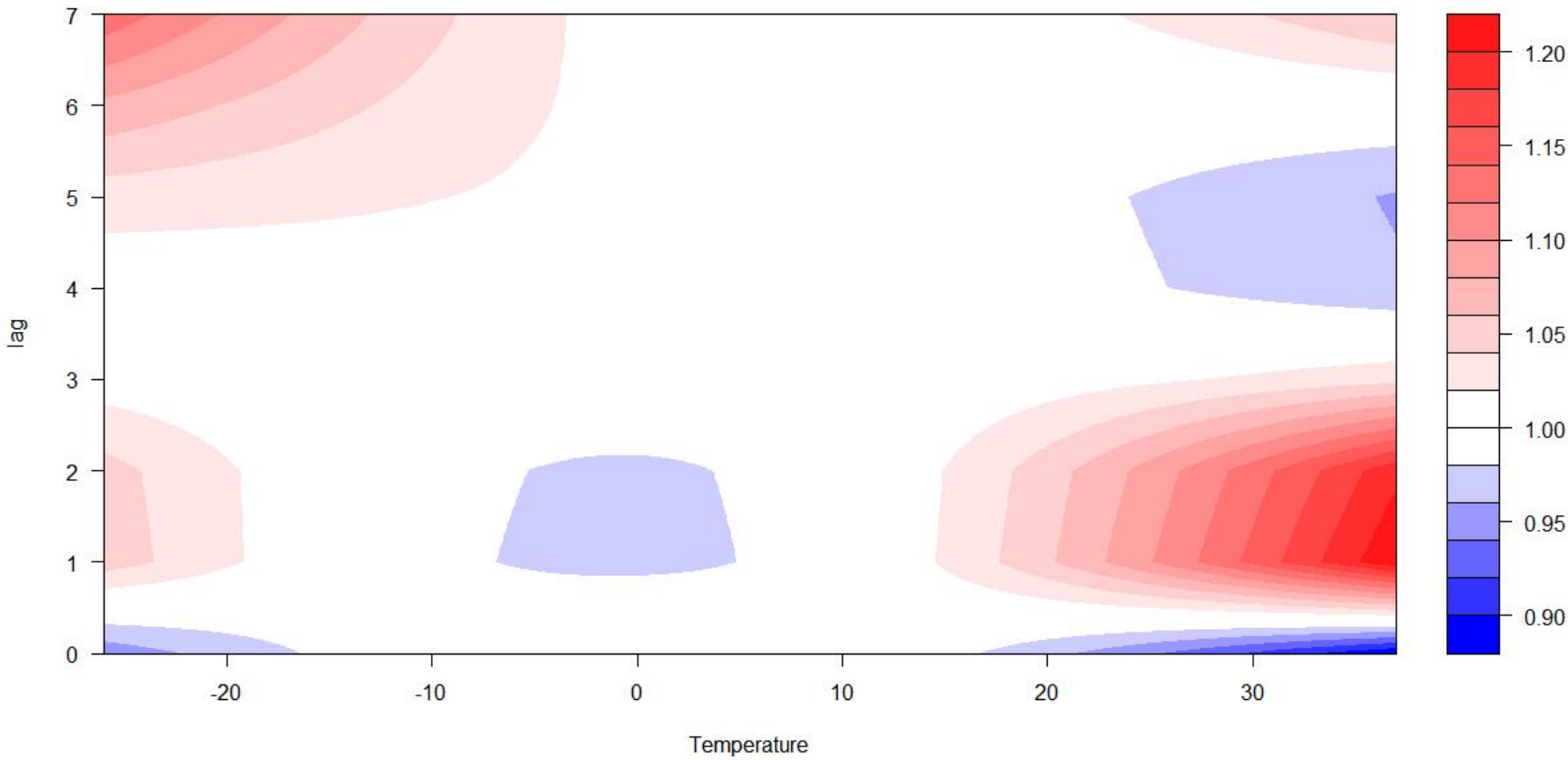


Figure S10. The relative risks (RRs) of per 10 units increase temperature changes on conjunctivitis outpatient visits at various lag days after adjusted for wind velocity.

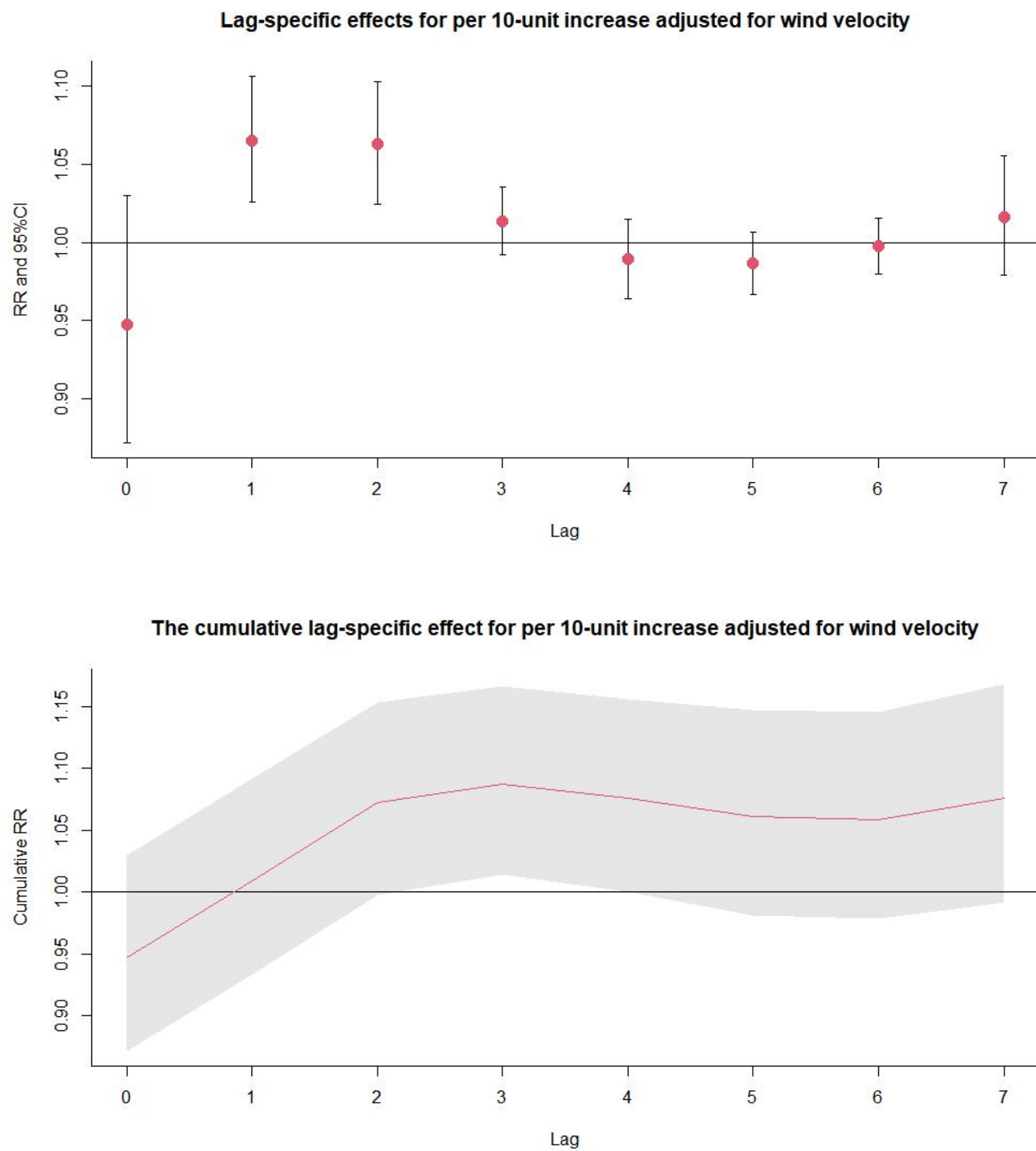
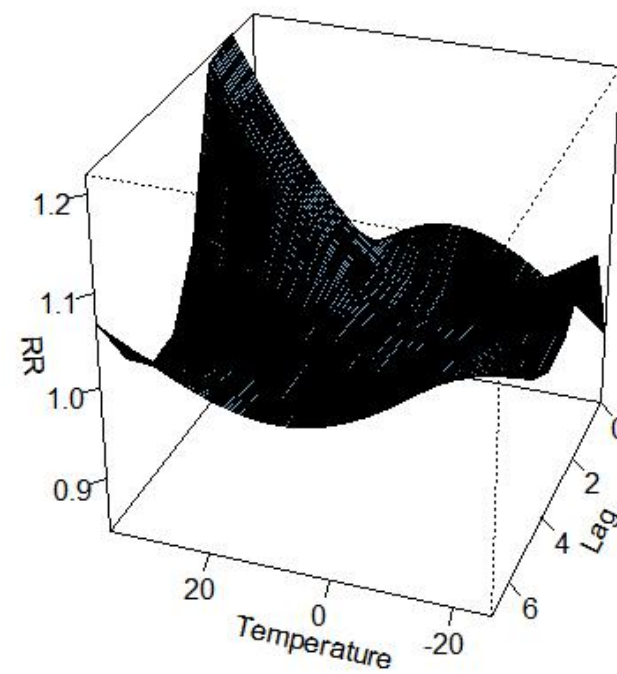


Figure S11. 3D graph and contour map of temperature changes on conjunctivitis outpatient visits after adjusted for wind velocity.

**3D graph of temperature changes on conjunctivitis outpatient visits adjusted for wind velocity**



**Contour map of temperature changes on conjunctivitis outpatient visits adjusted for wind velocity**

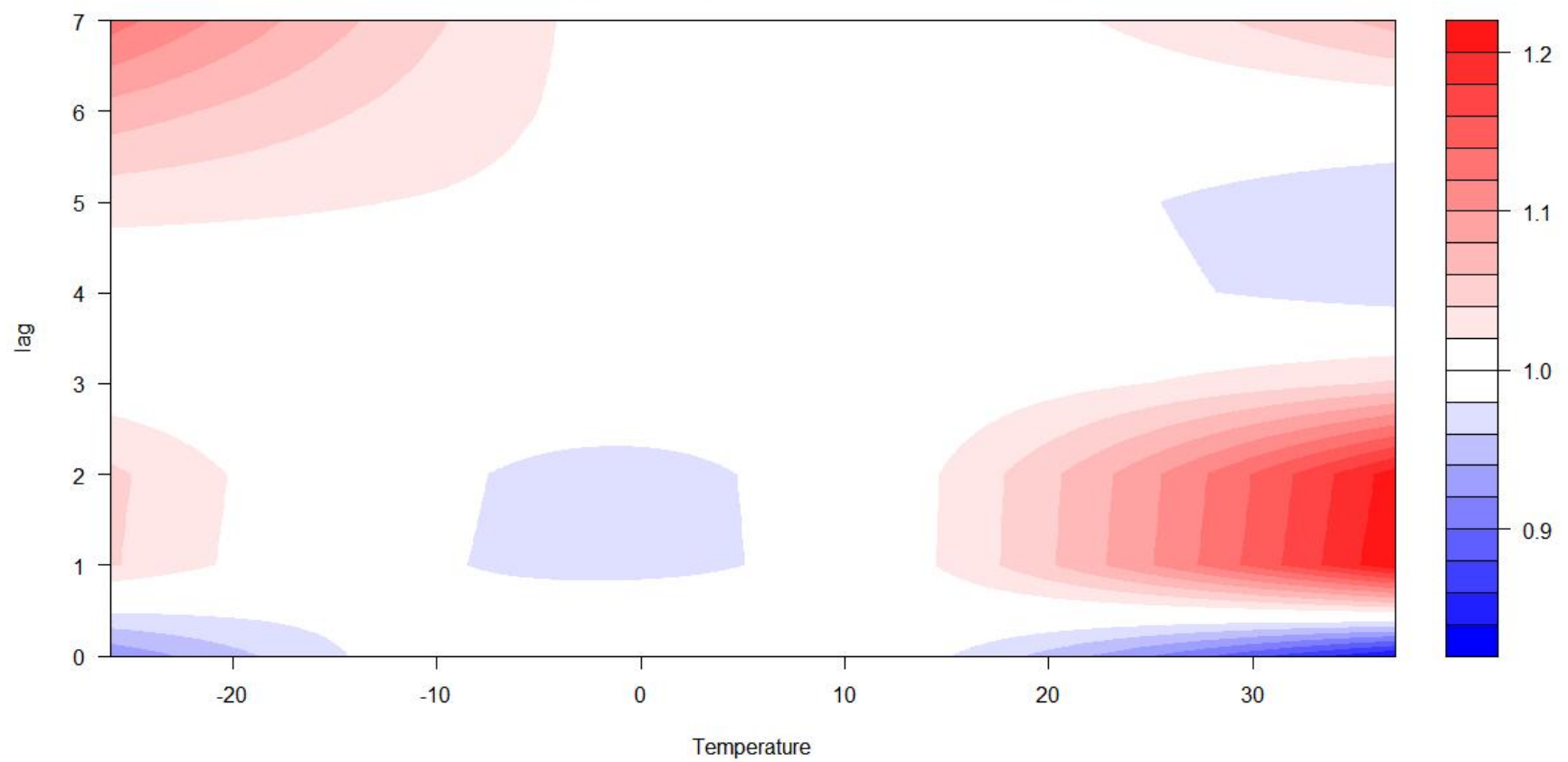


Figure S12. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days after adjusted for others.

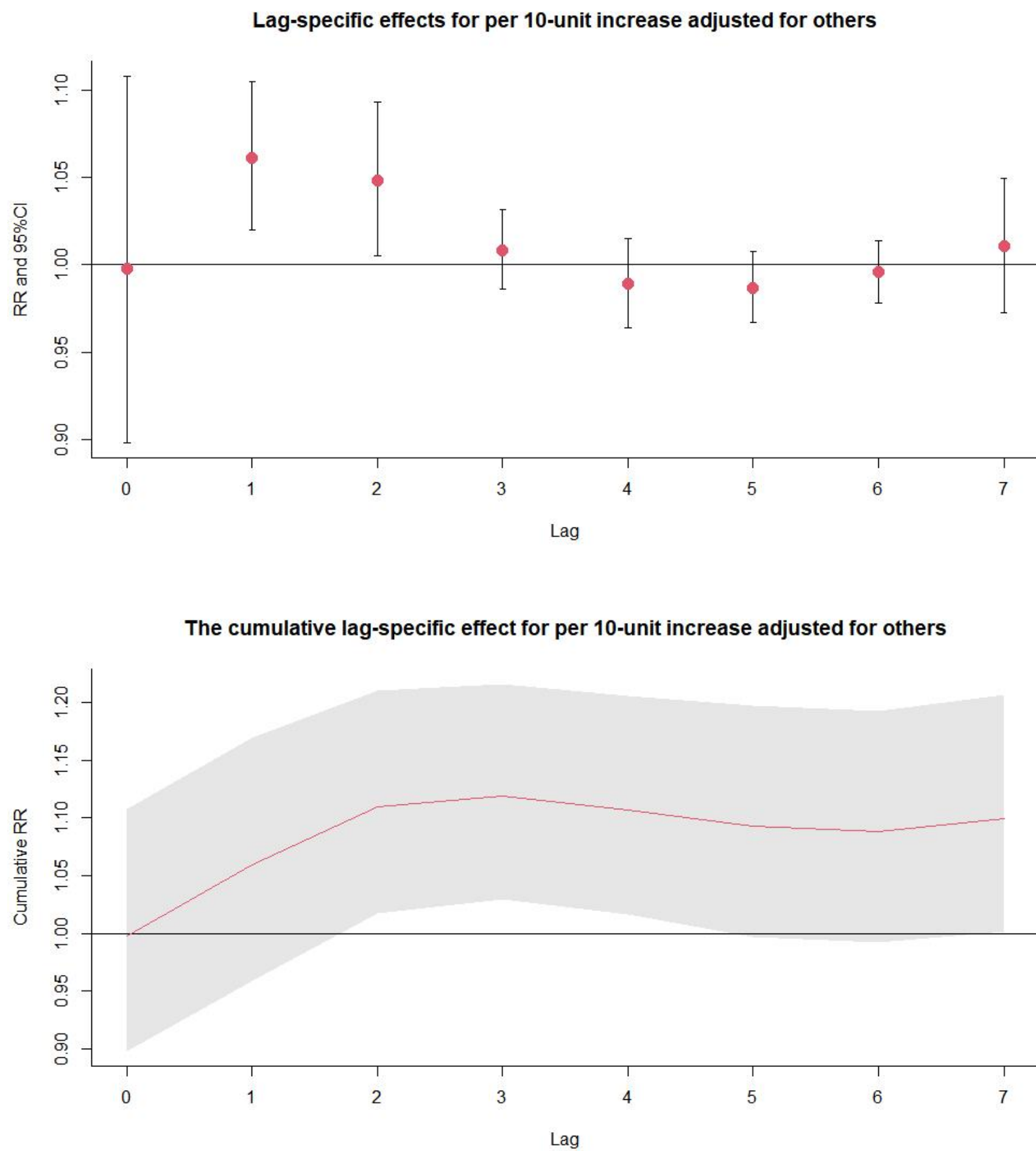
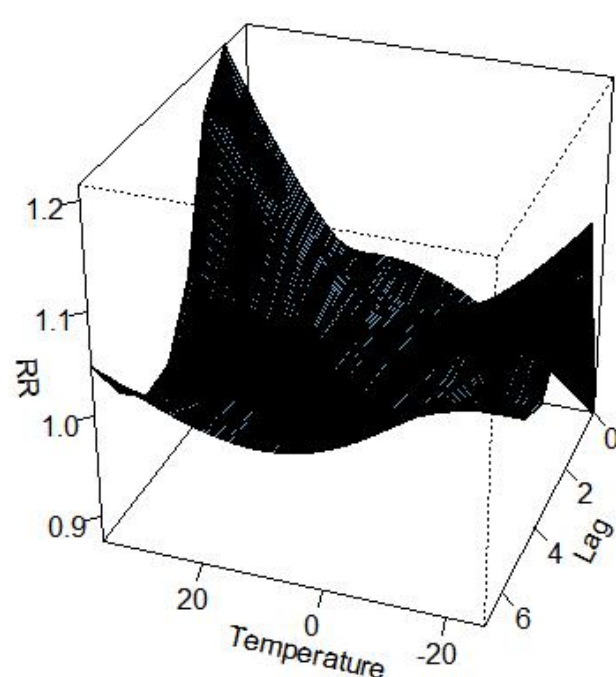


Figure S13. 3D graph and contour map of temperature changes on conjunctivitis outpatient visits after adjusted for others.

**3D graph of temperature changes on conjunctivitis outpatient visits adjusted for others**



**Contour map of temperature changes on conjunctivitis outpatient visits adjusted for others**

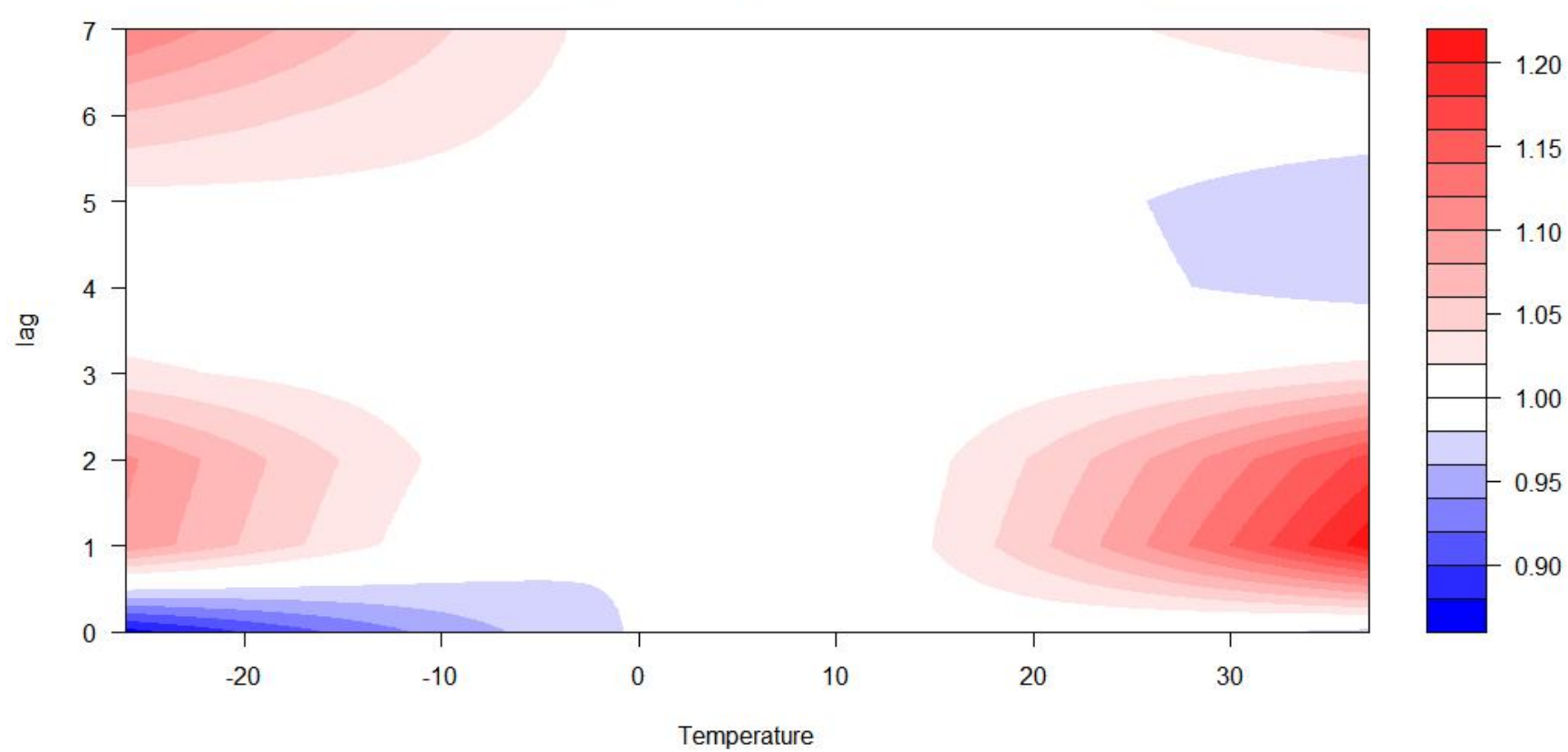


Figure S14. Exposure-response association between conjunctivitis outpatient visits and temperature changes exposure in male patients.

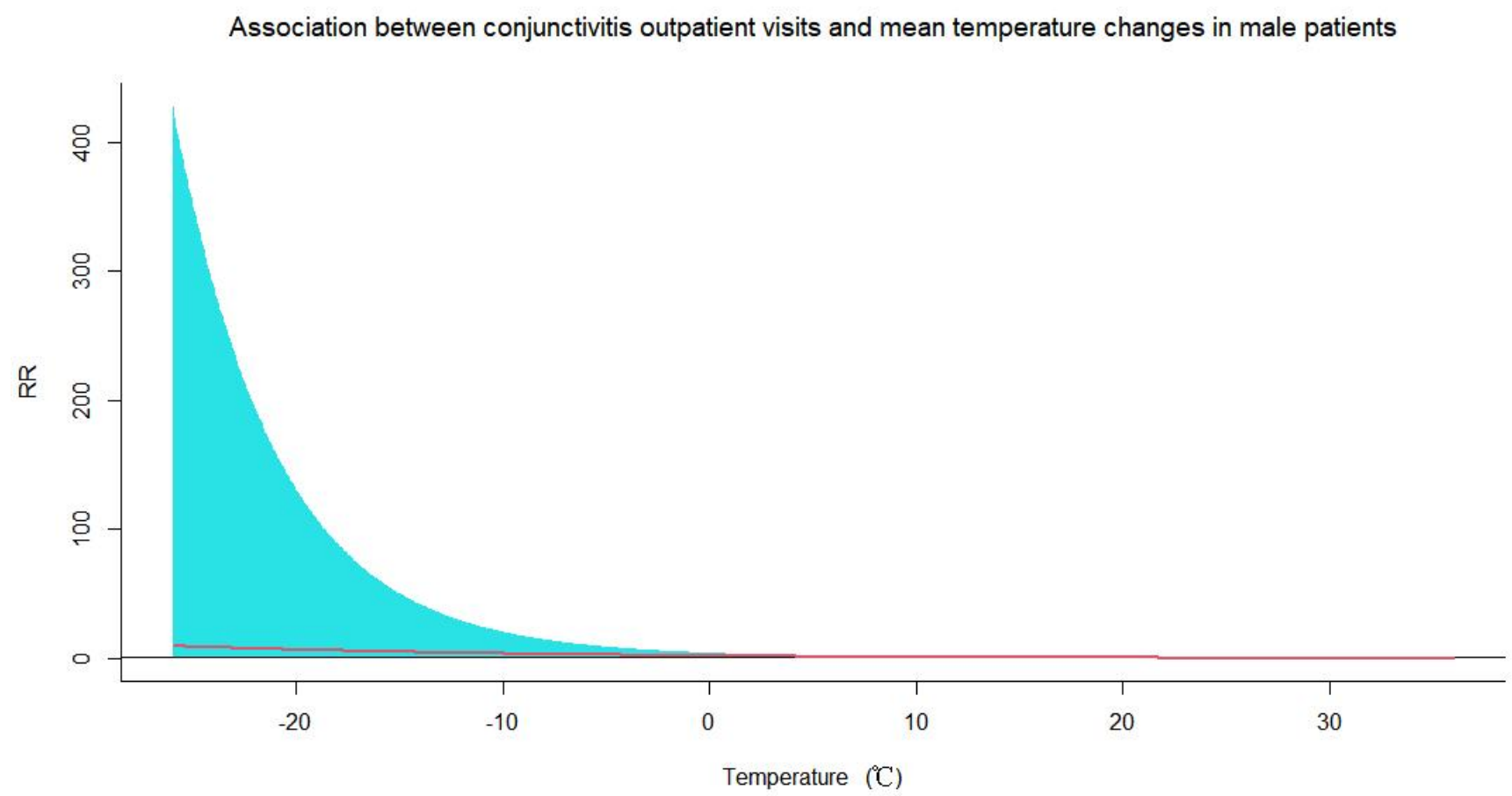
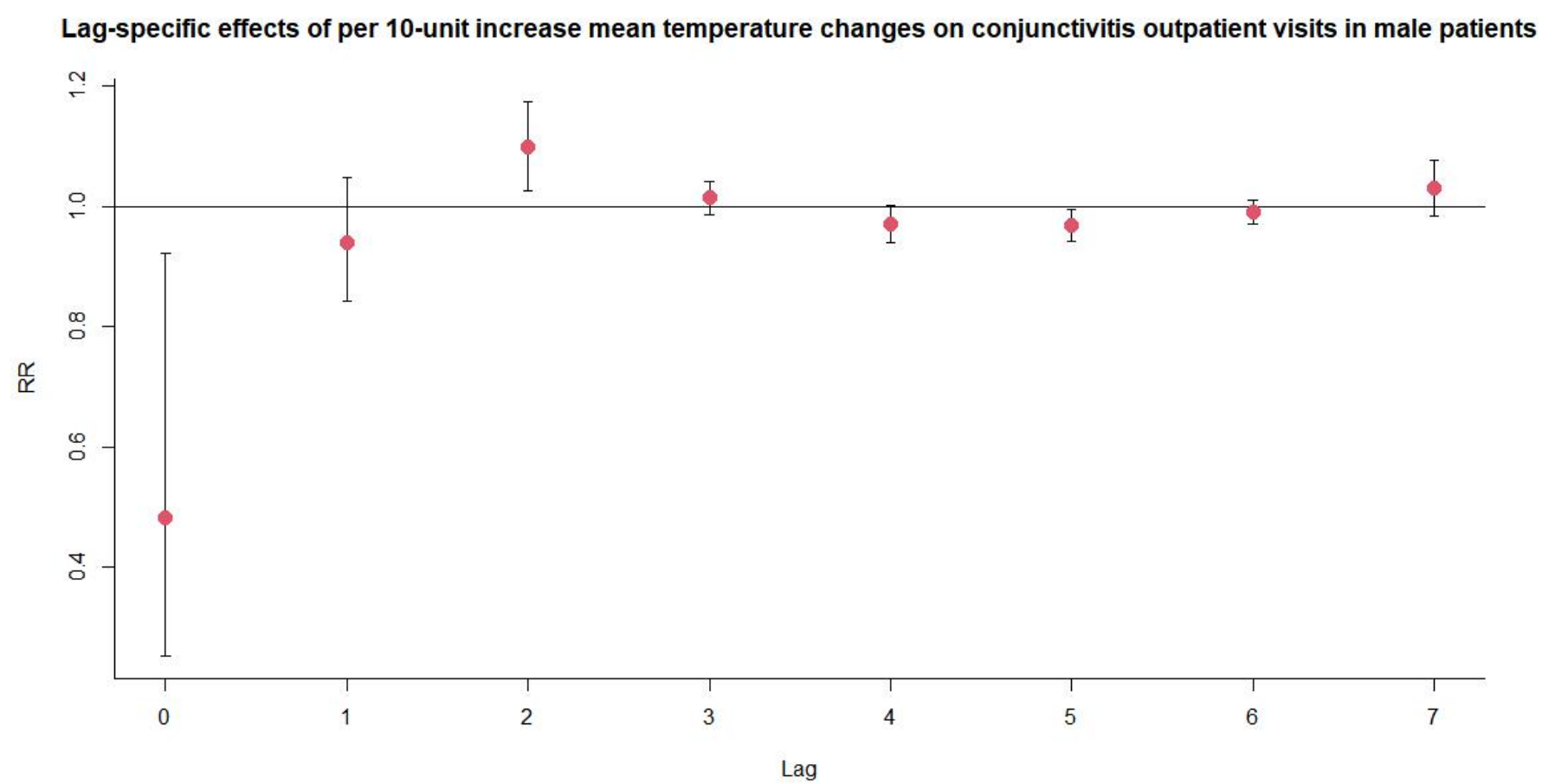


Figure S15. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in male patients.



The cumulative lag-specific effect of per 10-unit increase mean temperature changes on conjunctivitis outpatient visits in male patients

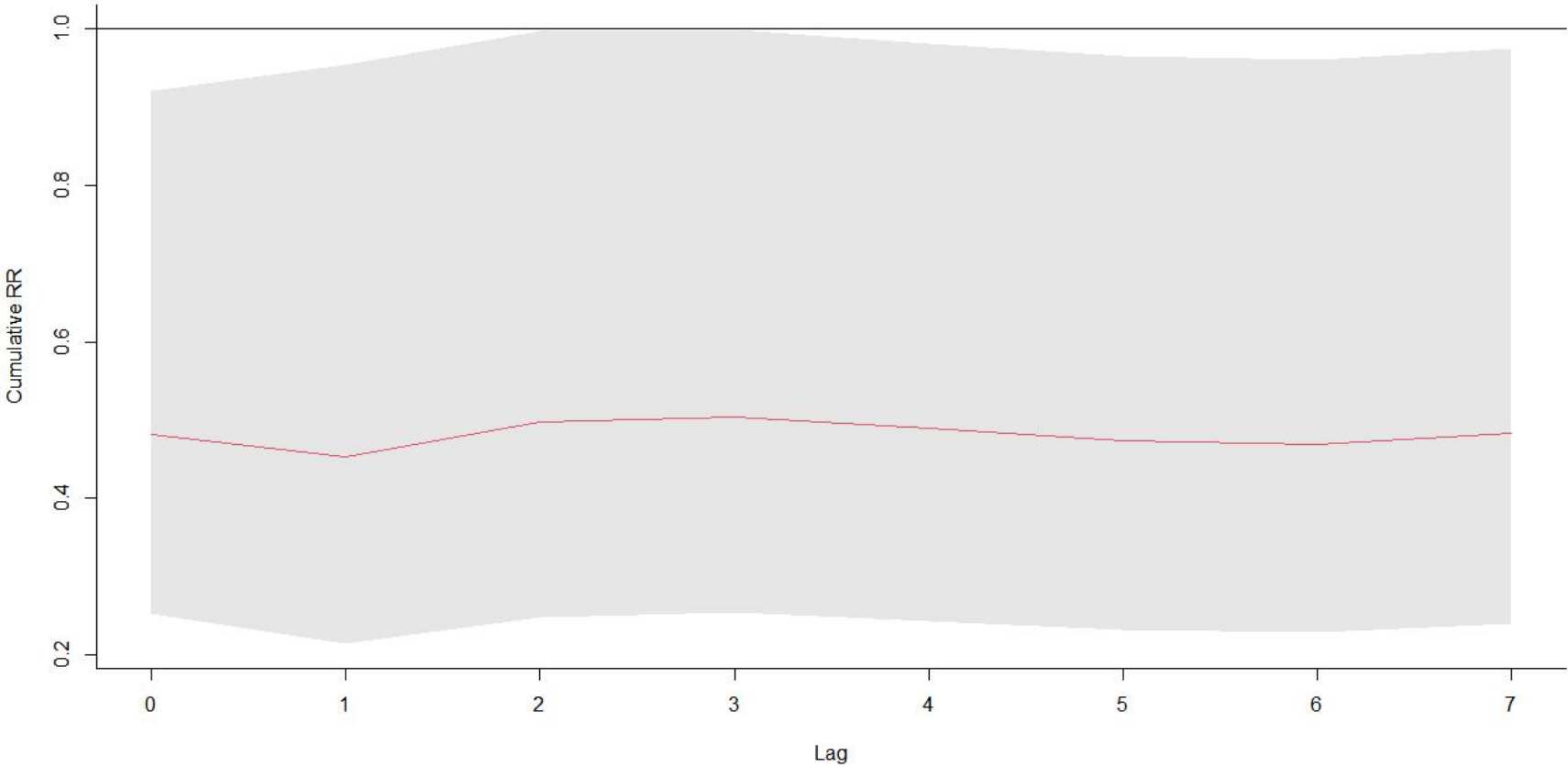


Figure S16. Exposure-response association between conjunctivitis outpatient visits and temperature changes in female patients.

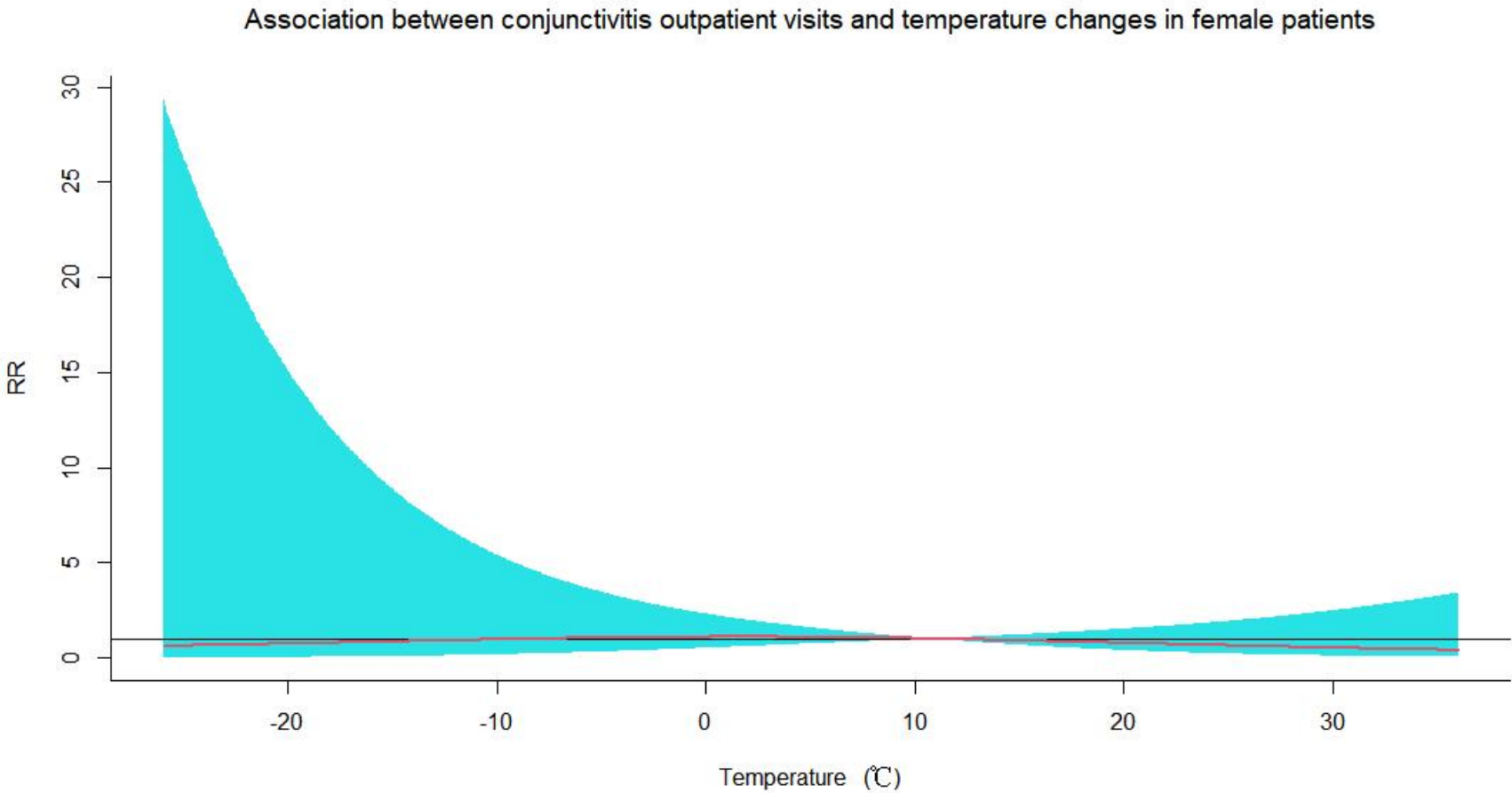


Figure S17. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in female patients.

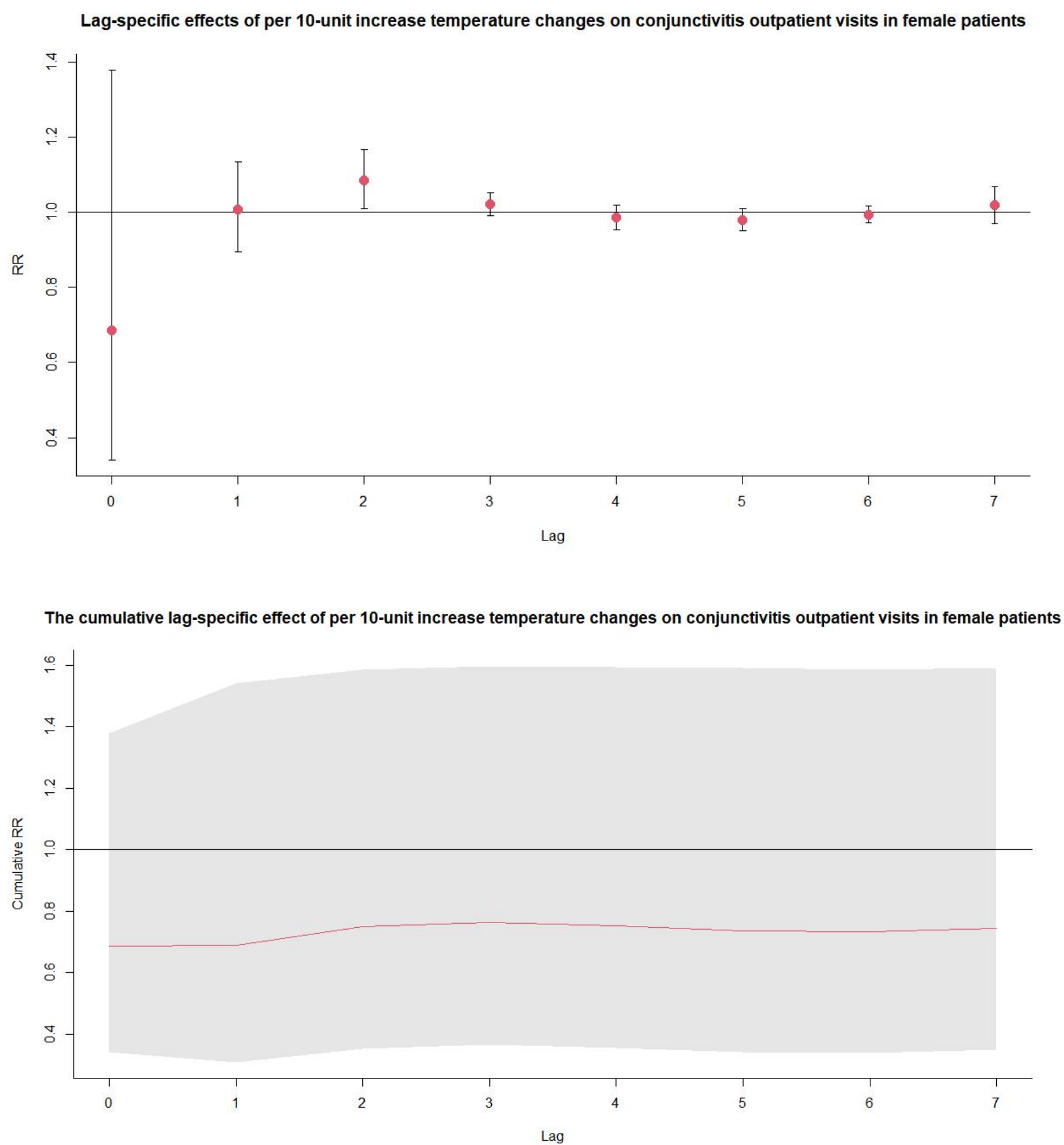


Figure S18. Exposure-response association between conjunctivitis outpatient visits and temperature changes in age 0-1 patients.

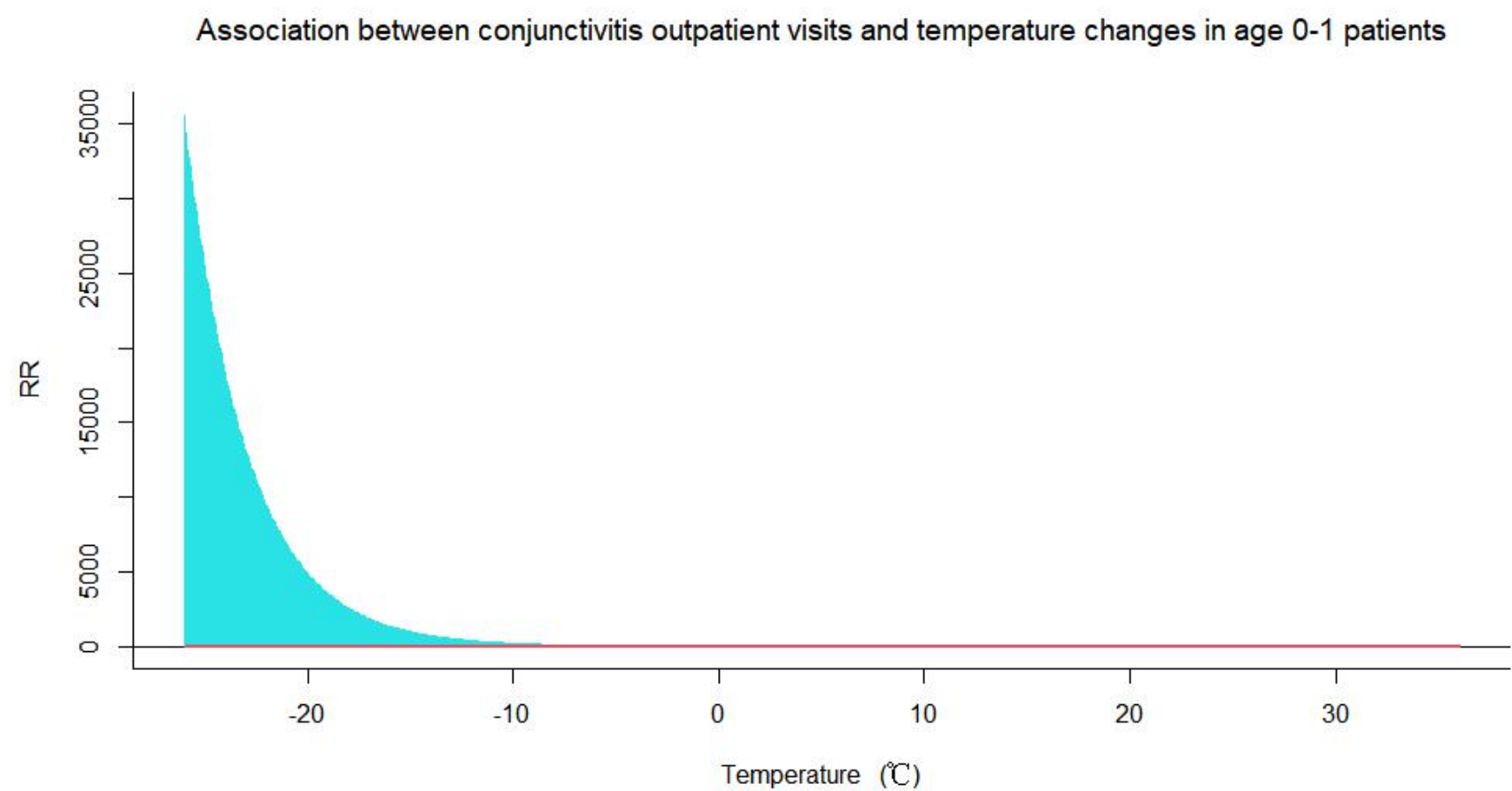
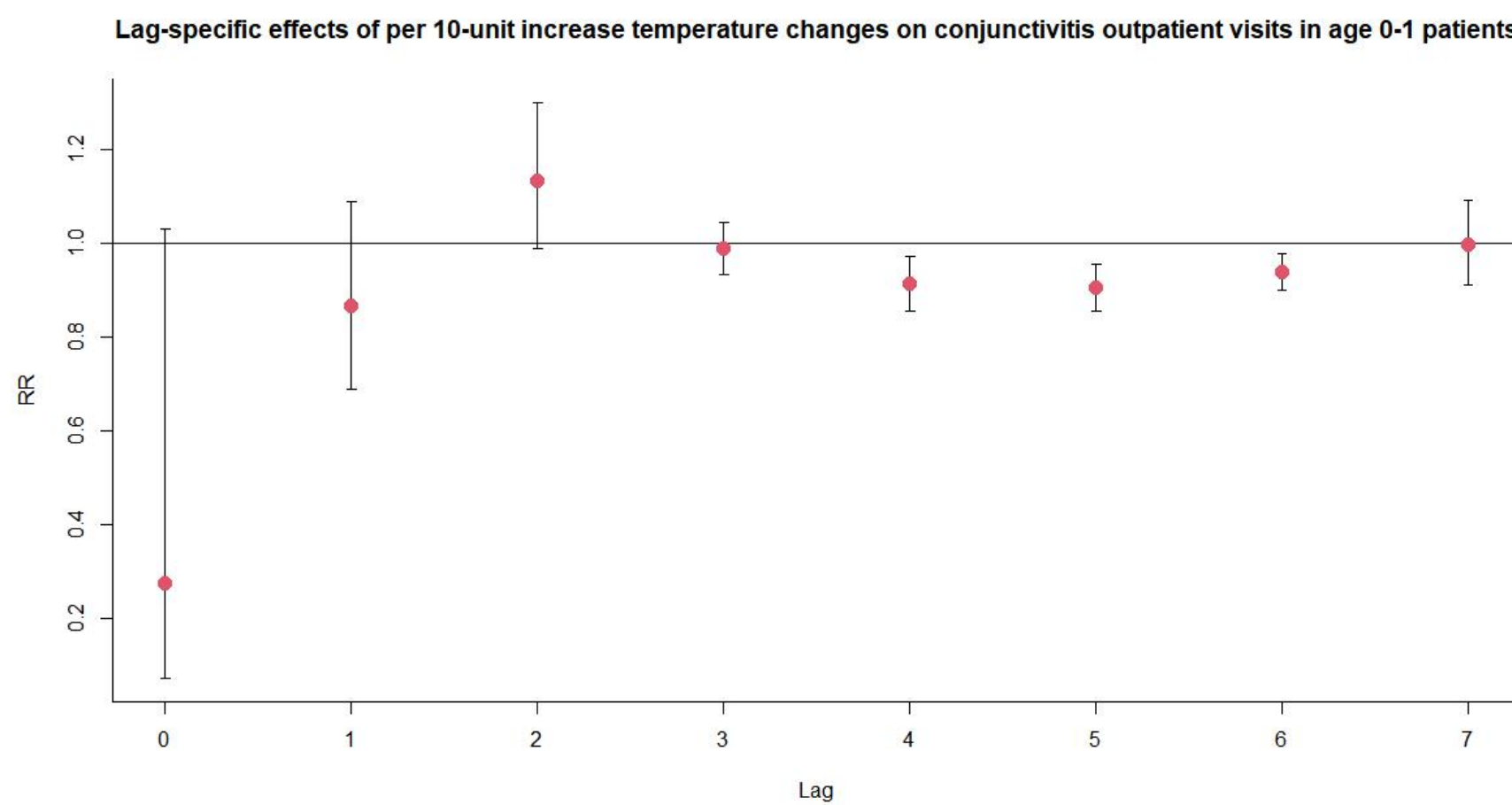


Figure S19. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in age 0-1 patients.



The cumulative lag-specific effect of per 10-unit increase temperature changes on conjunctivitis outpatient visits in age 0-1 patients

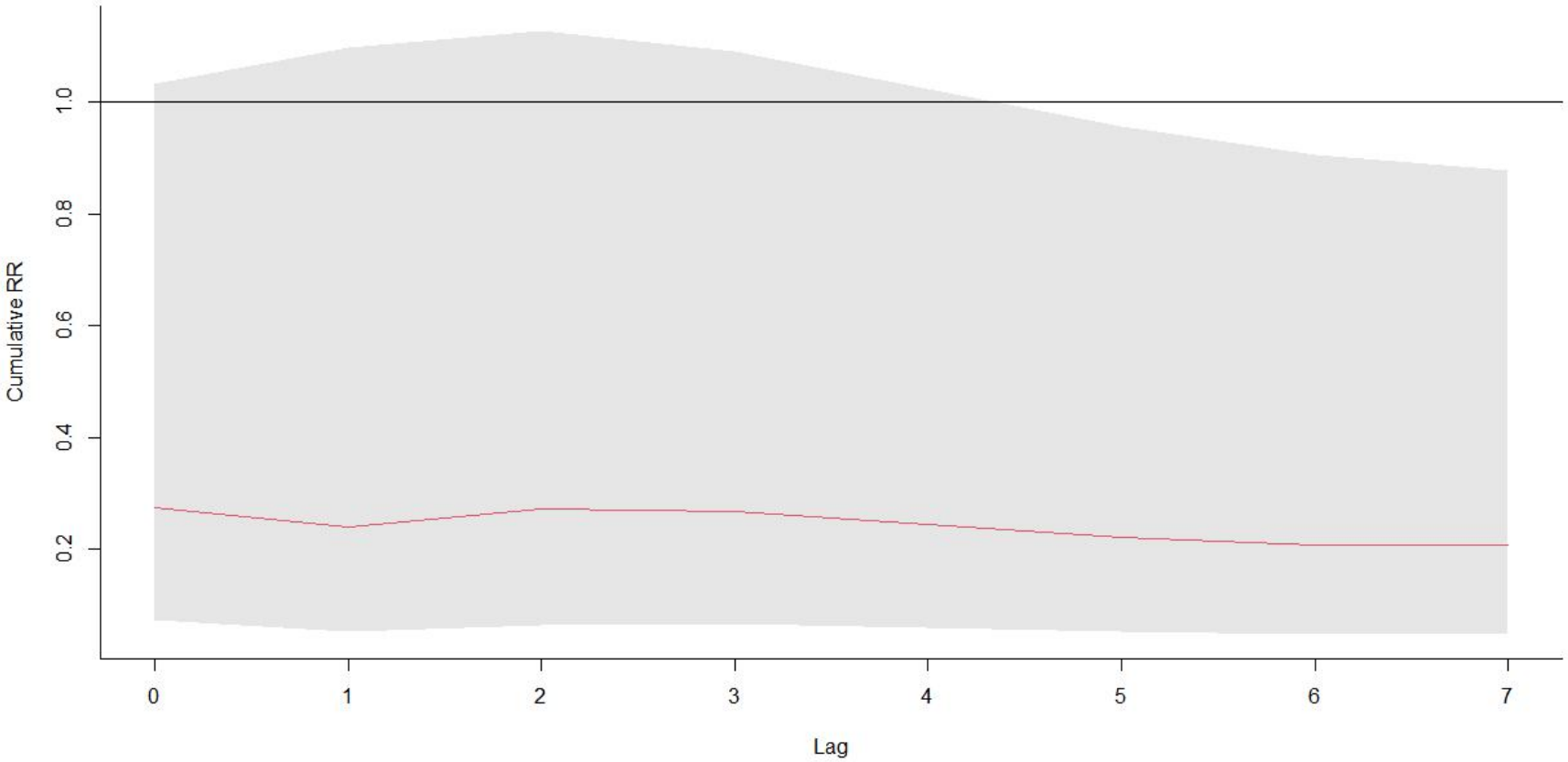


Figure S20. Exposure-response association between conjunctivitis outpatient visits and temperature changes in age 2-5 patients.

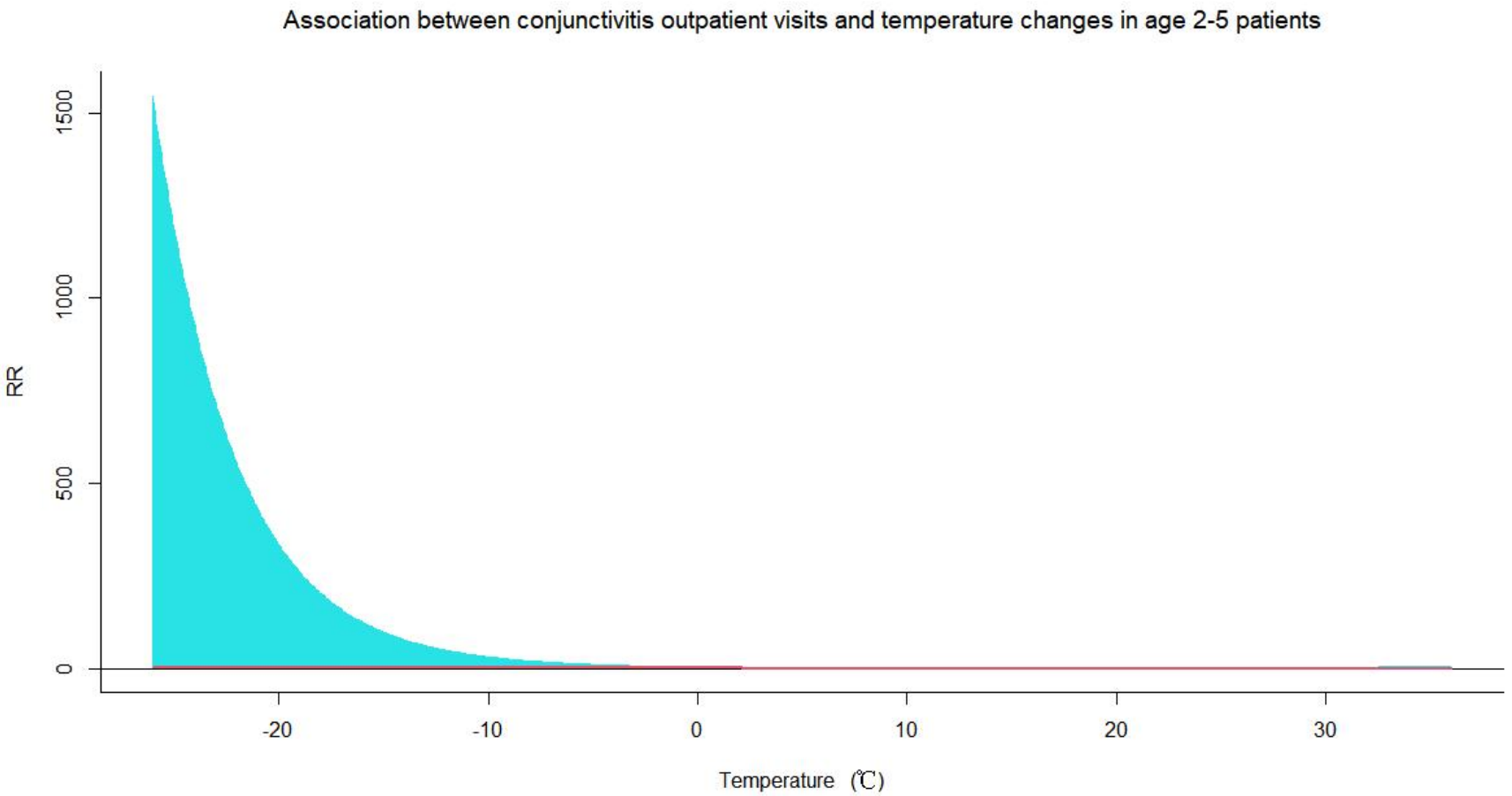


Figure S21. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in age 2-5 patients.

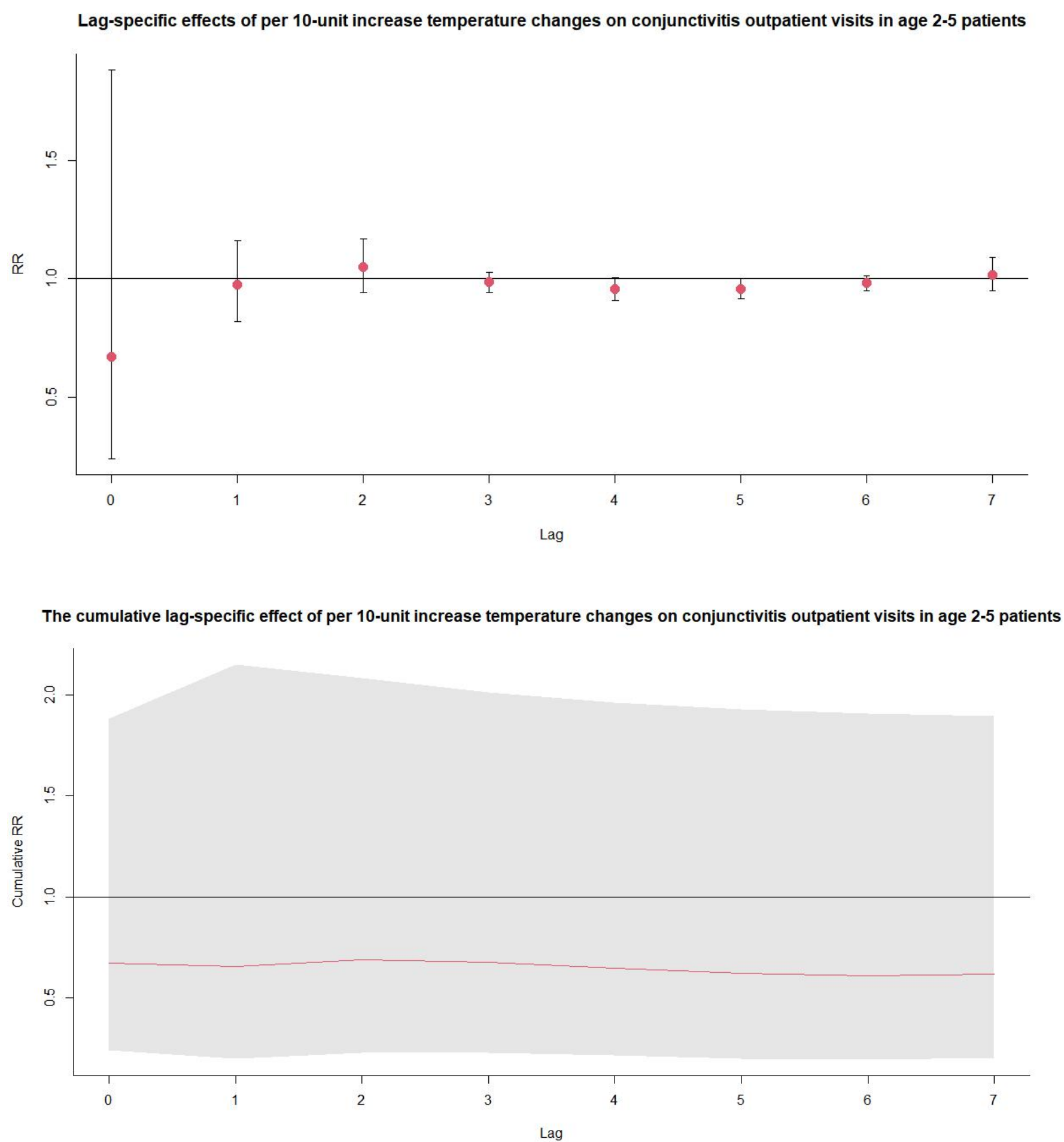


Figure S22. Exposure-response association between conjunctivitis outpatient visits and temperature changes in age 6-18 patients.

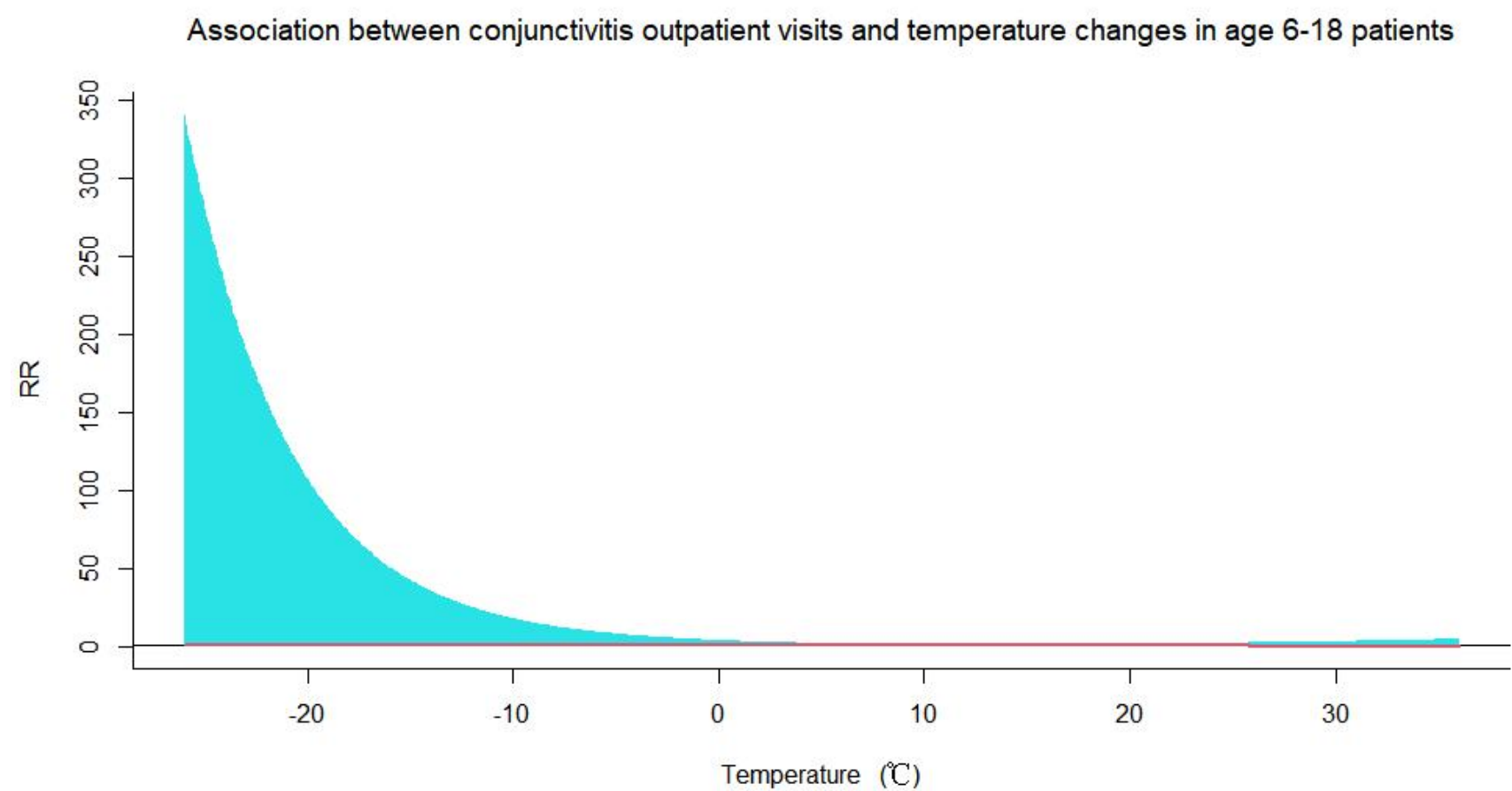
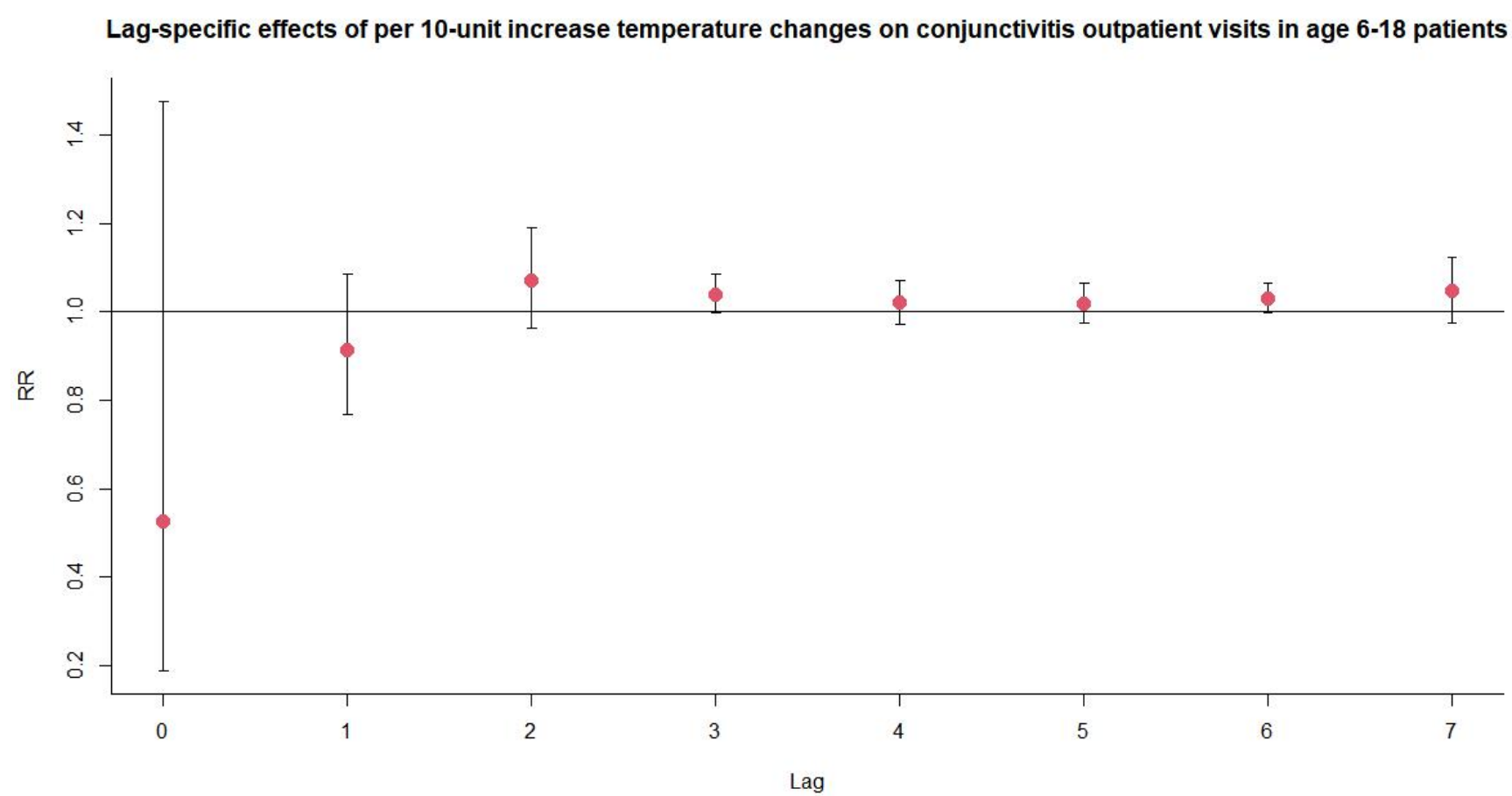


Figure S23. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in age 6-18 patients.



The cumulative lag-specific effect of per 10-unit increase temperature changes on conjunctivitis outpatient visits in age 6-18 patients

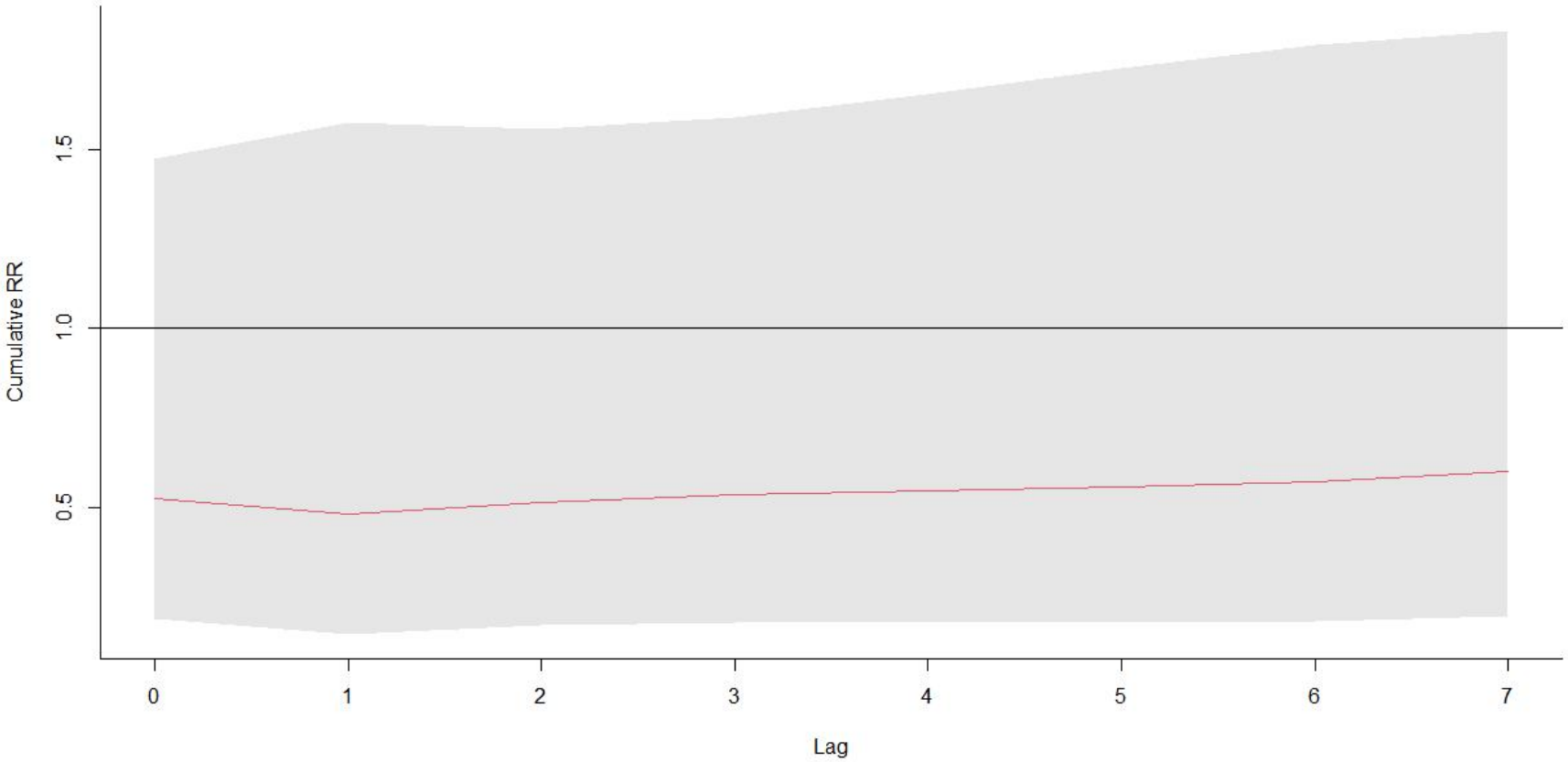


Figure S24. Exposure-response association between conjunctivitis outpatient visits and temperature changes in age 19-64 patients.

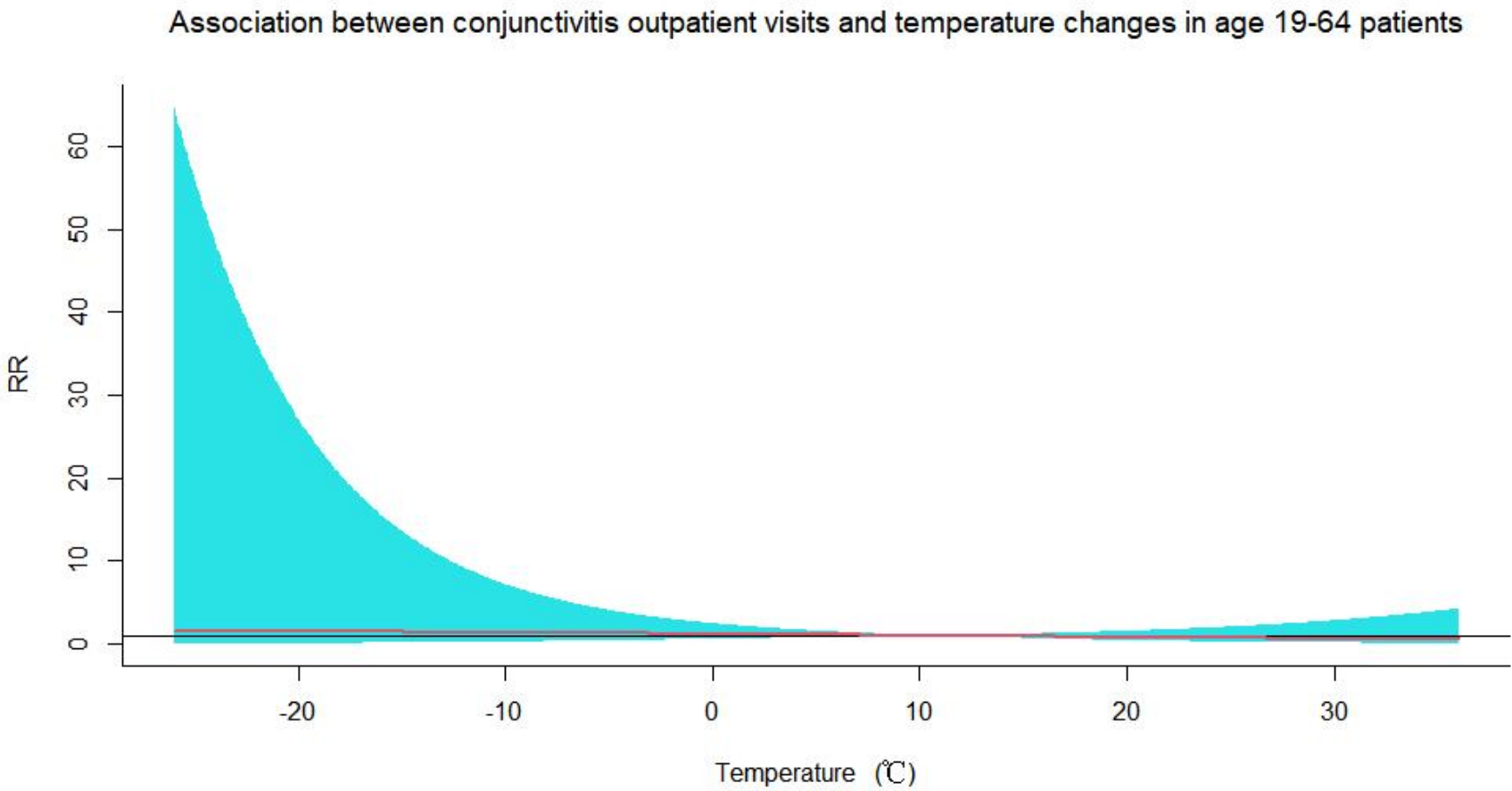


Figure S25. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in age 19-64 patients.

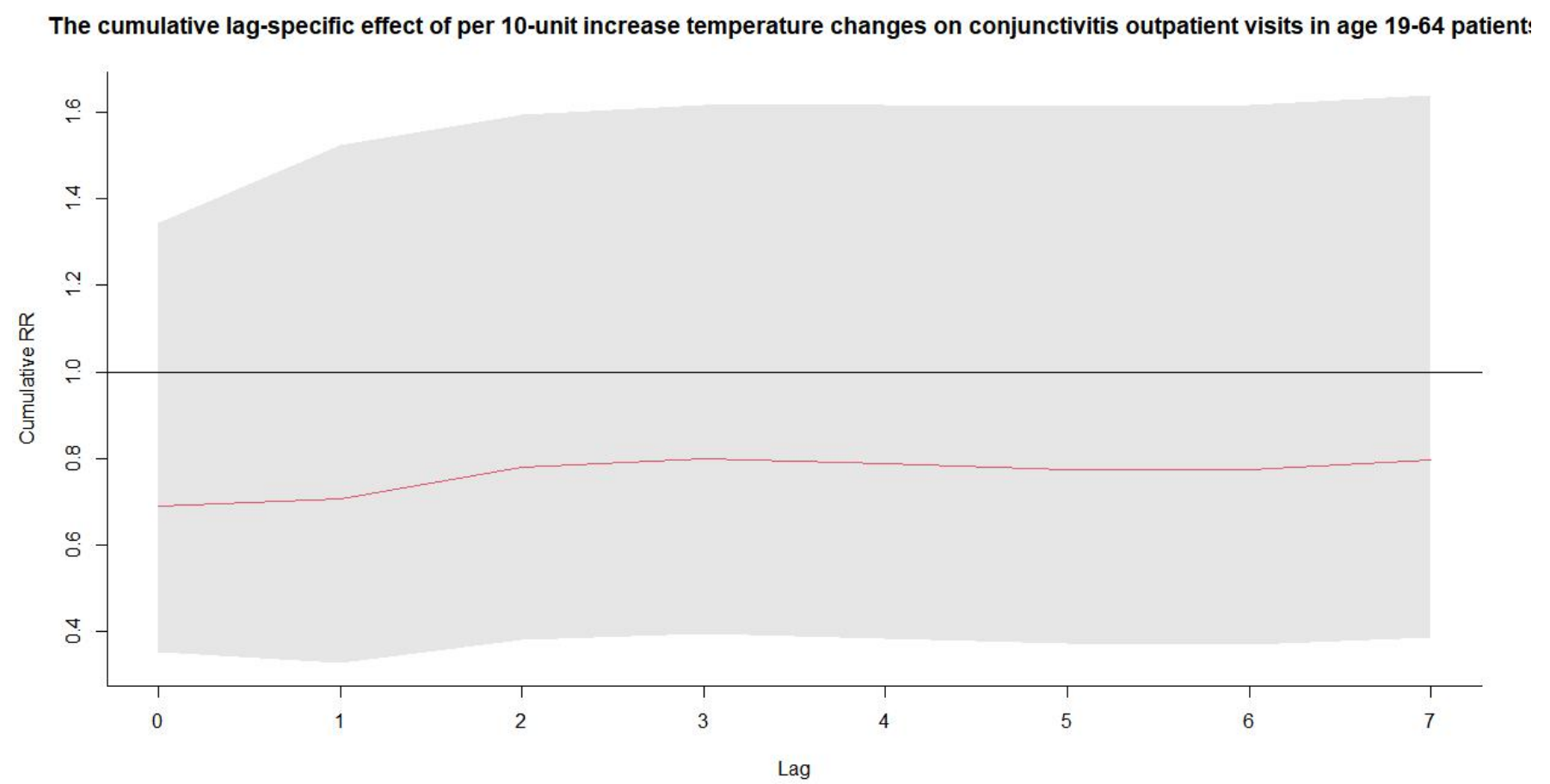
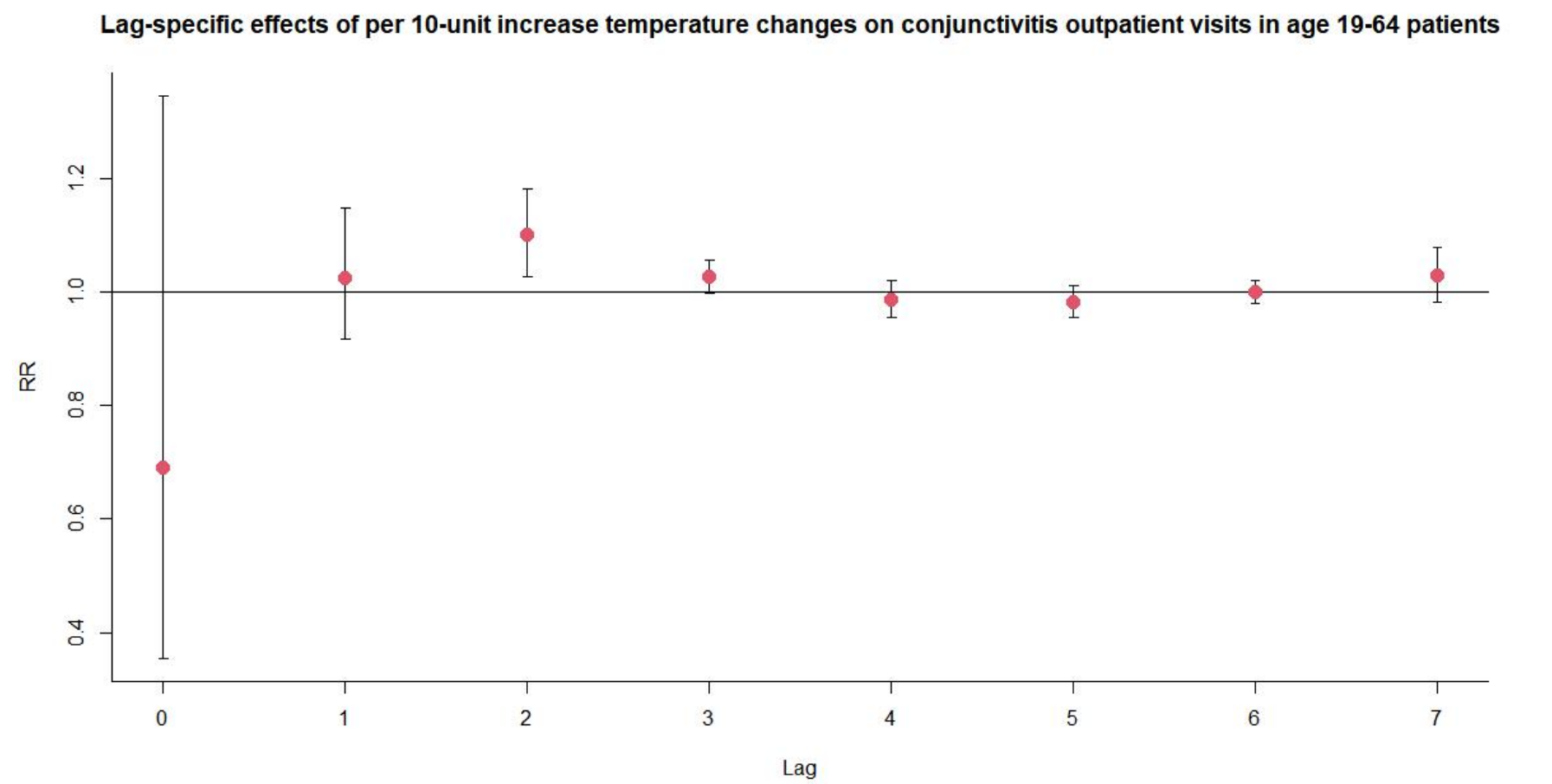


Figure S26. Exposure-response association between conjunctivitis outpatient visits and temperature changes in age  $\geq 65$  patients.

Association between conjunctivitis outpatient visits and temperature changes in age  $\geq 65$  patients

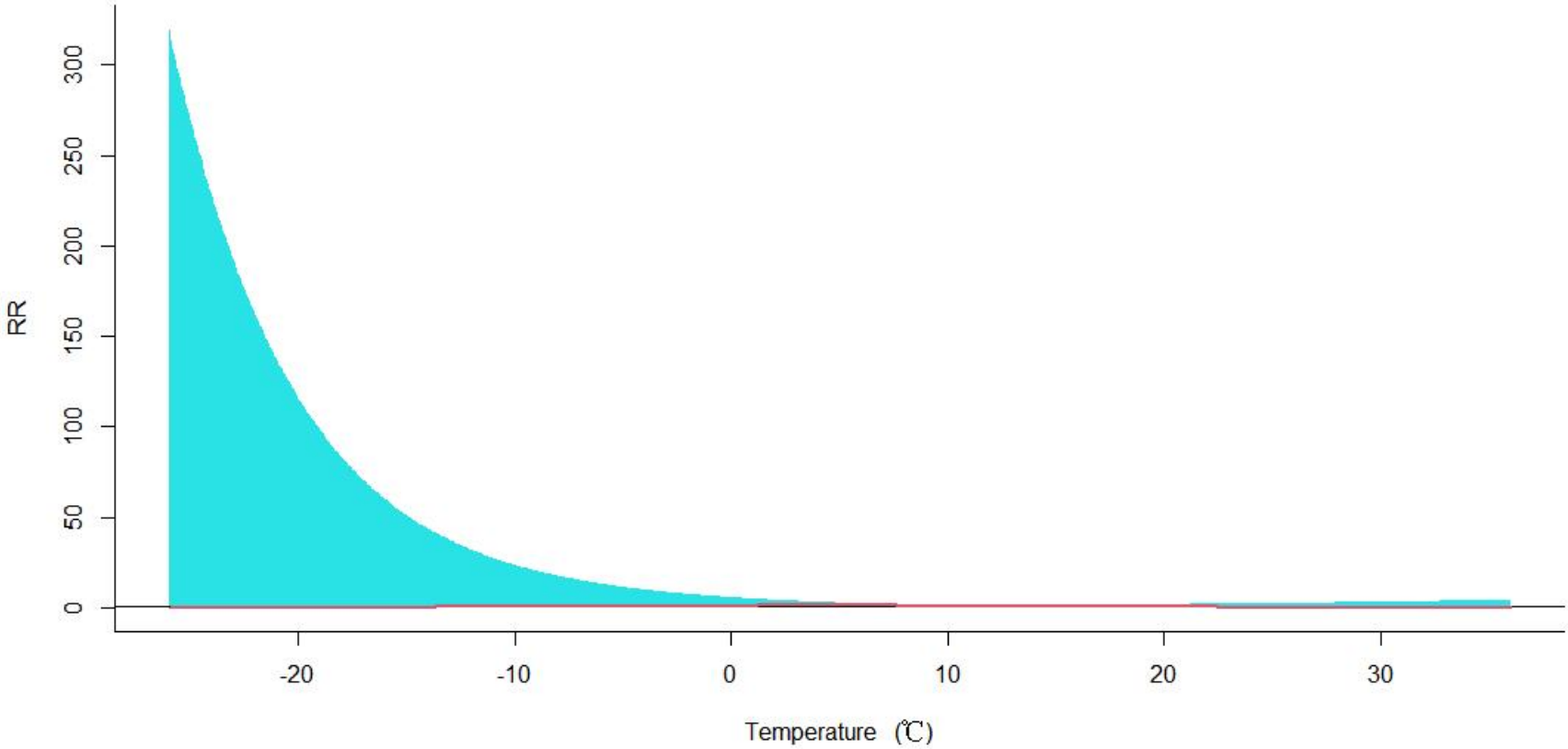
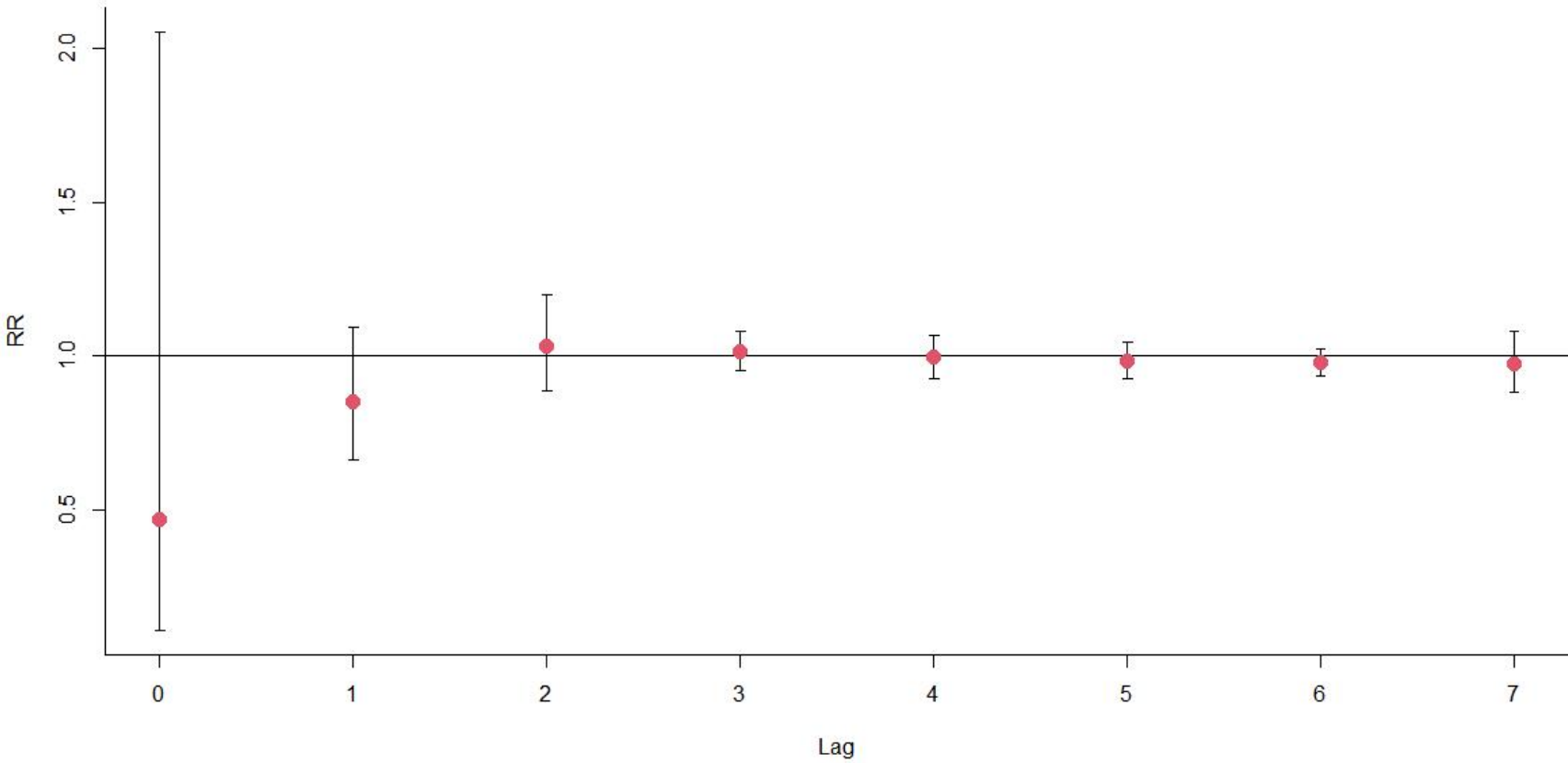


Figure S27. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in age  $\geq 65$  patients.

Lag-specific effects of per 10-unit increase temperature changes on conjunctivitis outpatient visits in age  $\geq 65$  patients



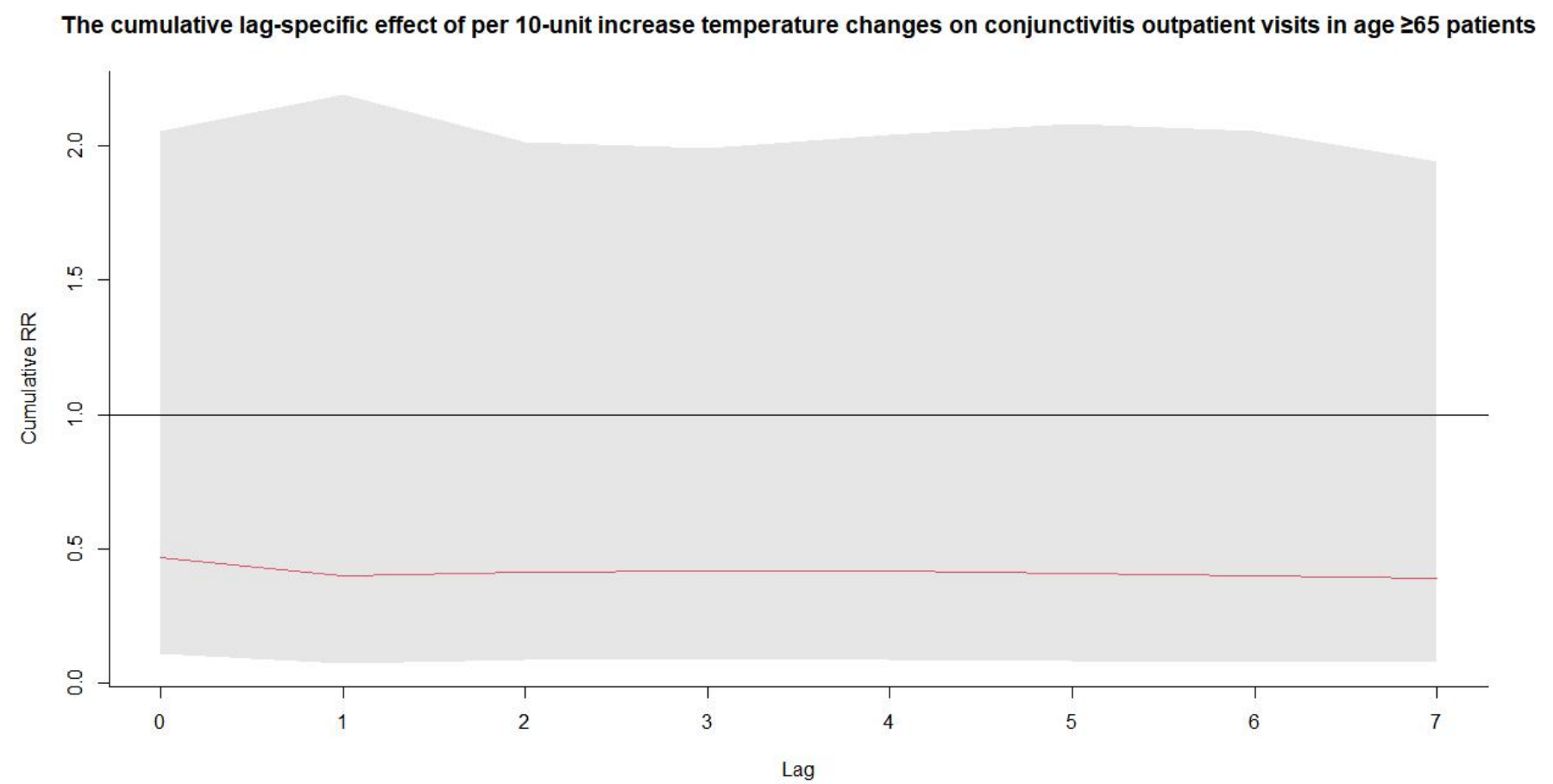


Figure S28. Exposure-response association between conjunctivitis outpatient visits and temperature changes in spring.

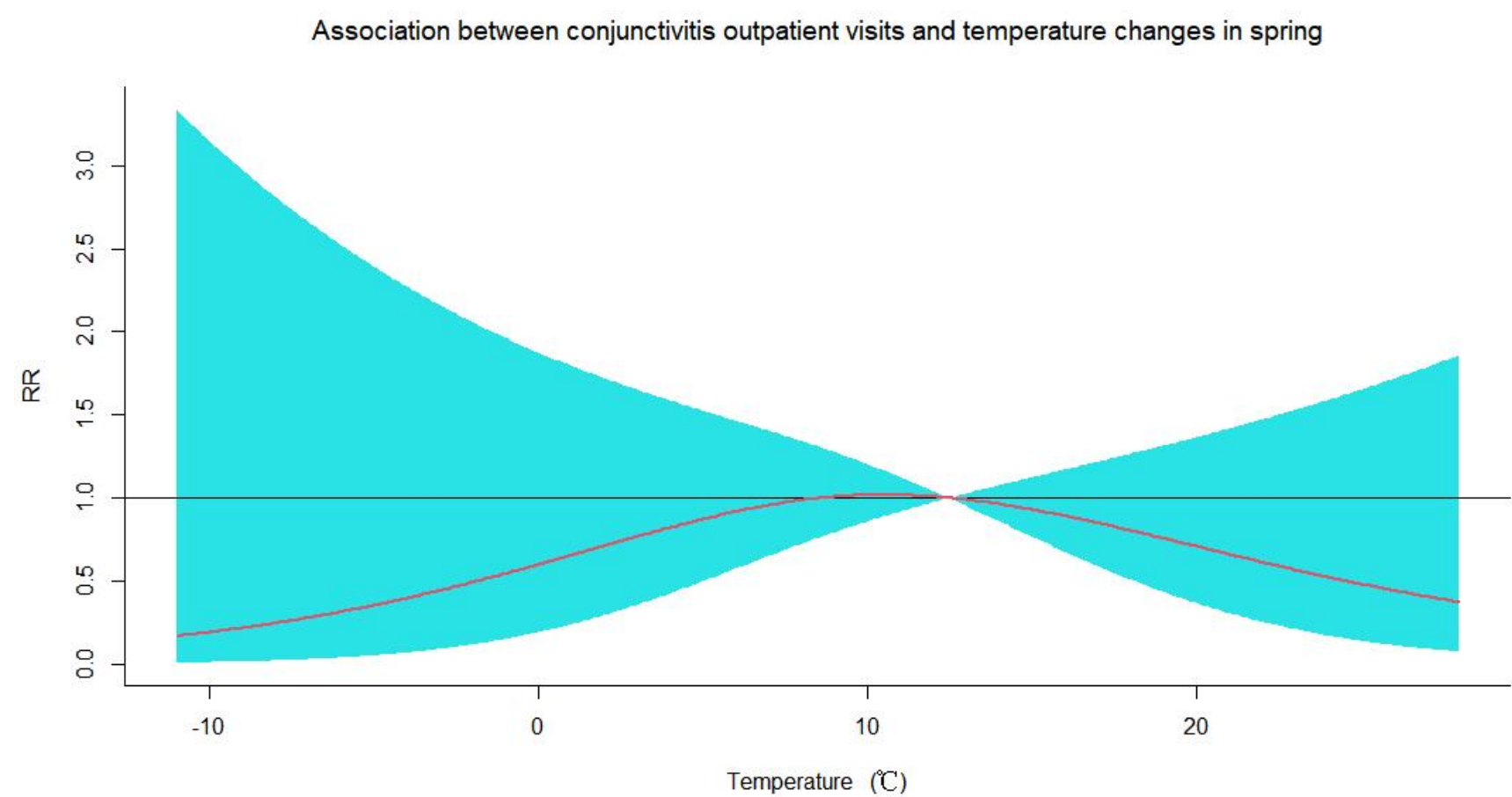


Figure S29. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in spring.

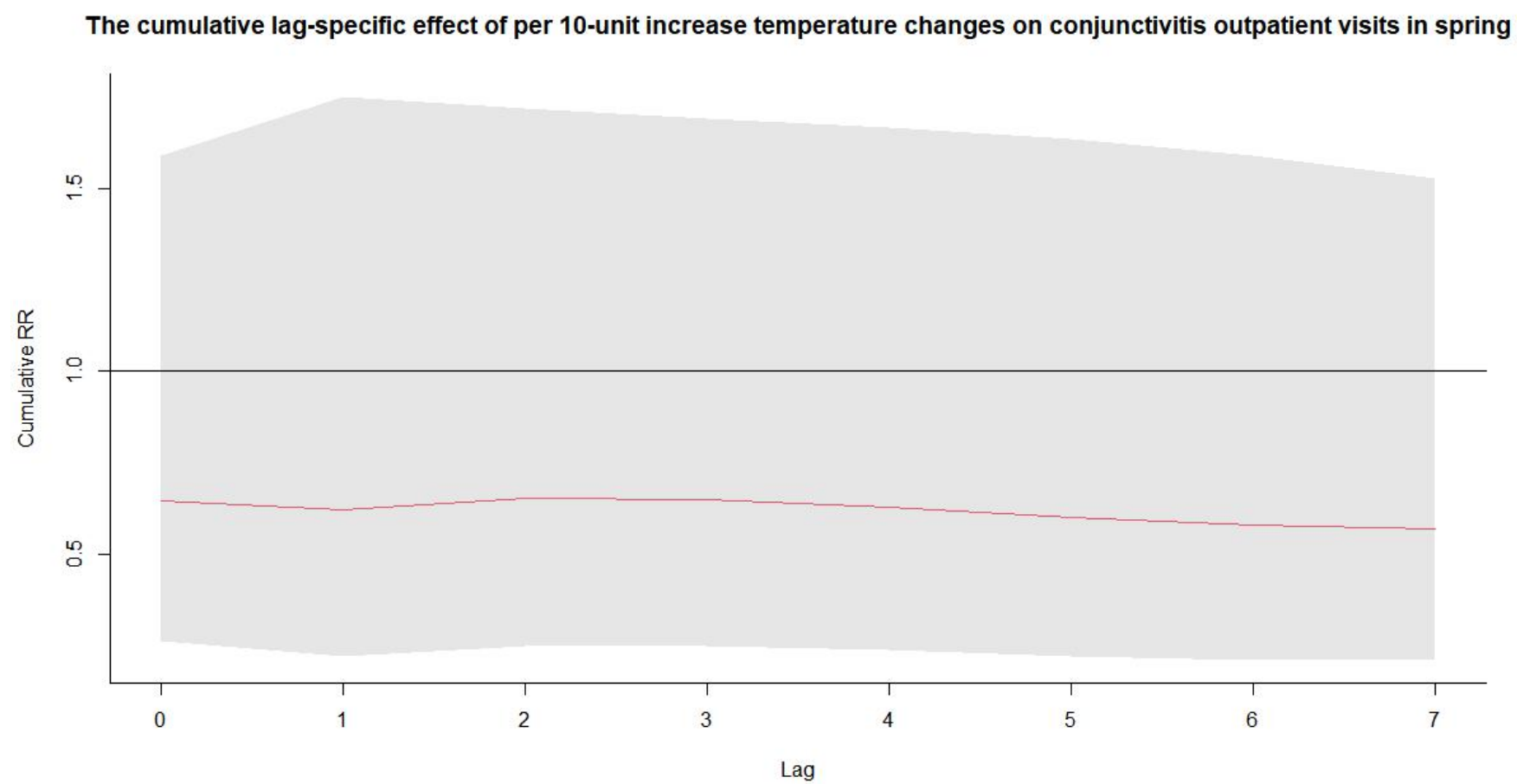
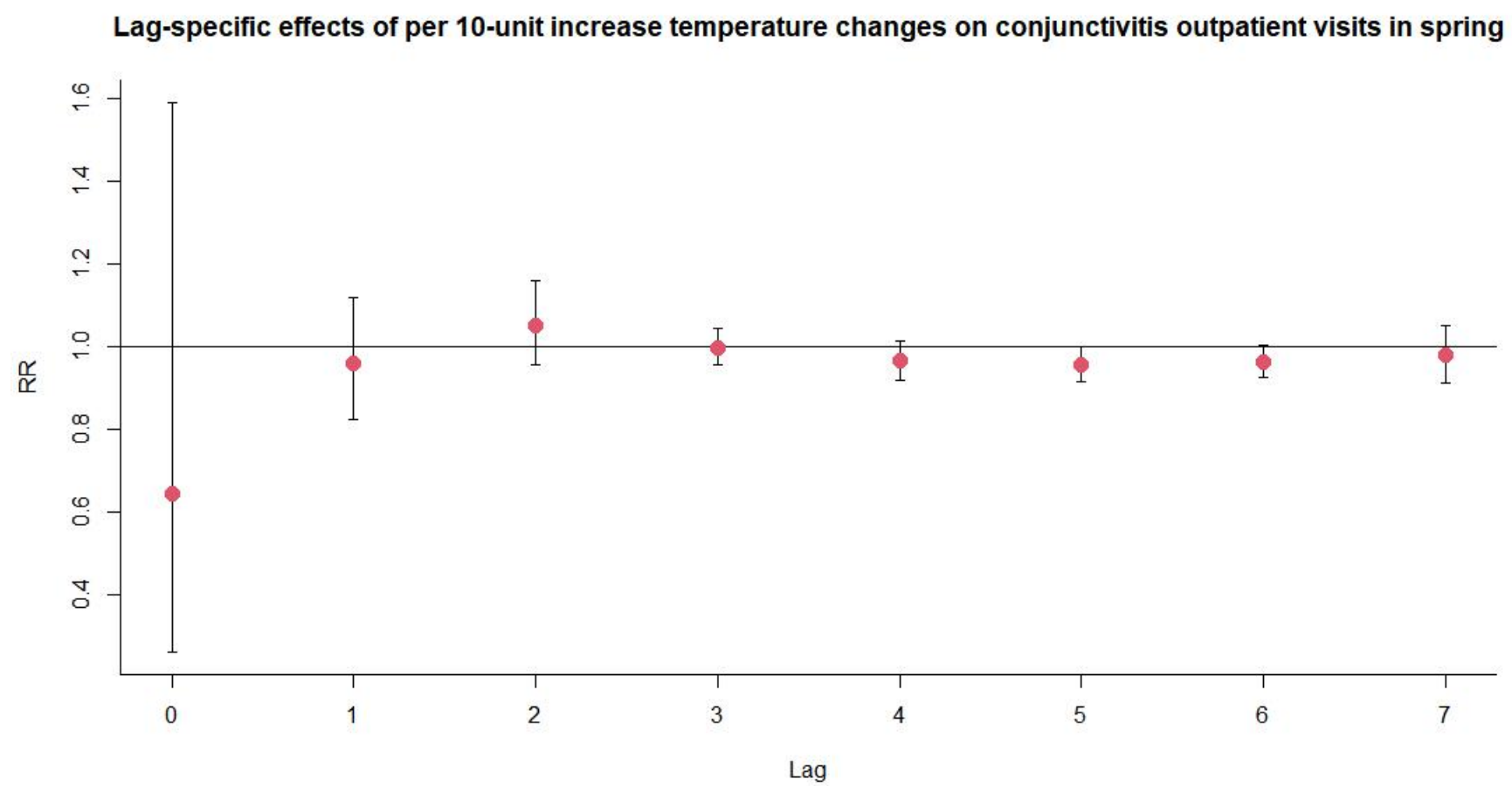


Figure S30. Exposure-response association between conjunctivitis outpatient visits and temperature changes in summer.

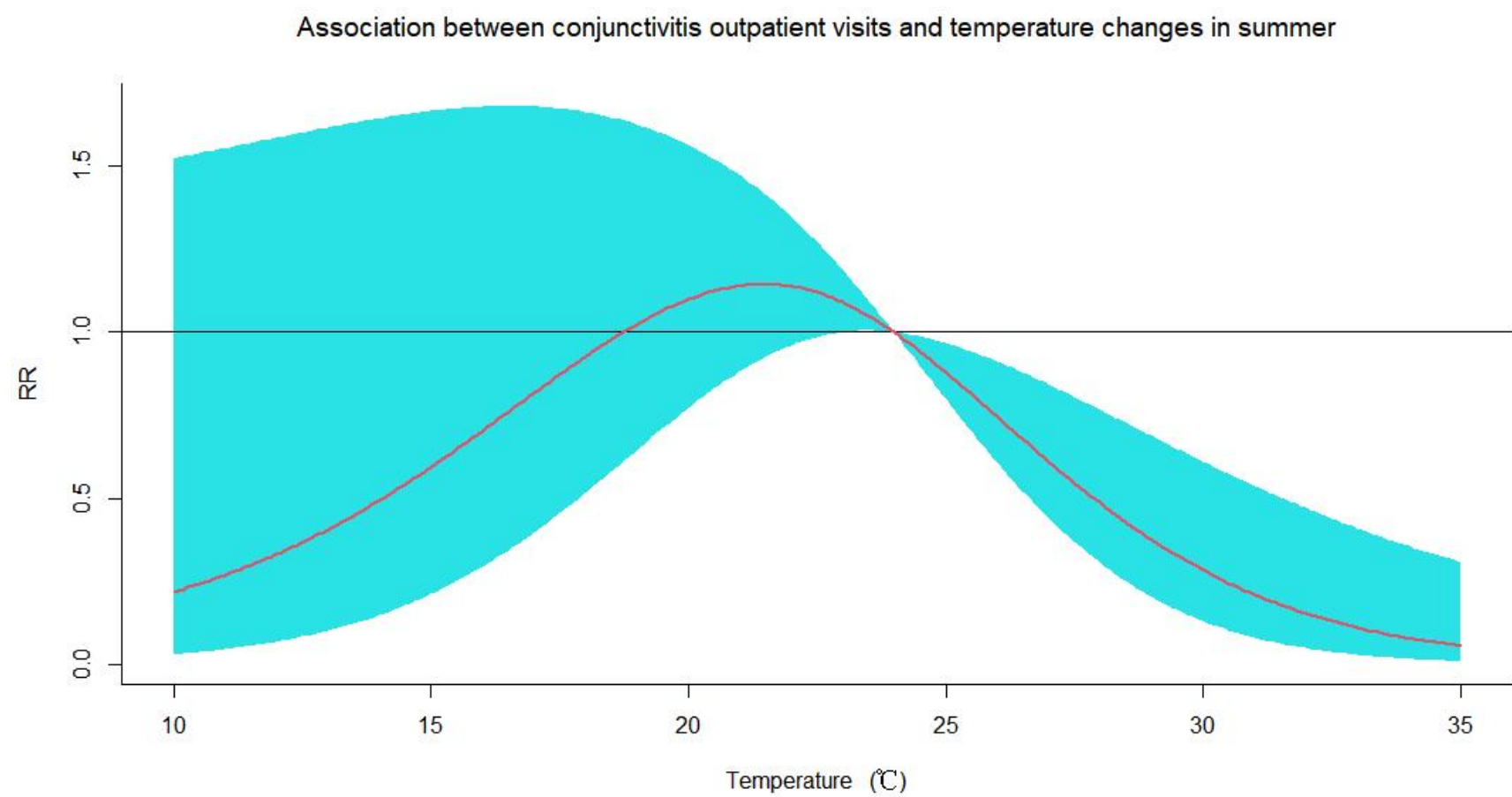
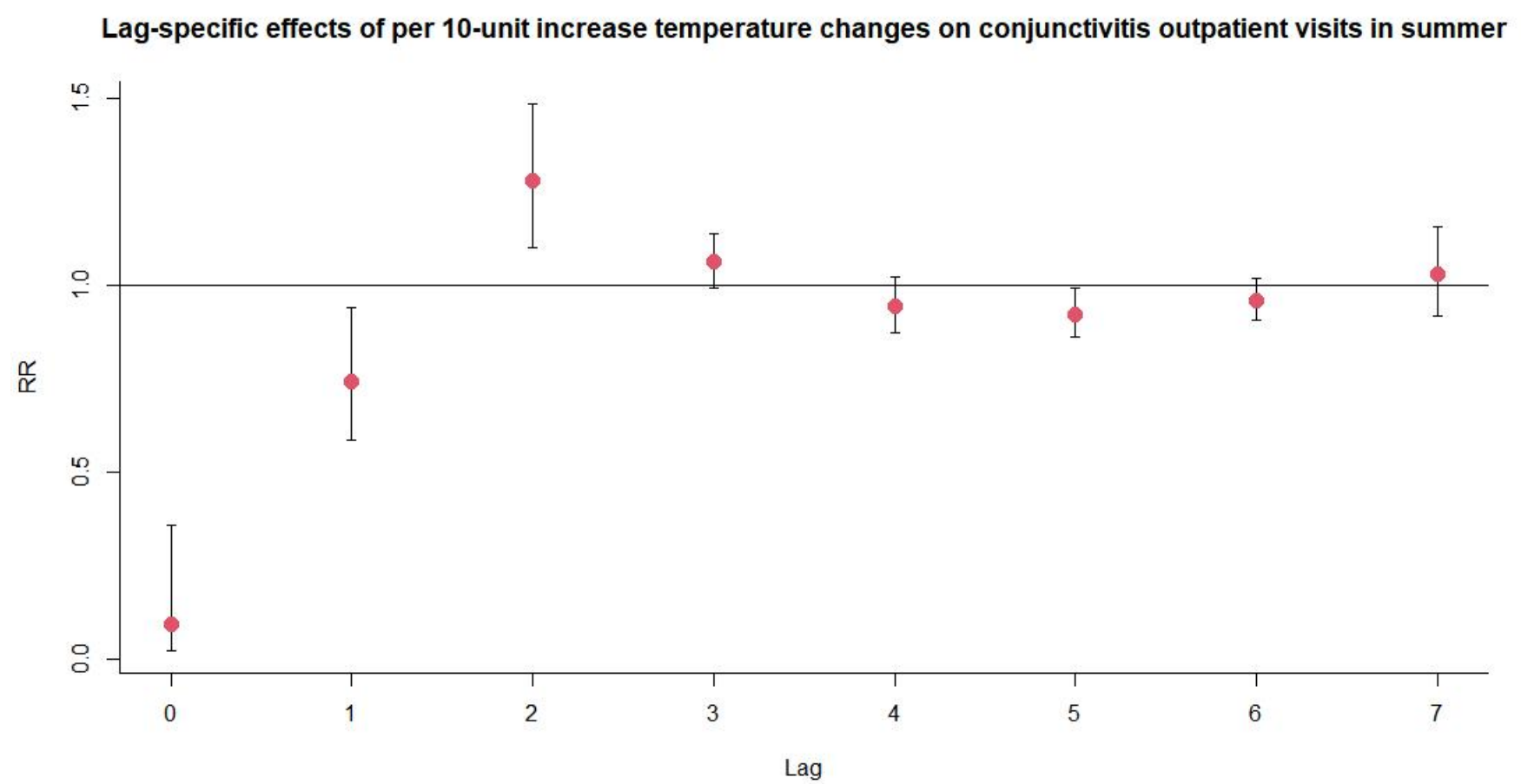


Figure S31. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in summer.



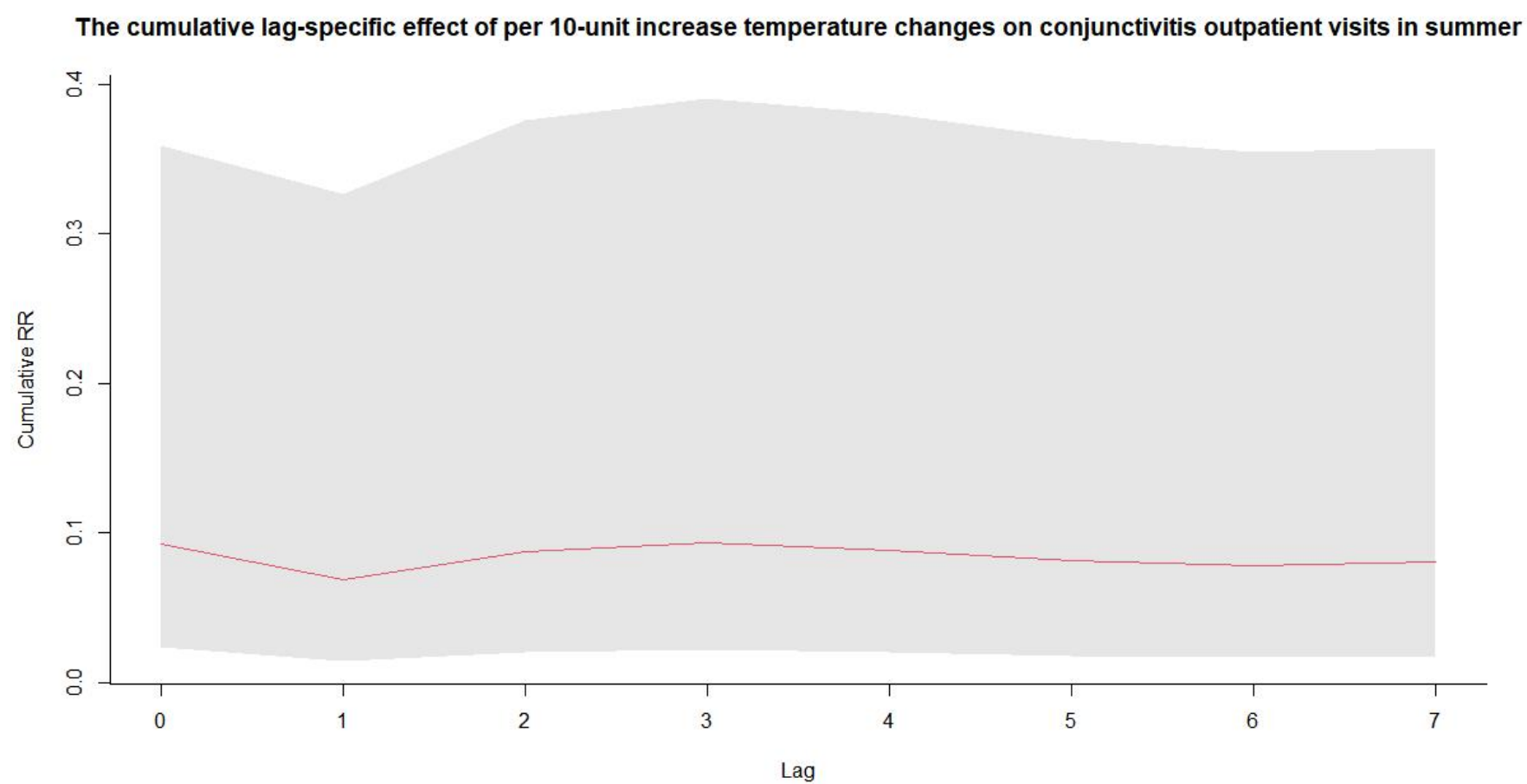


Figure S32. Exposure-response association between conjunctivitis outpatient visits and temperature changes in autumn.

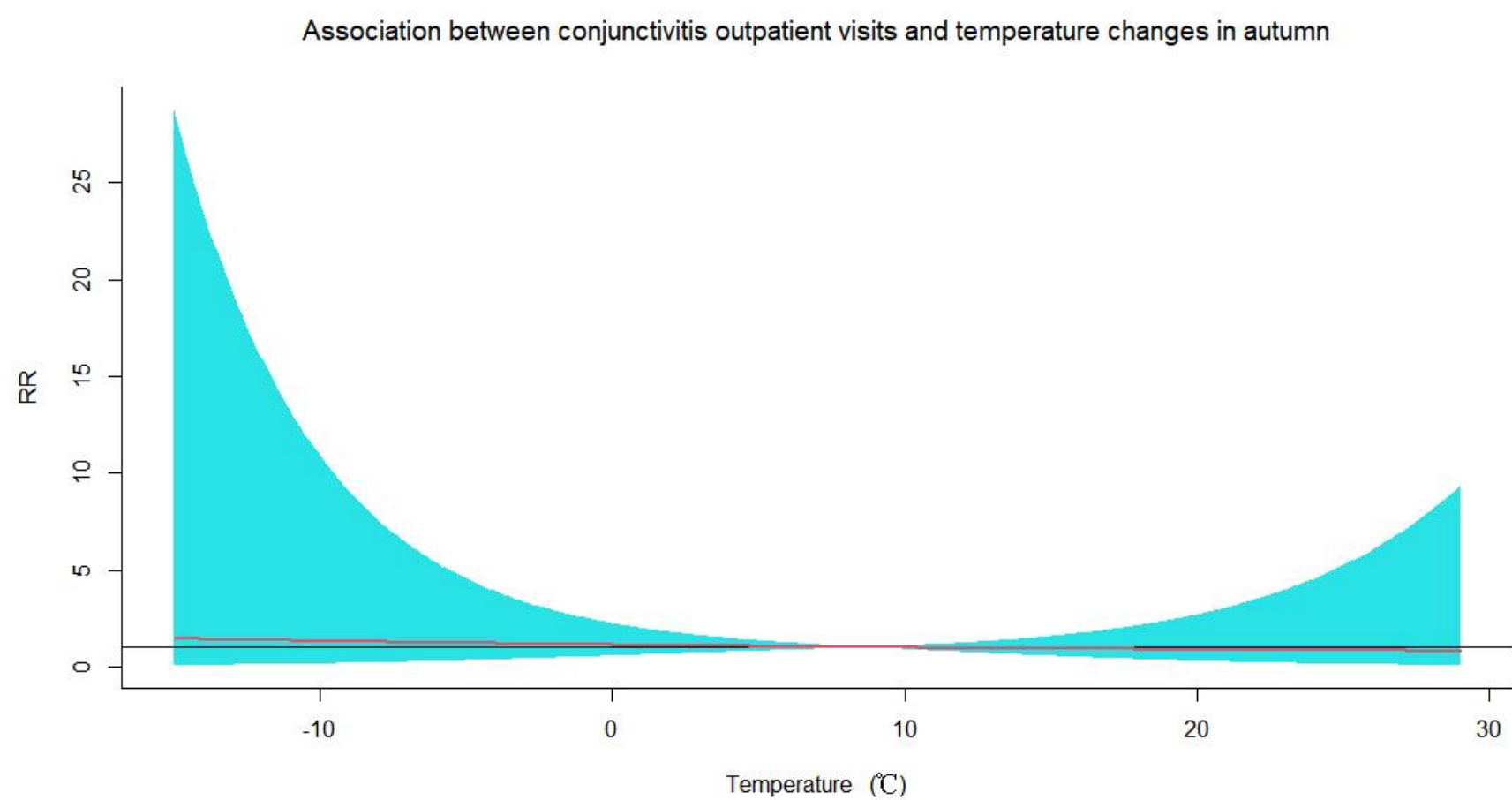


Figure S33. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in autumn.

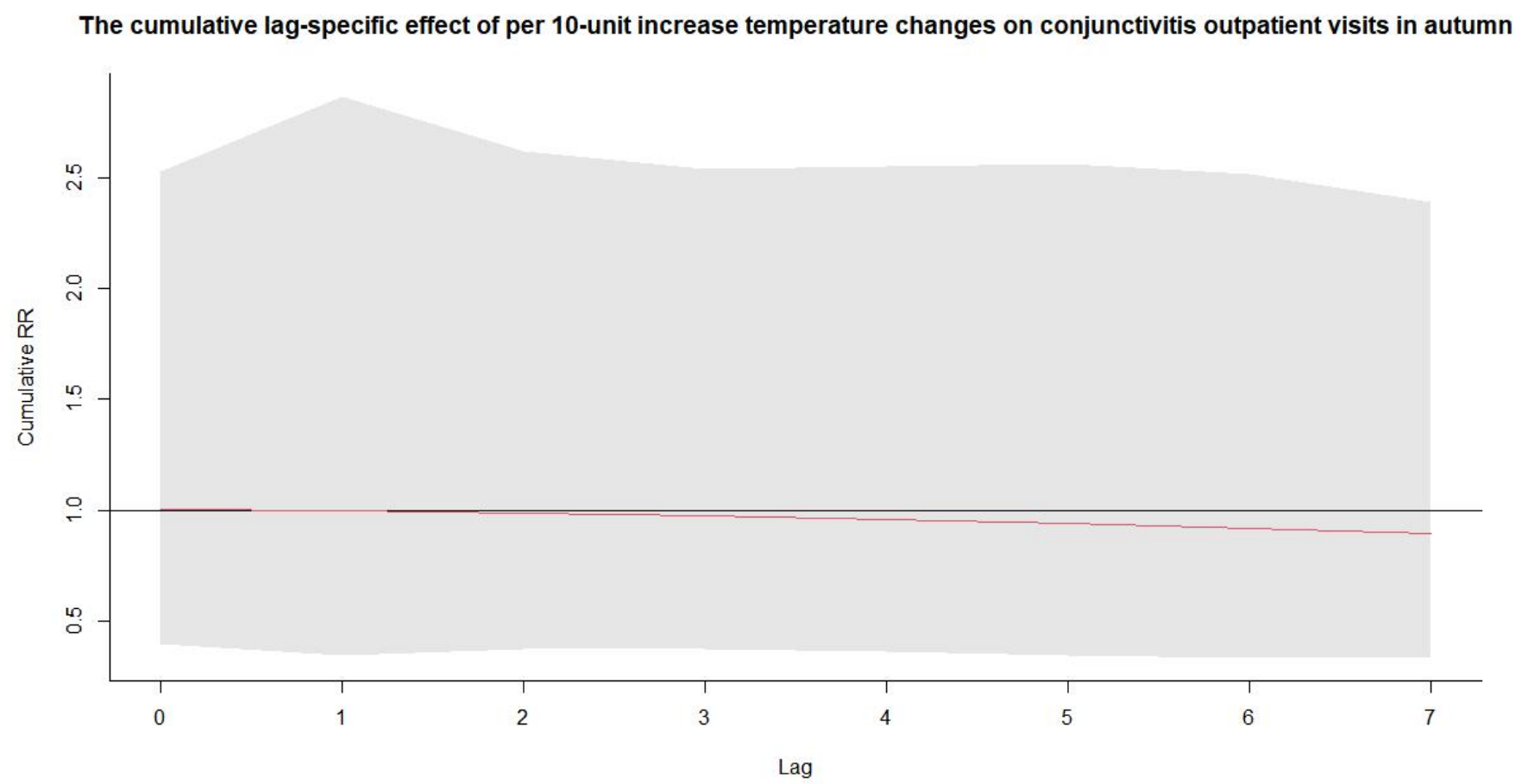
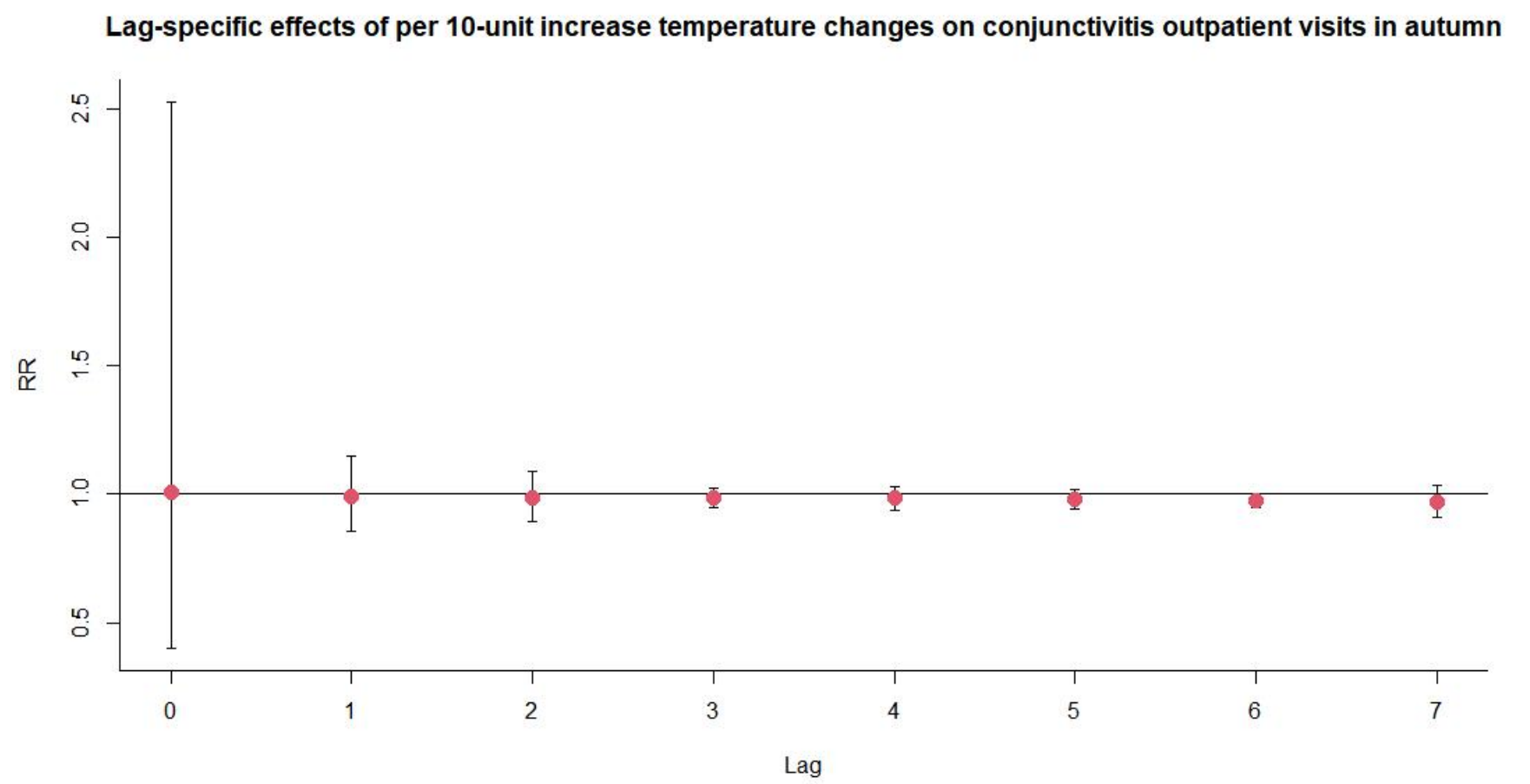


Figure S34. Exposure-response association between conjunctivitis outpatient visits and temperature changes in winter.

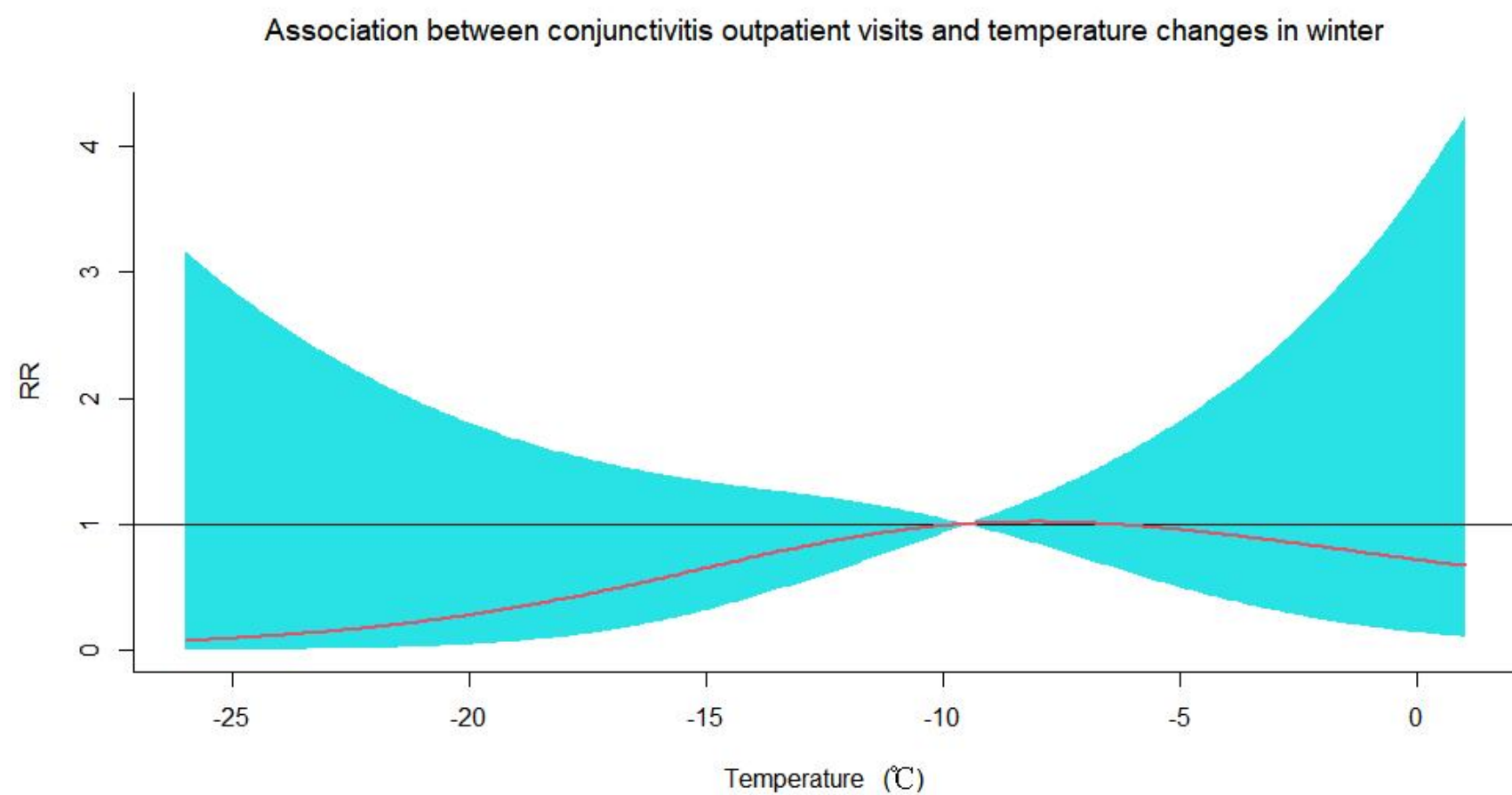
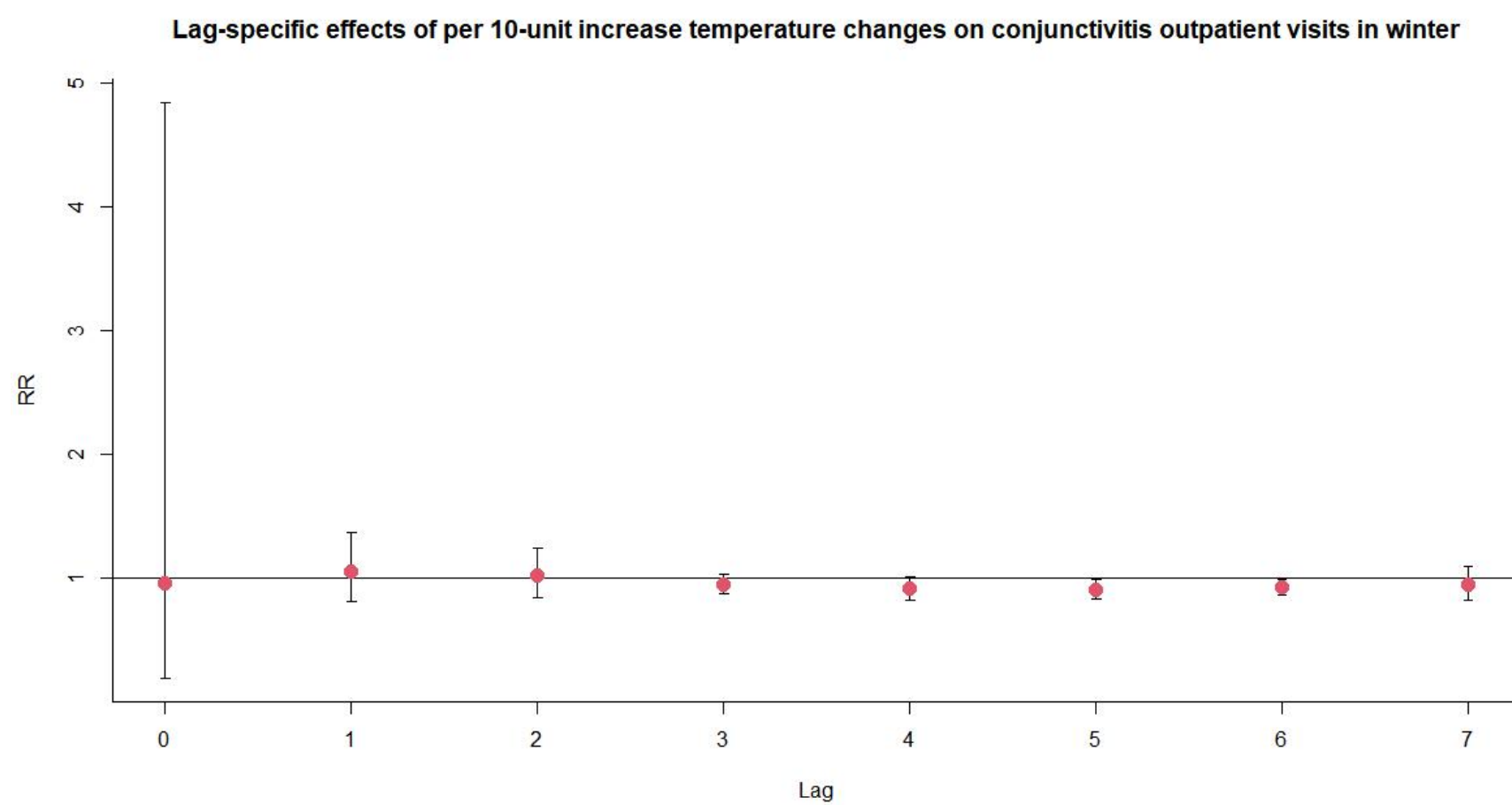


Figure S35. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in winter.



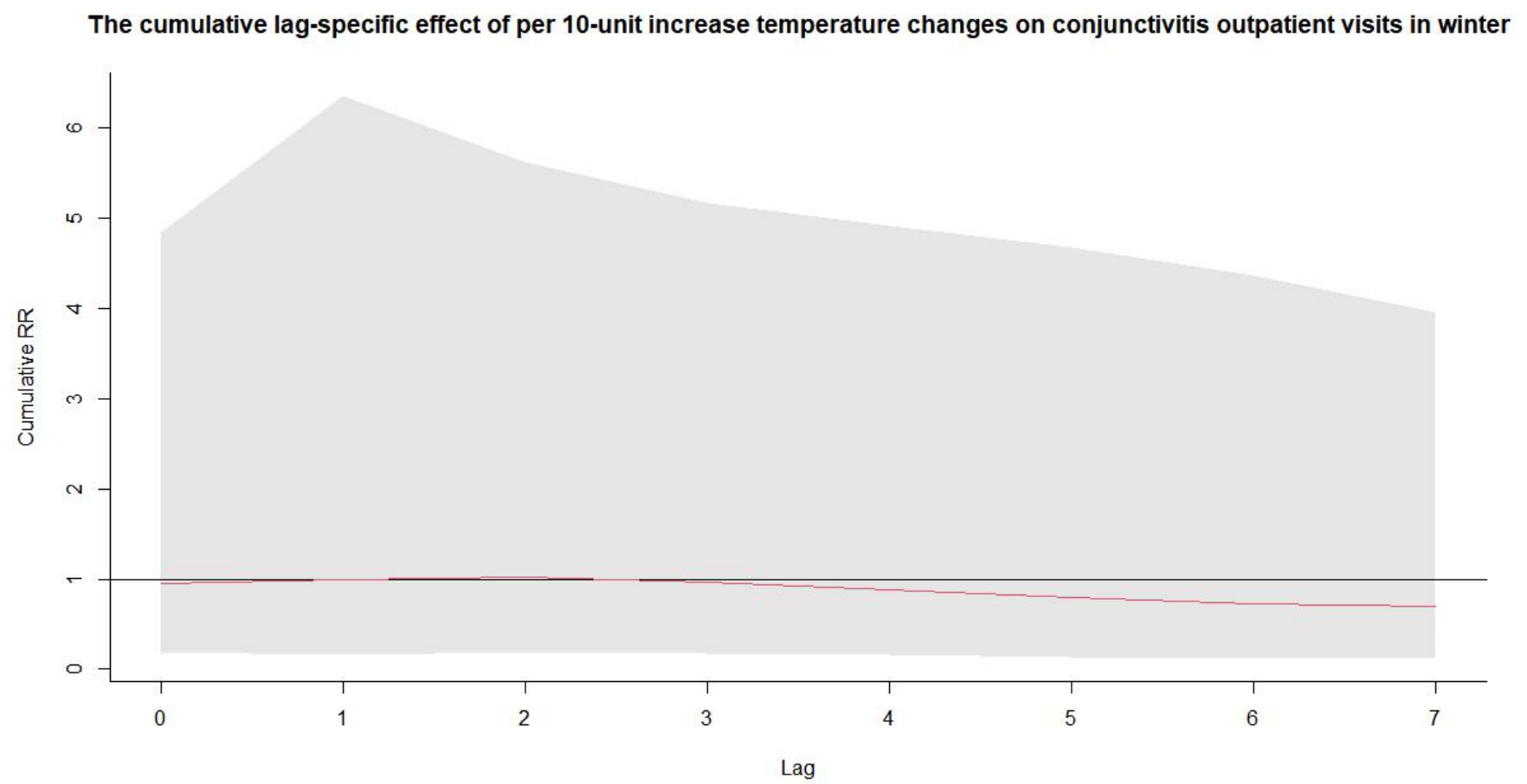


Figure S36. Exposure-response association between conjunctivitis outpatient visits and temperature changes in the warm season.

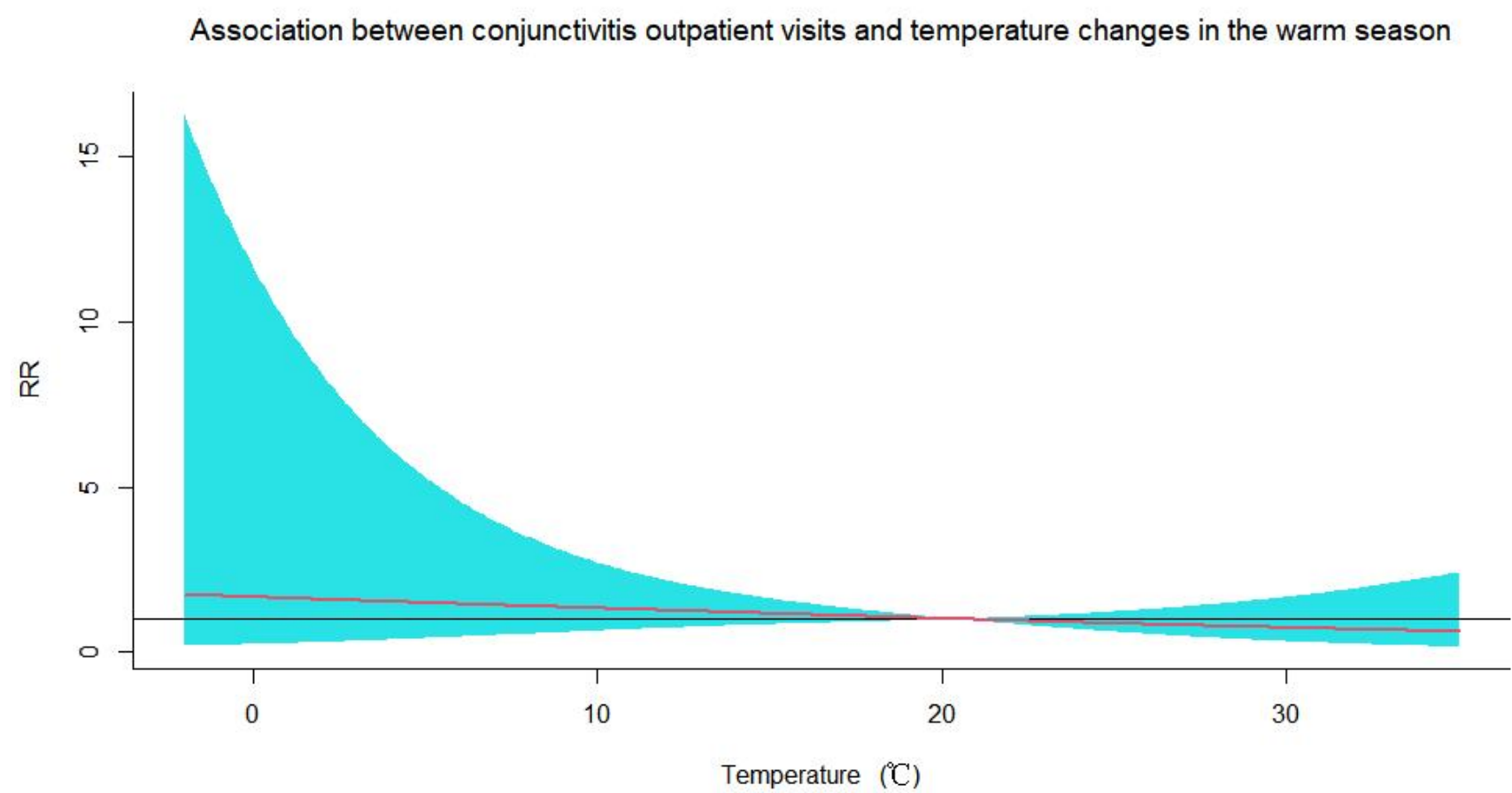


Figure S37. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in the warm season.

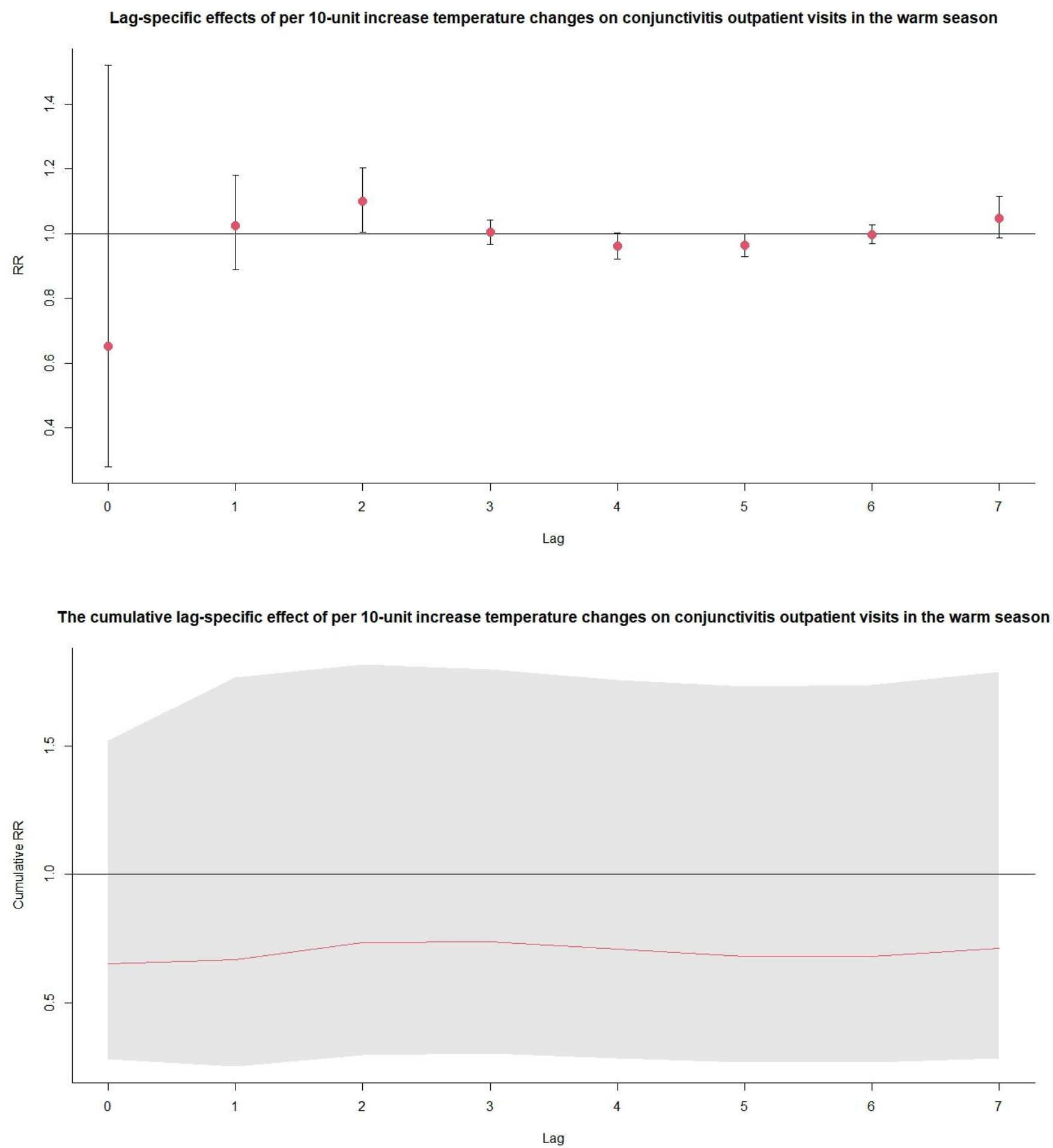


Figure S38. Exposure-response association between conjunctivitis outpatient visits and temperature changes in the cold season.

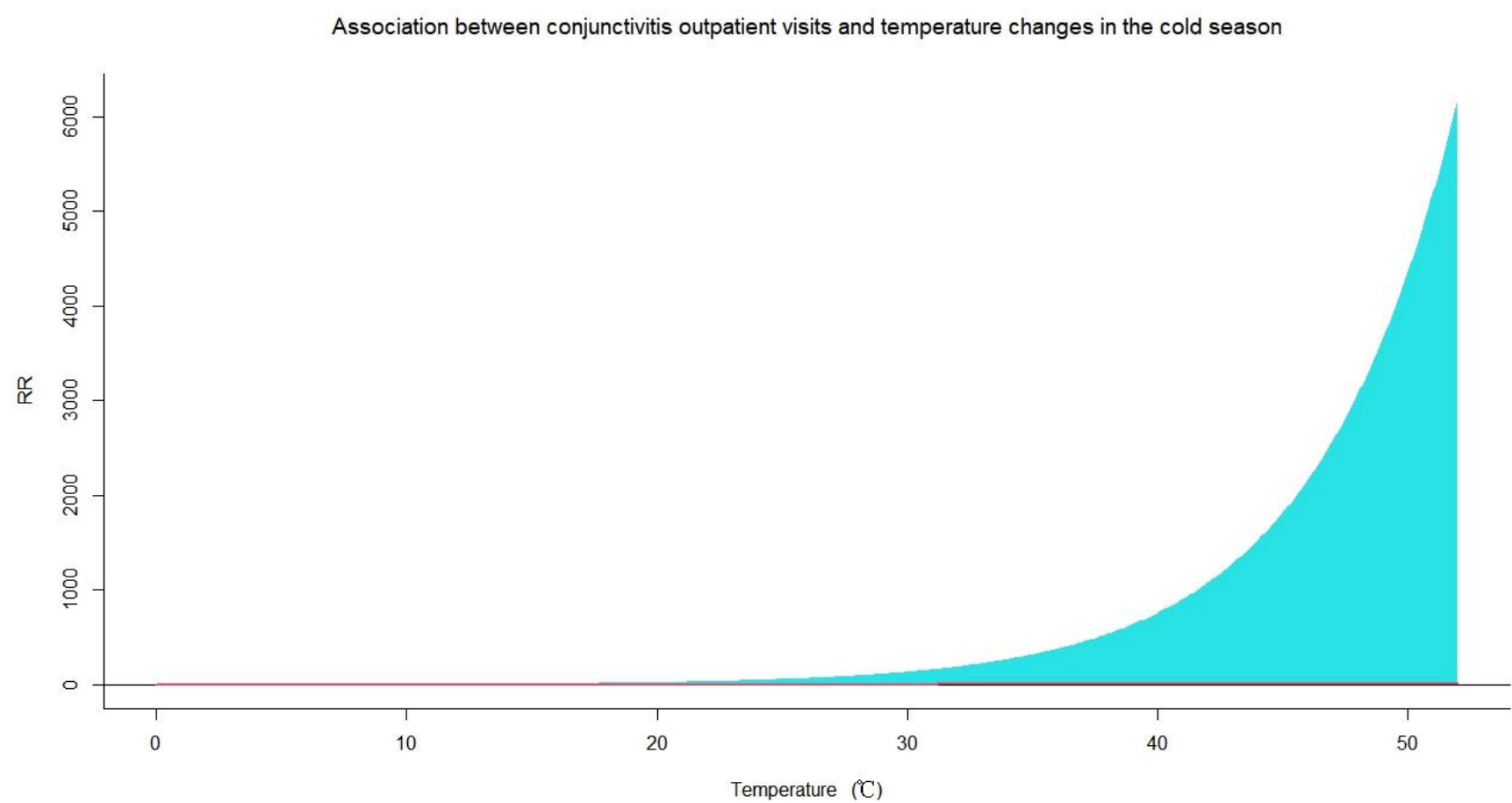
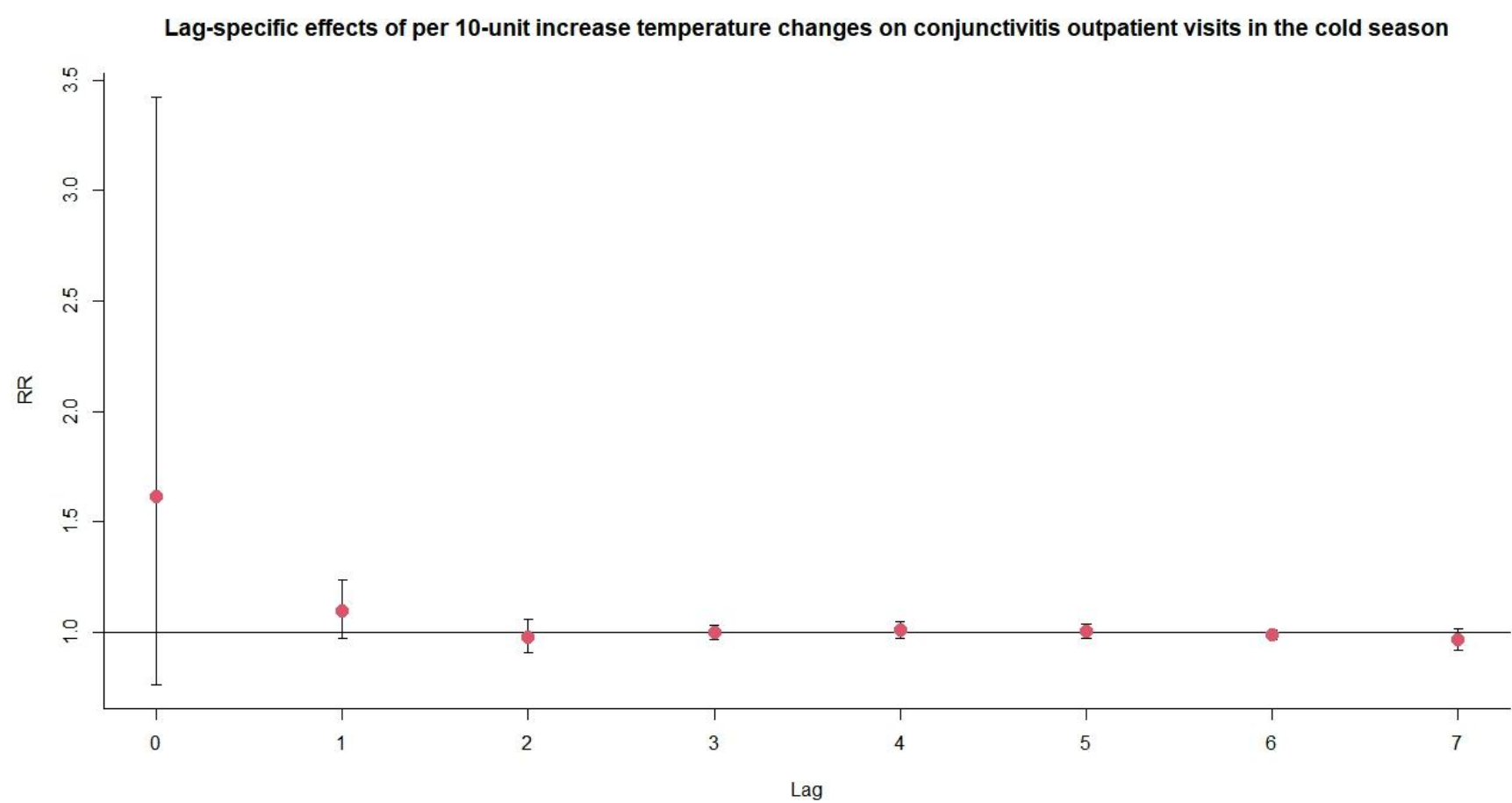


Figure S39. The relative risks (RRs) of per 10 units increase in temperature changes on conjunctivitis outpatient visits at various lag days in the cold season.



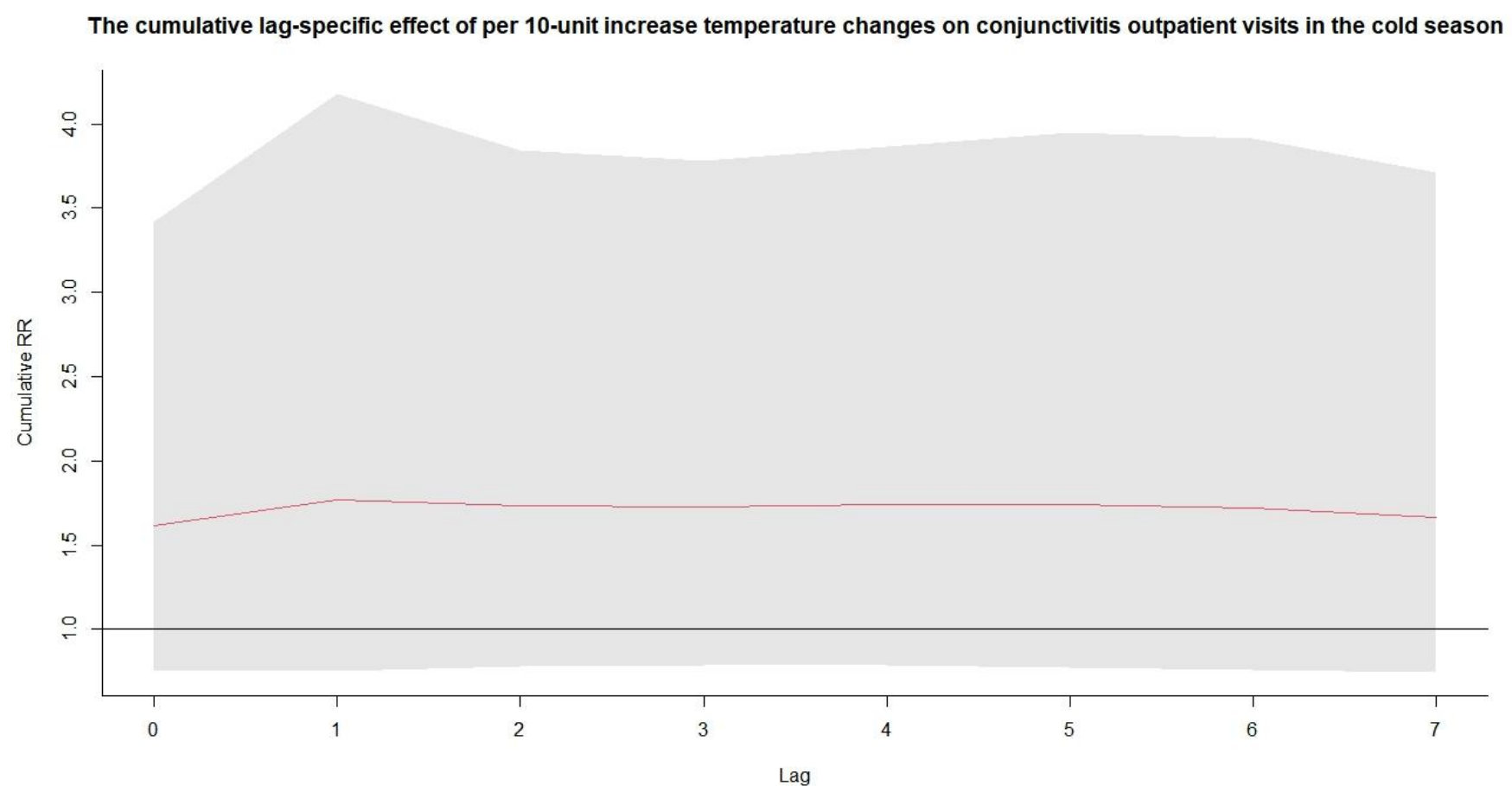


Figure S40. Exposure-response association between acute conjunctivitis outpatient visits and temperature.

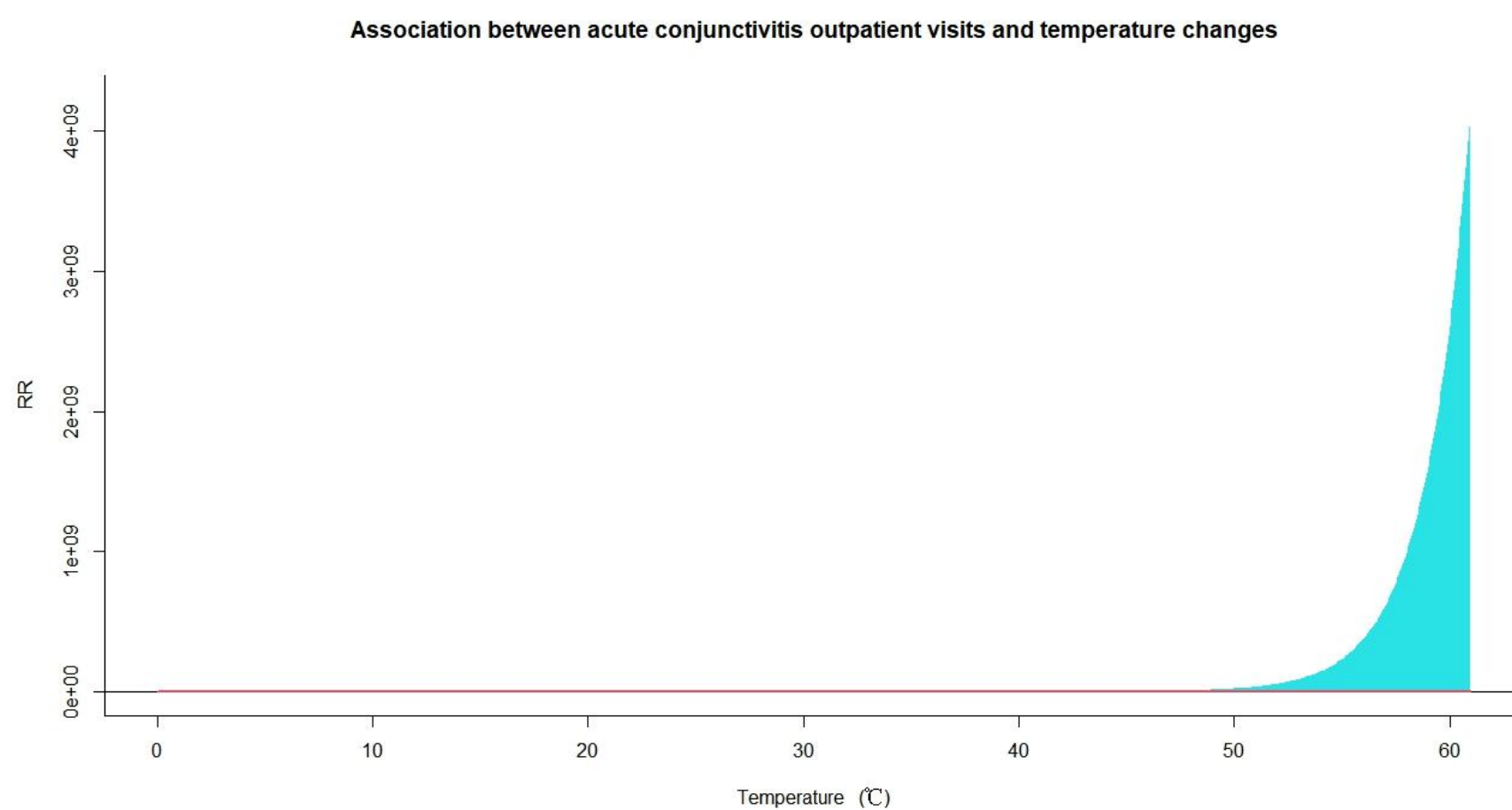


Figure S41. The relative risks (RRs) of per 10 units increase in temperature changes on acute conjunctivitis outpatient visits at various lag days.

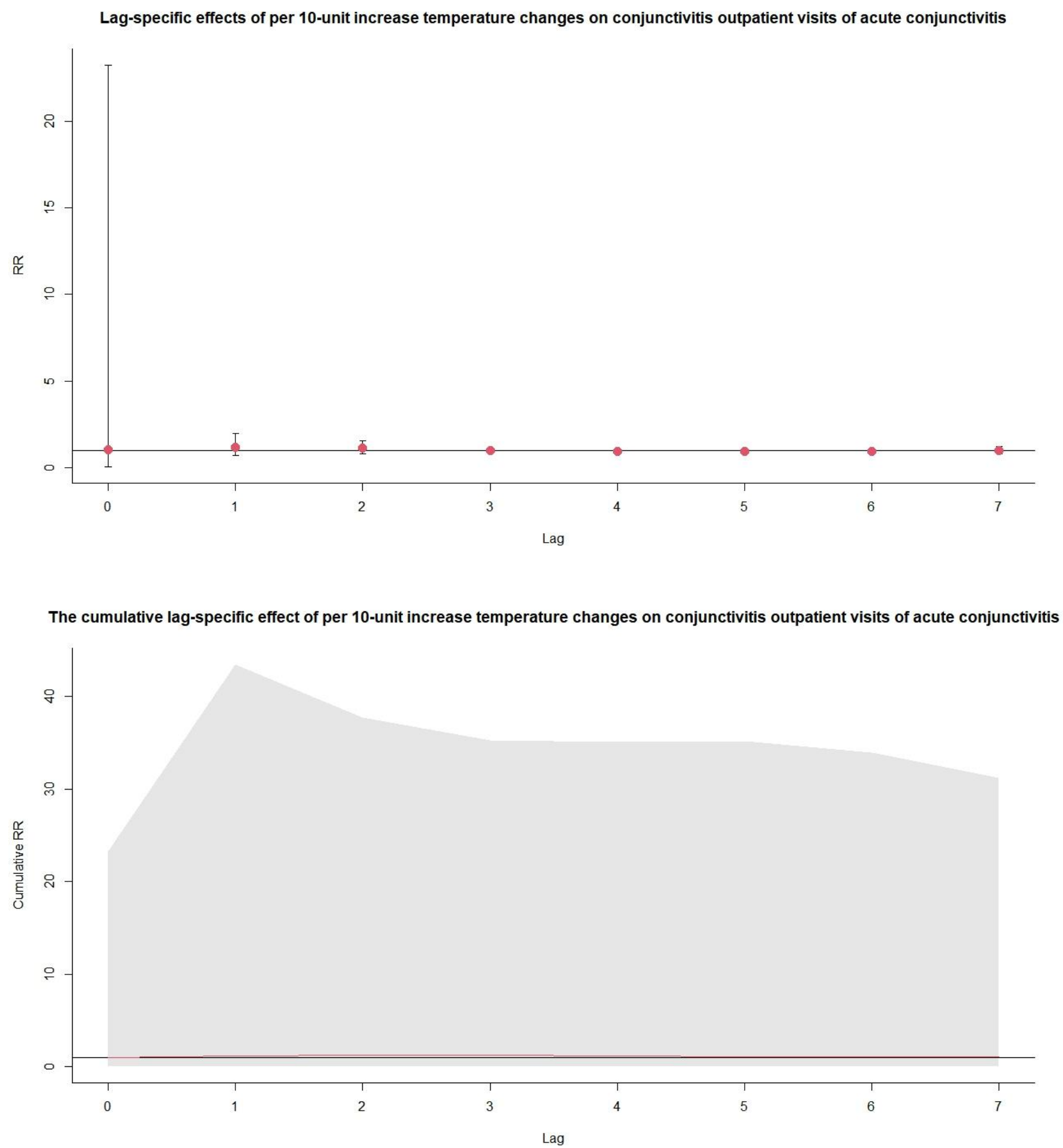


Figure S42. Exposure-response association between chronic conjunctivitis outpatient visits and temperature changes.

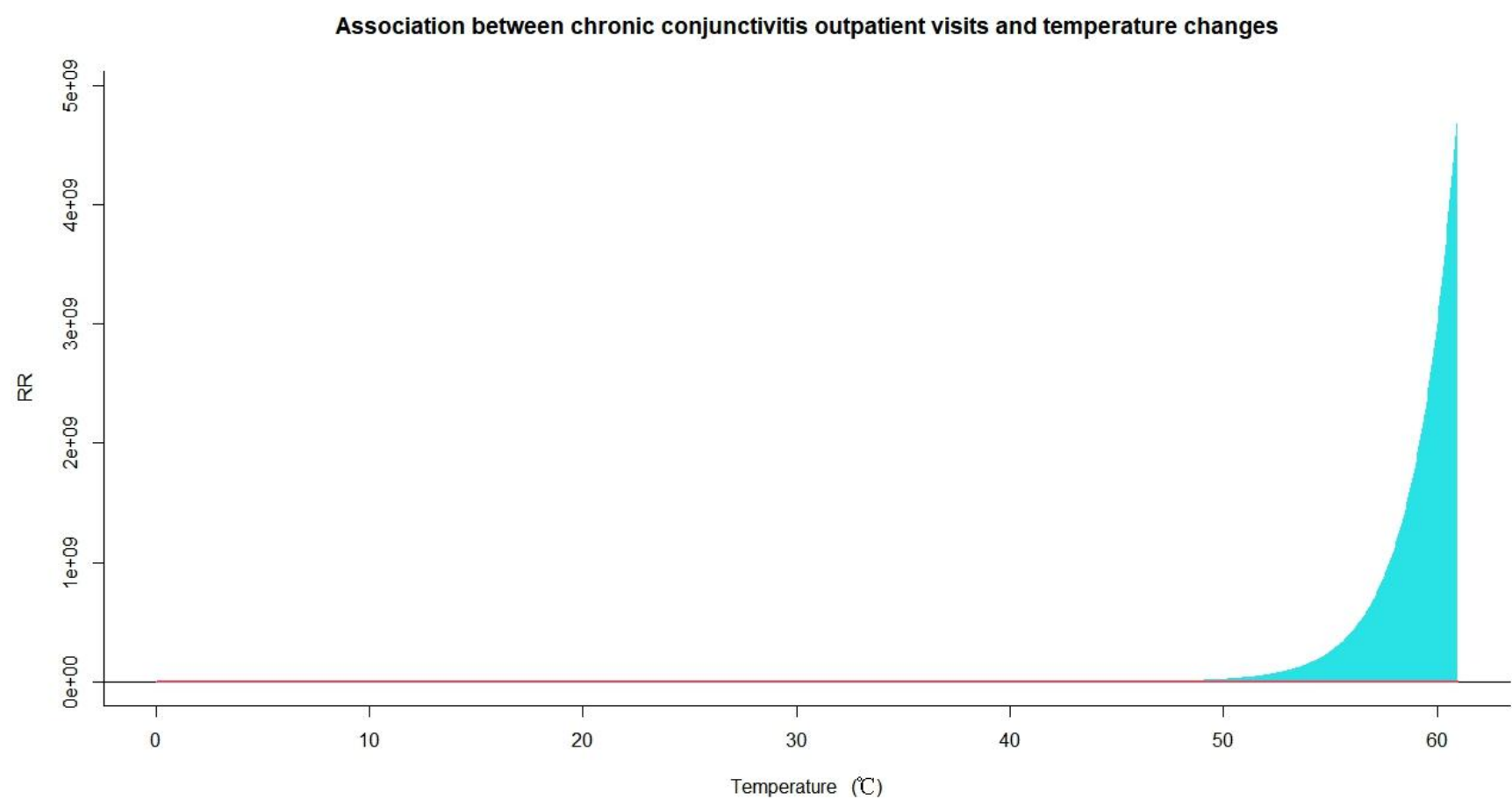
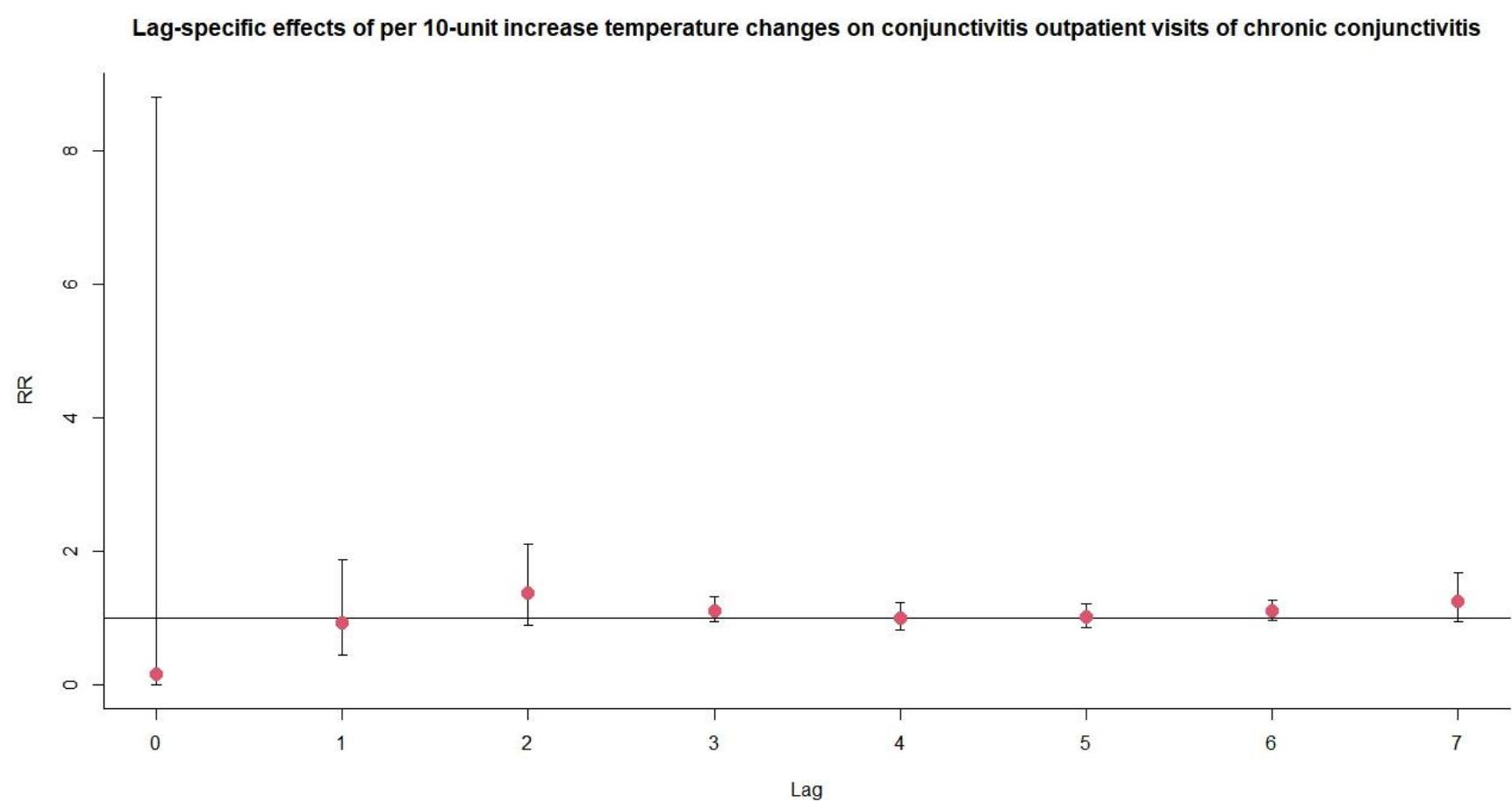


Figure S43. The relative risks (RRs) of per 10 units increase in temperature changes on chronic conjunctivitis outpatient visits at various lag days.



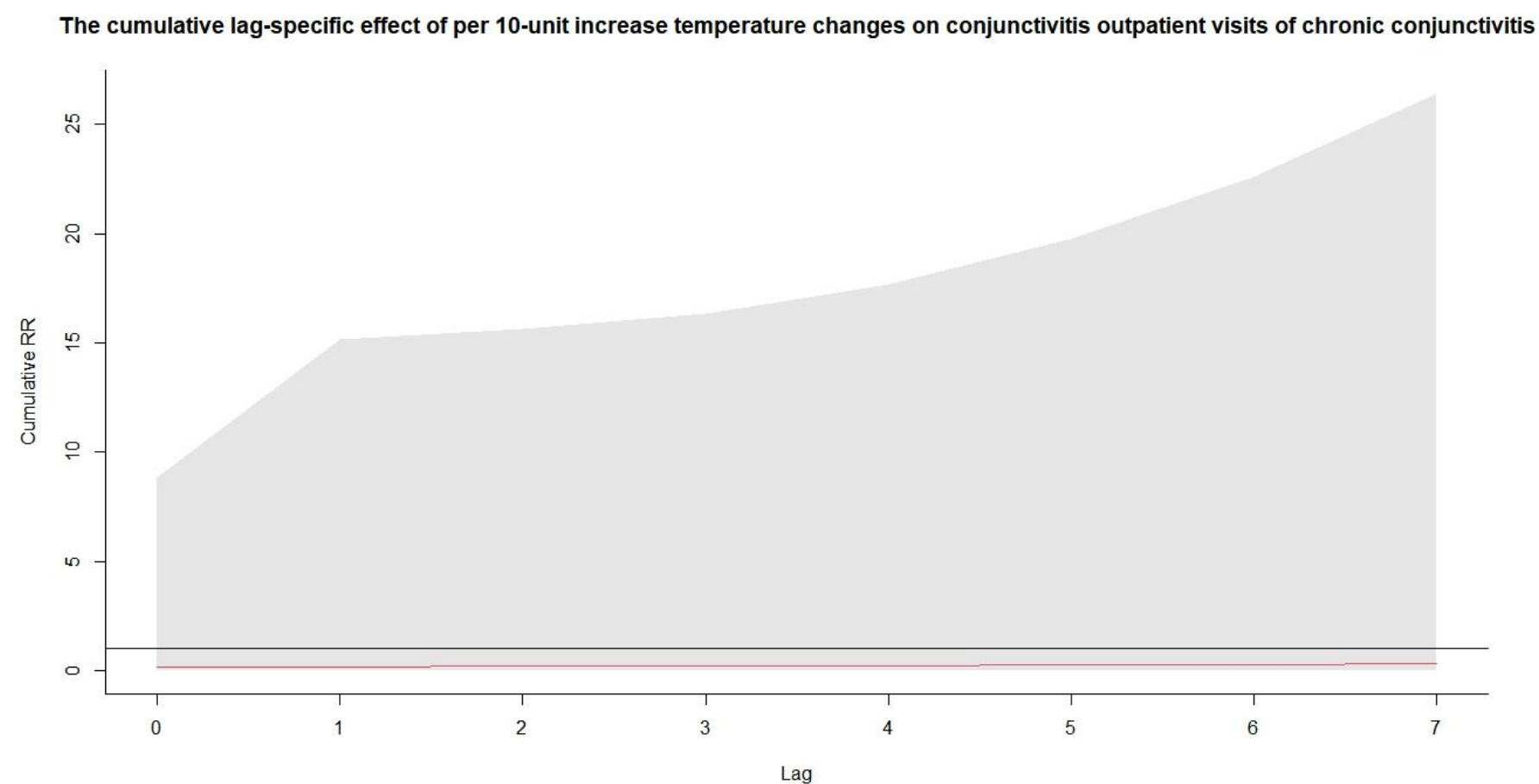


Figure S44. Exposure-response association between nonspecific conjunctivitis outpatient visits and temperature changes.

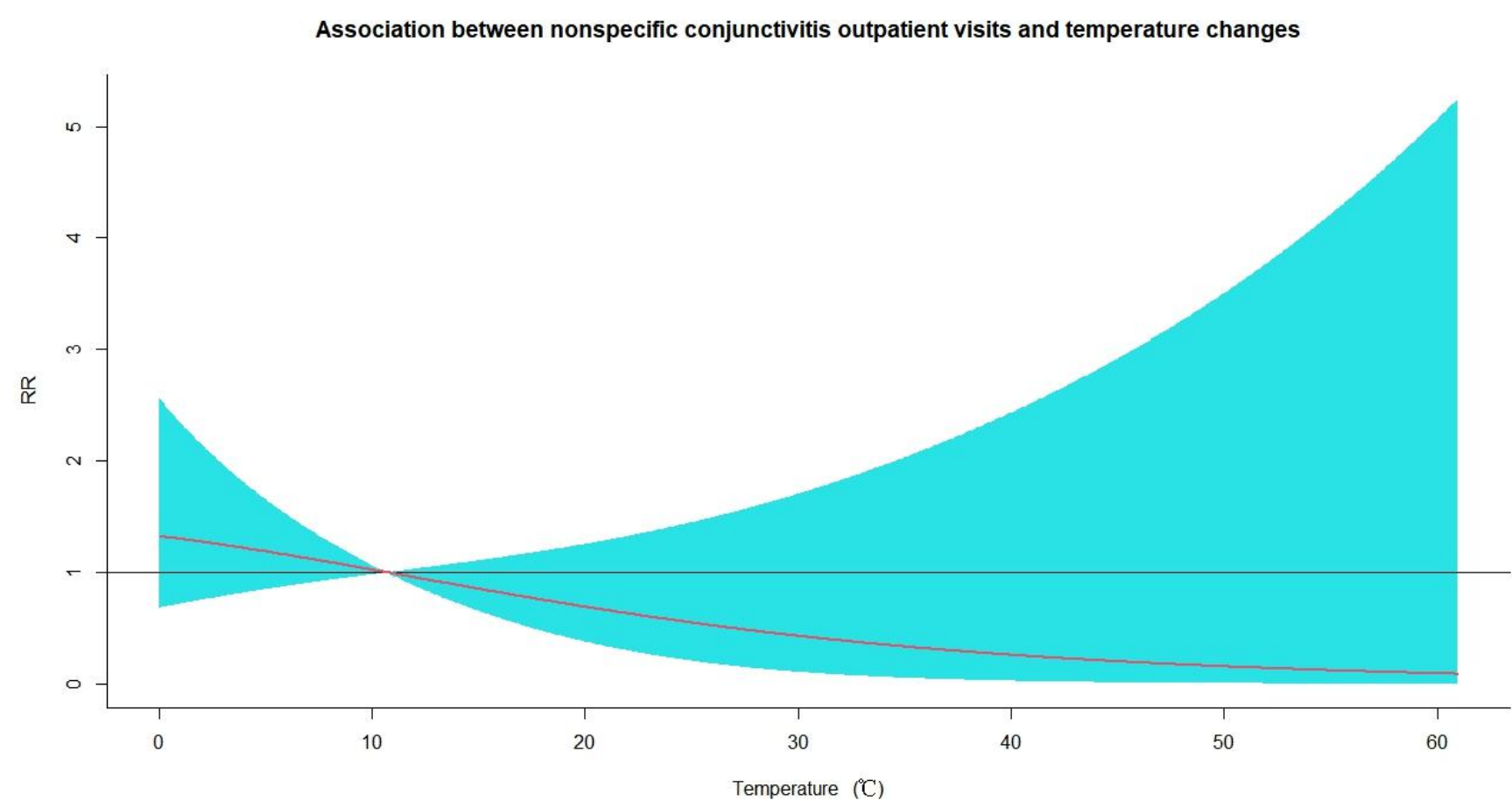


Figure S45. The relative risks (RRs) of per 10 units increase in temperature changes on nonspecific conjunctivitis outpatient visits at various lag days.

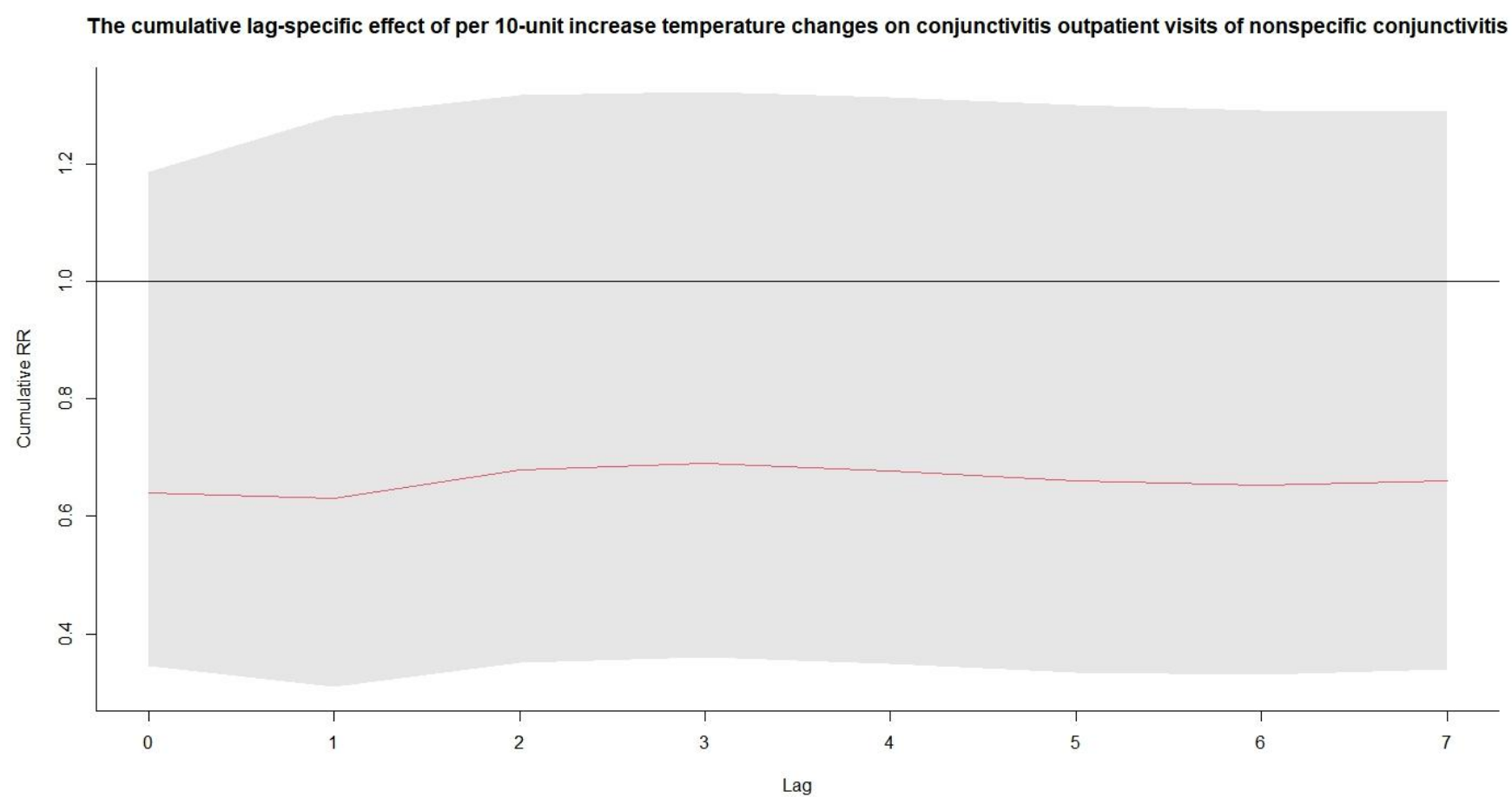
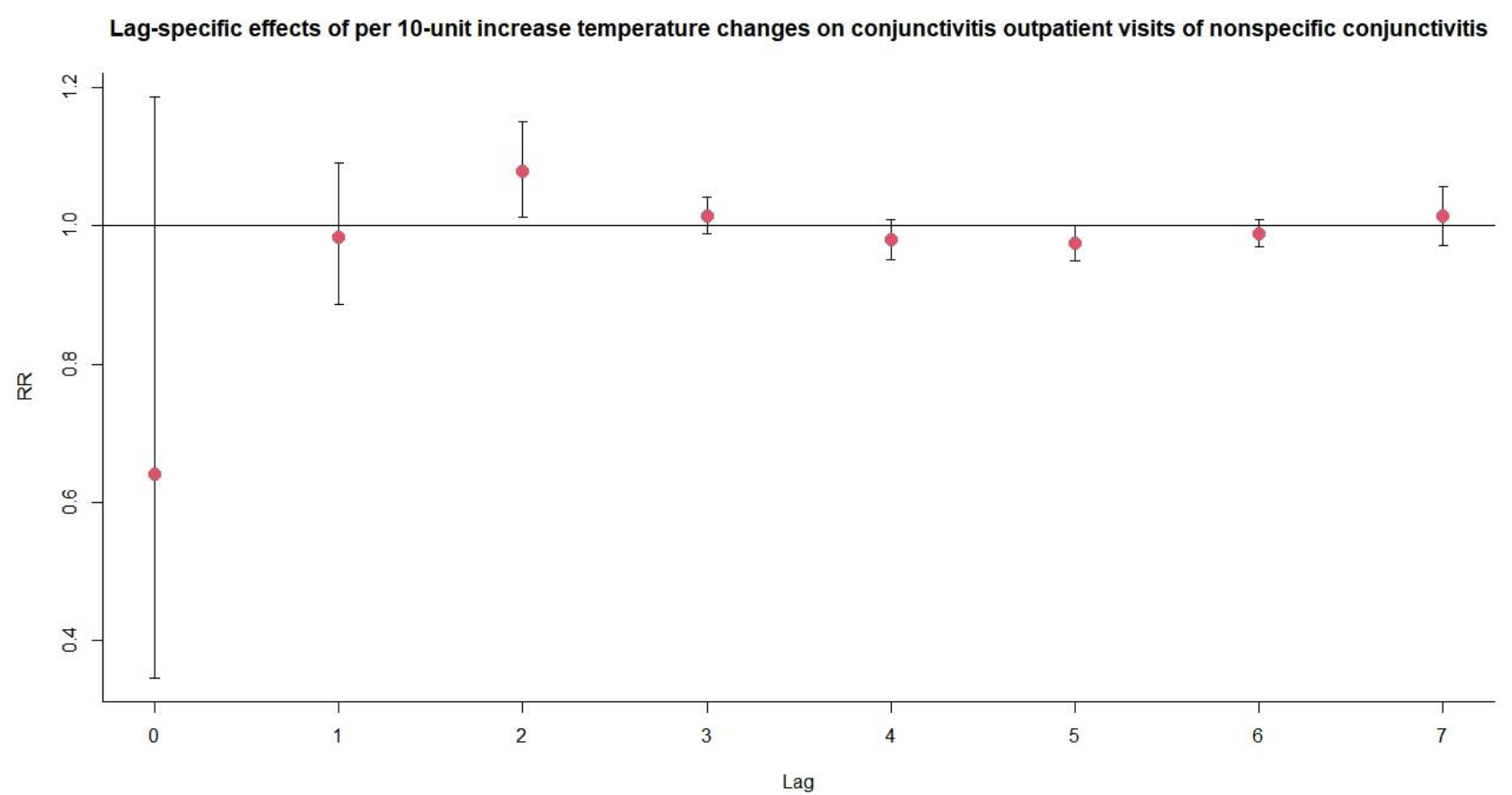


Figure S46. Exposure-response association between infectious conjunctivitis outpatient visits and temperature changes.

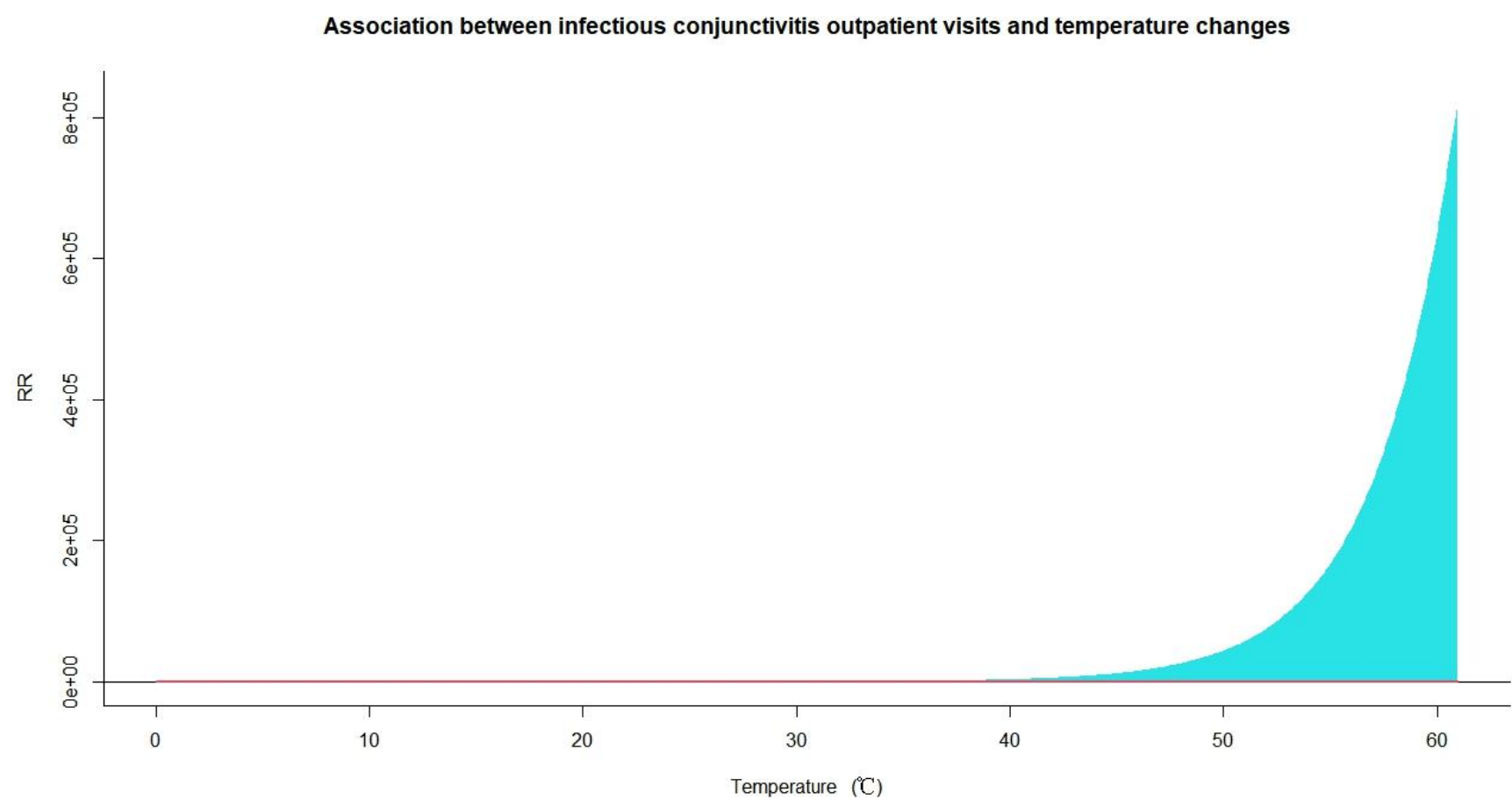
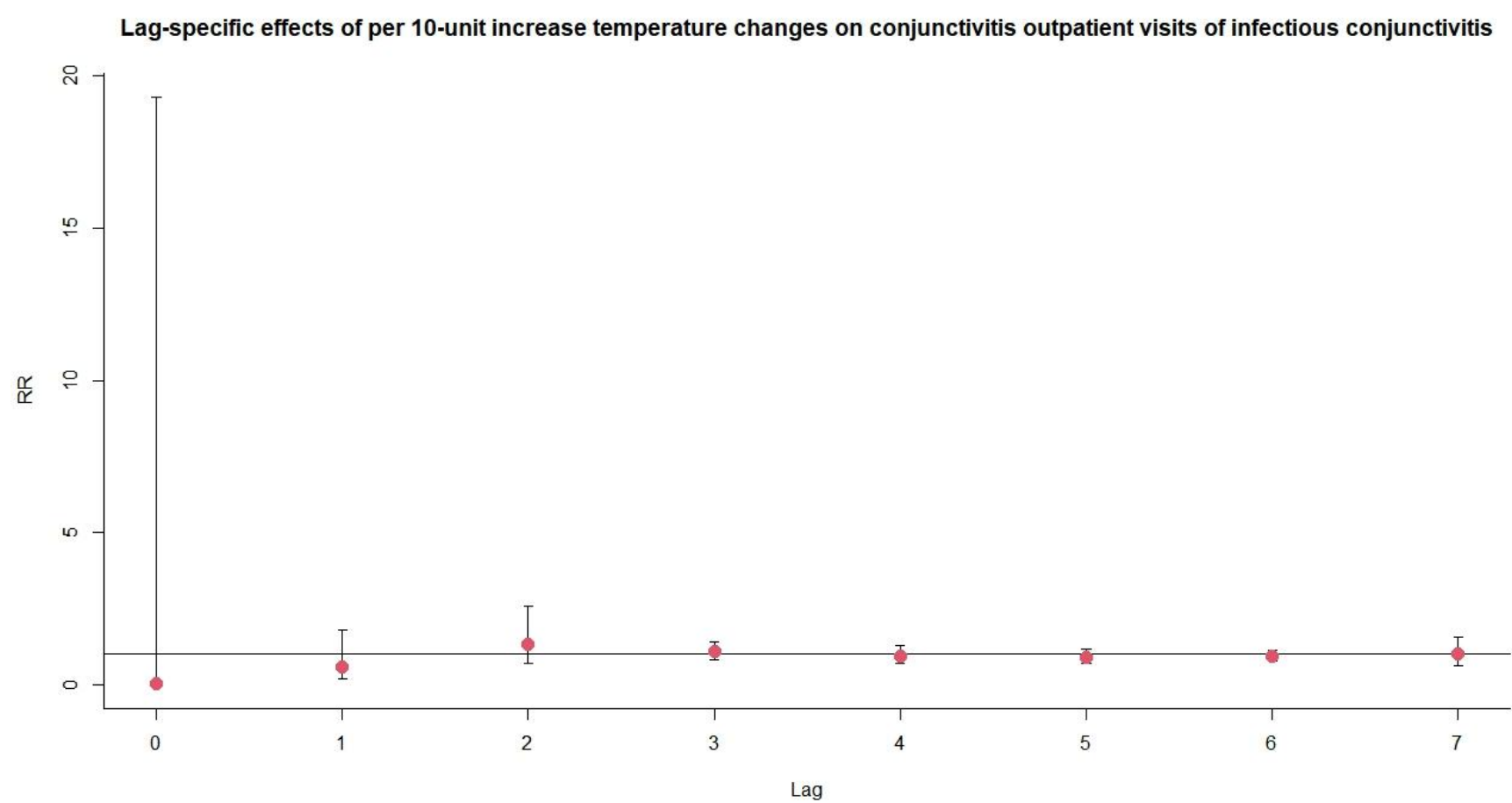


Figure S47. The relative risks (RRs) of per 10 units increase in temperature changes on infectious conjunctivitis outpatient visits at various lag days.



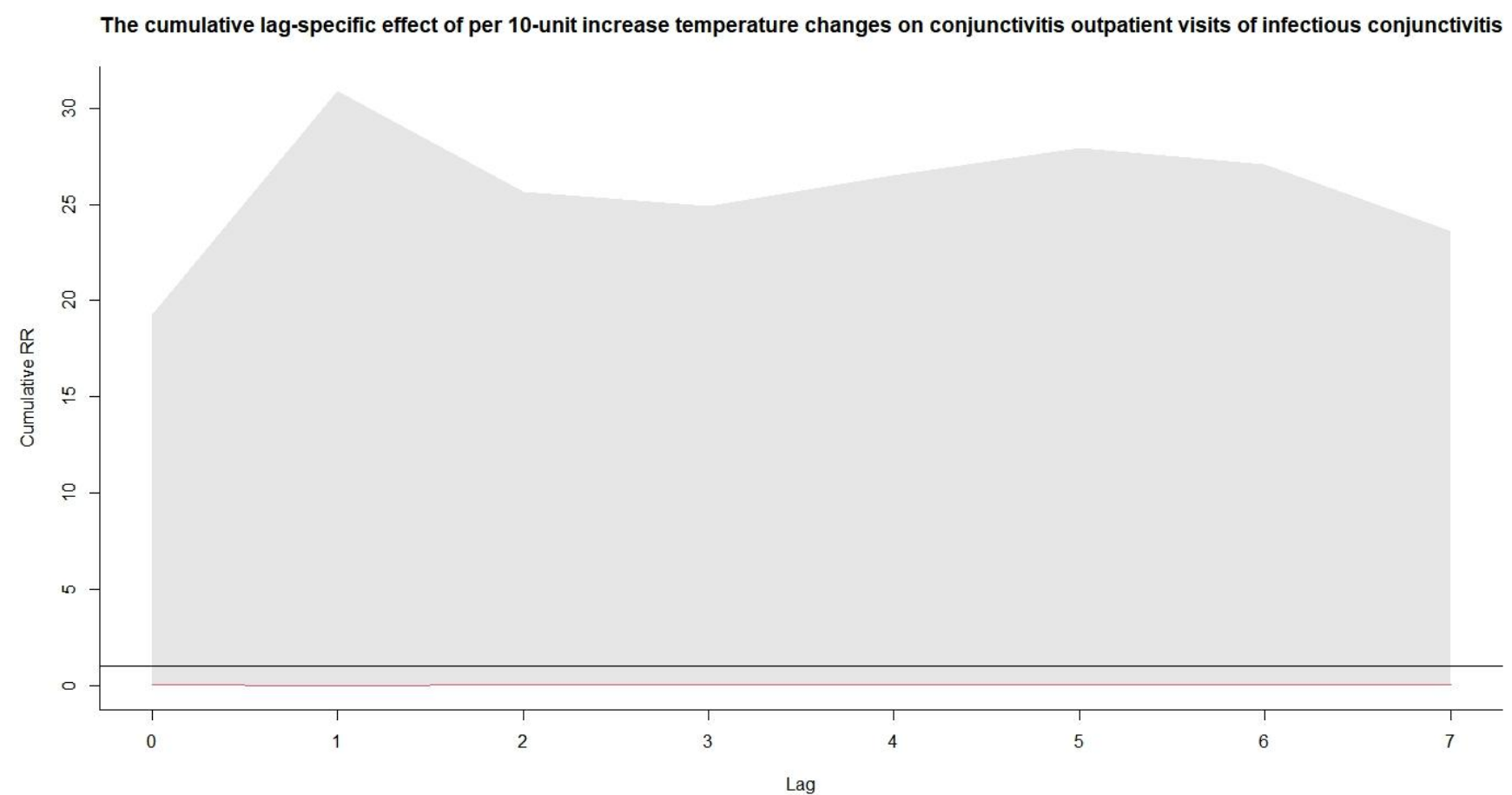


Figure S48. Exposure-response association between allergic conjunctivitis outpatient visits and temperature changes.

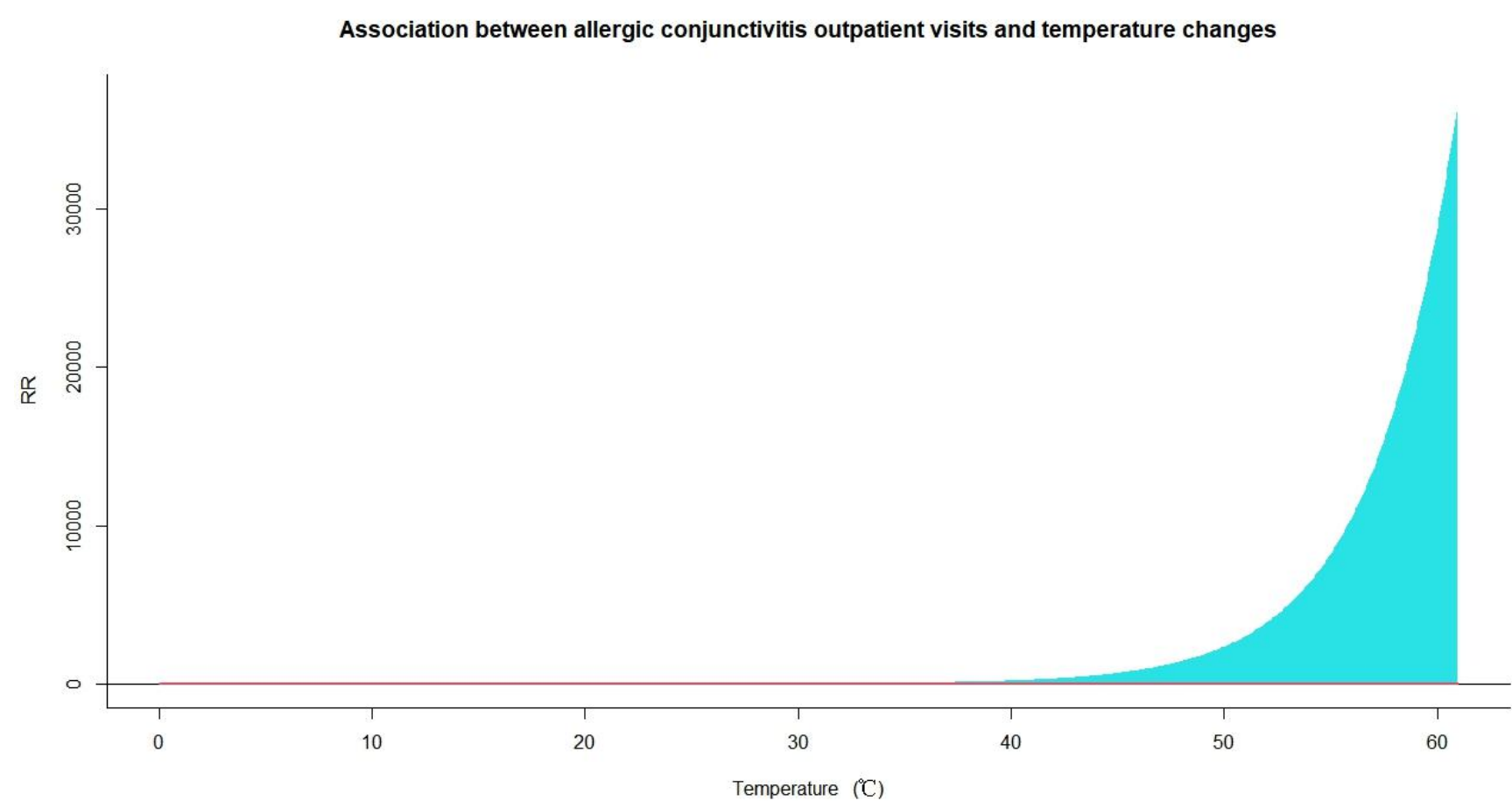


Figure S49. The relative risks (RRs) of per 10 units increase in temperature changes on allergic conjunctivitis outpatient visits at various lag days.

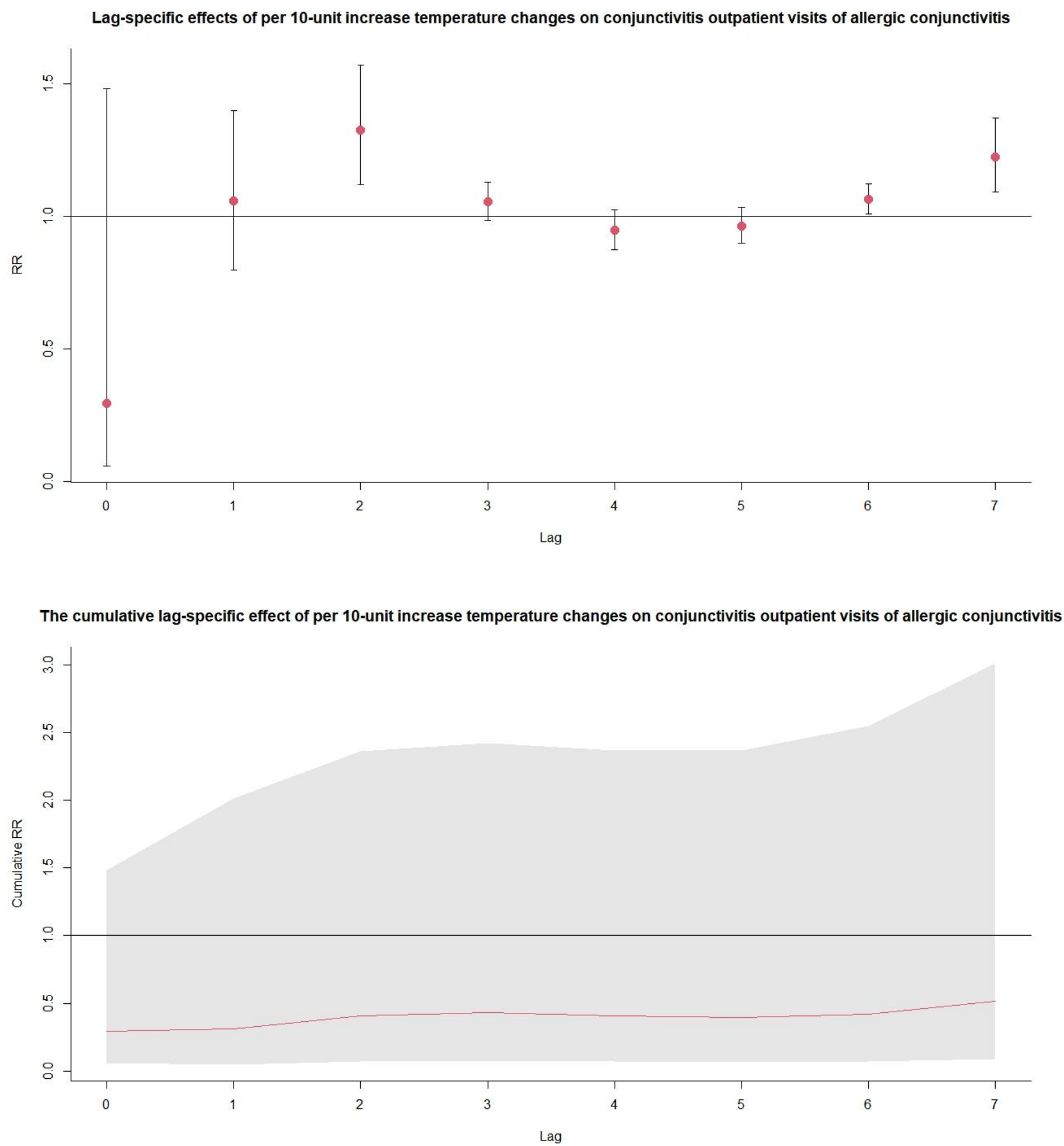


Figure S50. Exposure-response association between follicular conjunctivitis outpatient visits and temperature changes.

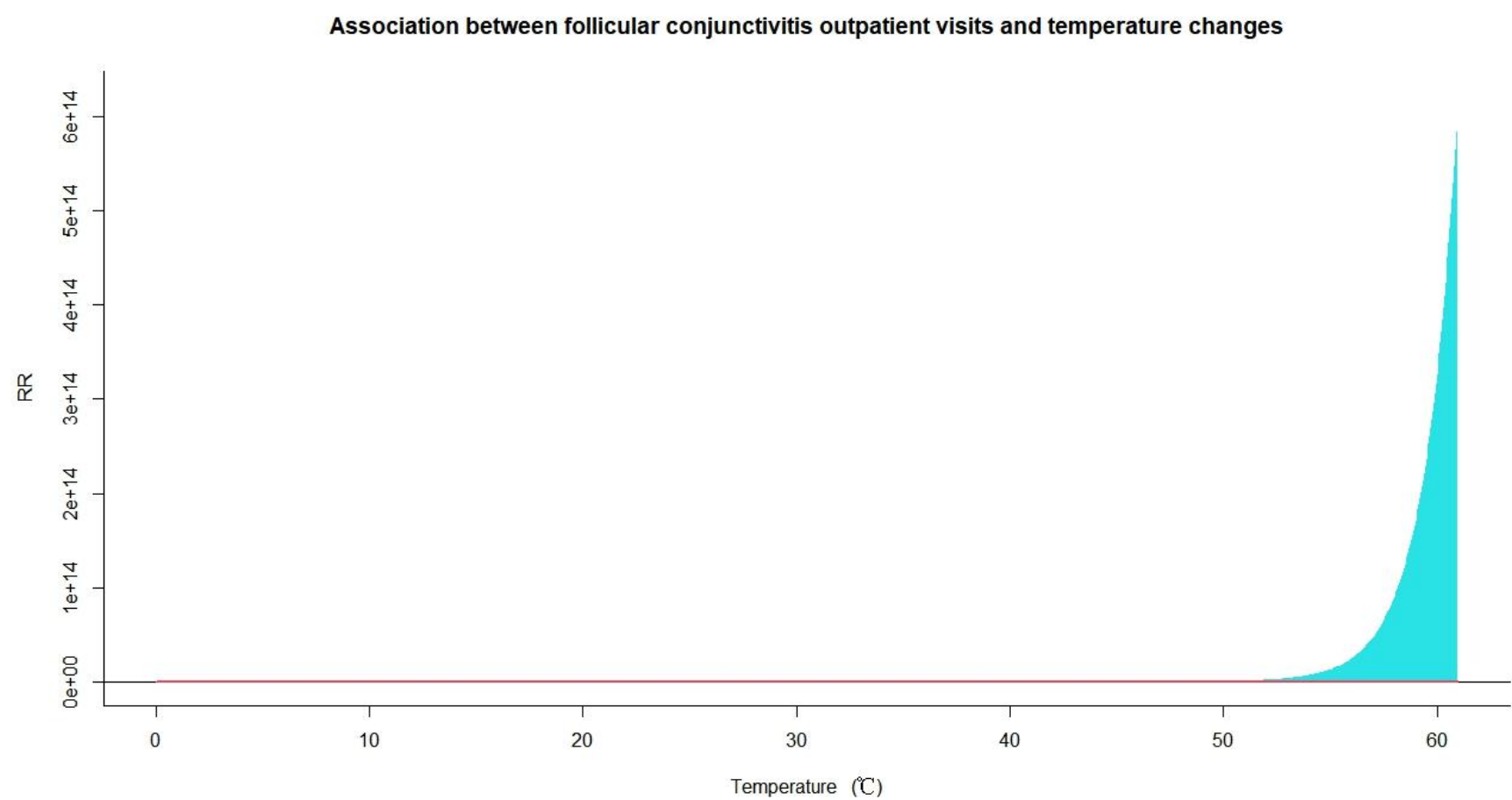
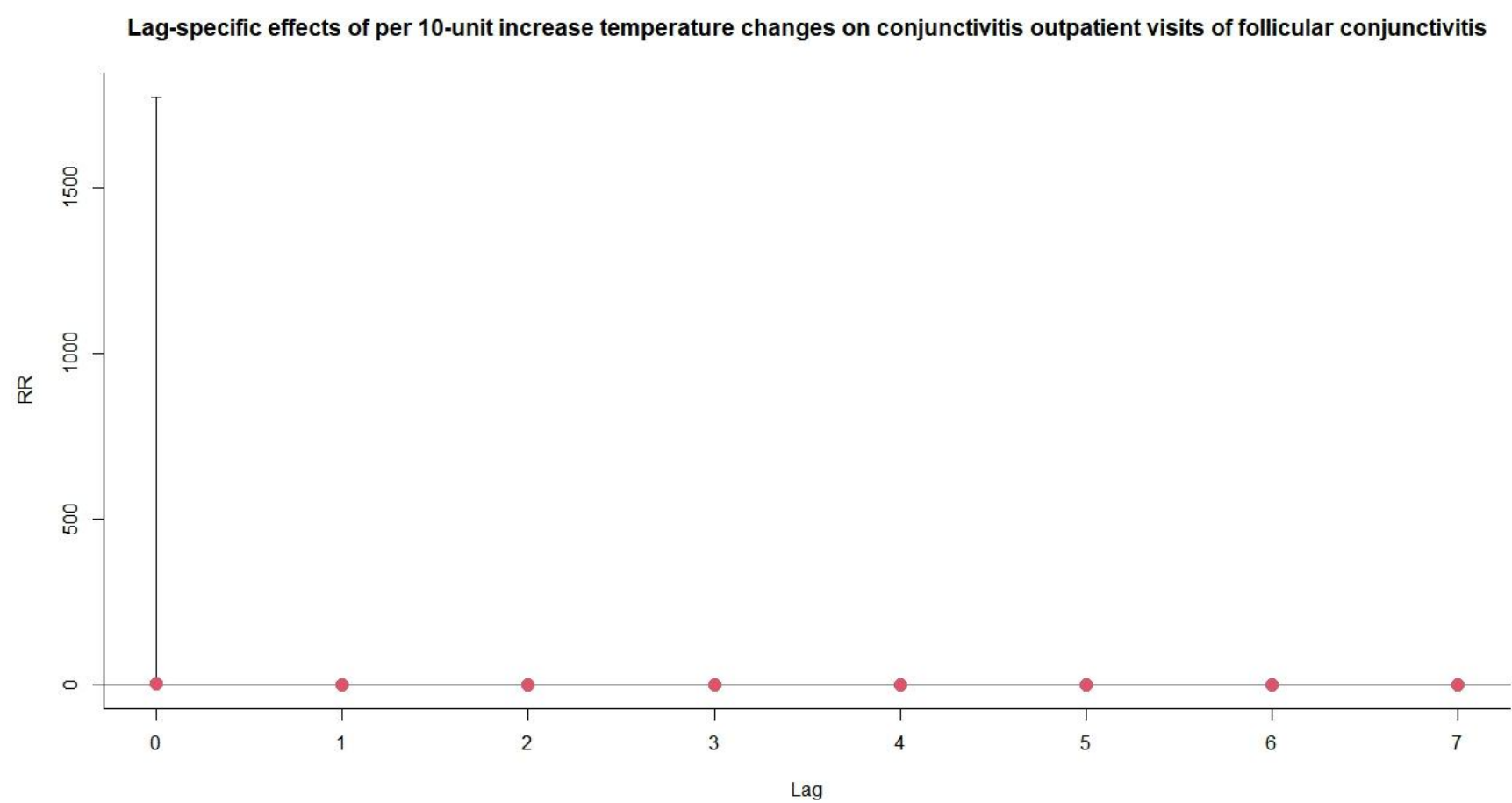


Figure S51. The relative risks (RRs) of per 10 units increase in temperature changes on follicular conjunctivitis outpatient visits at various lag days.



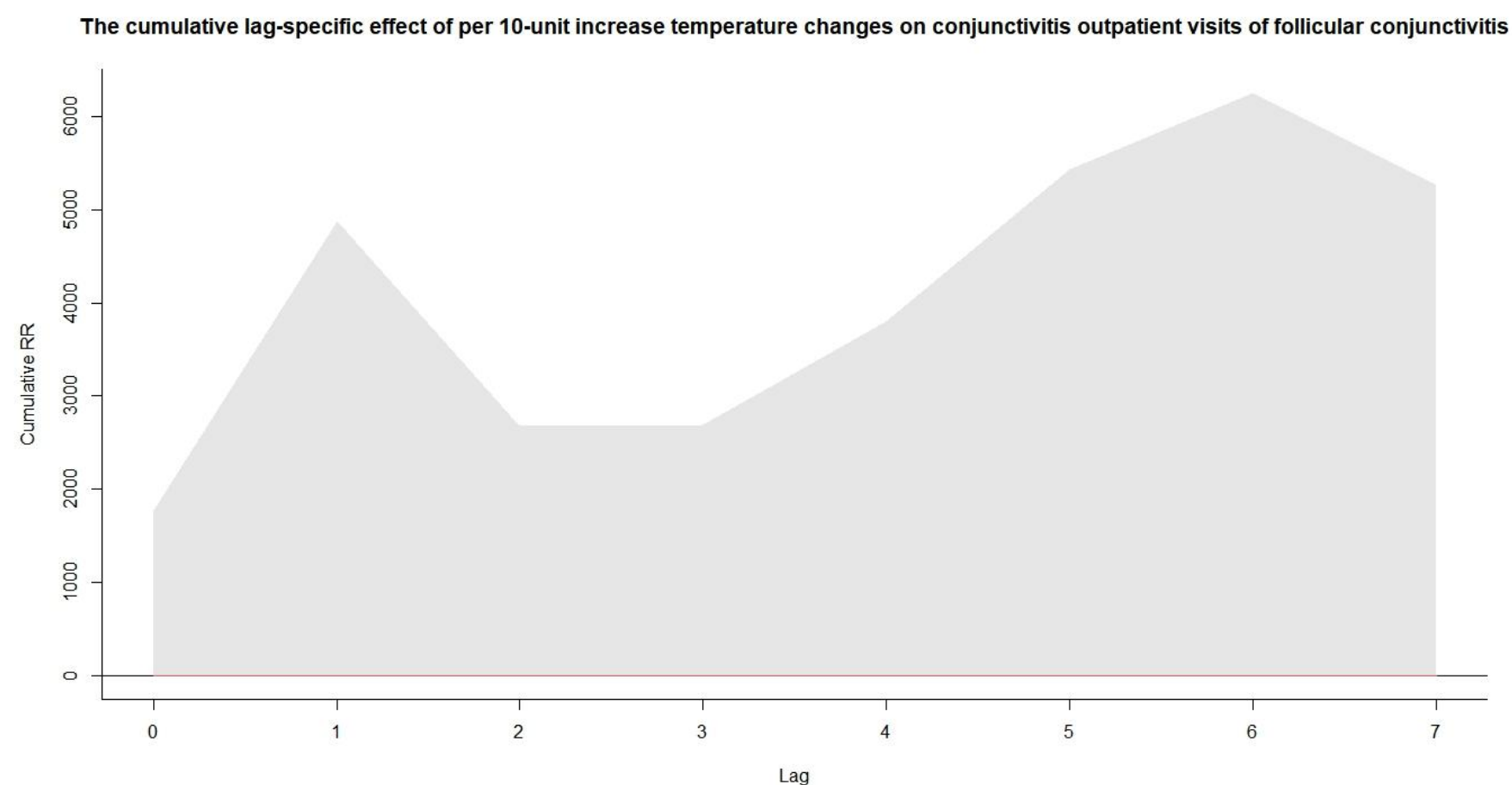


Figure S52. Exposure-response association between vesicular conjunctivitis outpatient visits and temperature changes.

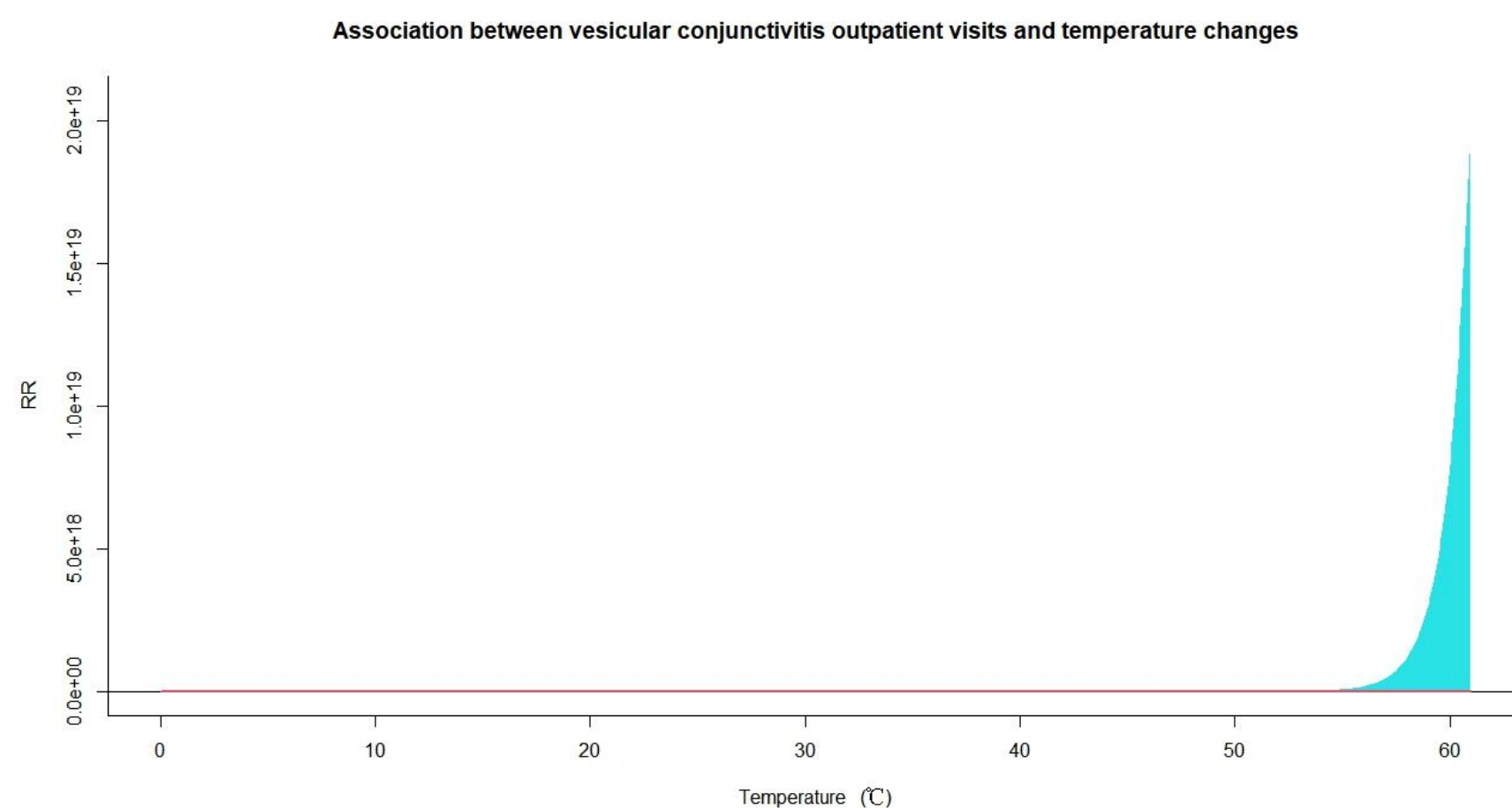


Figure S53. The relative risks (RRs) of per 10 units increase in temperature changes on vesicular conjunctivitis outpatient visits at various lag days.

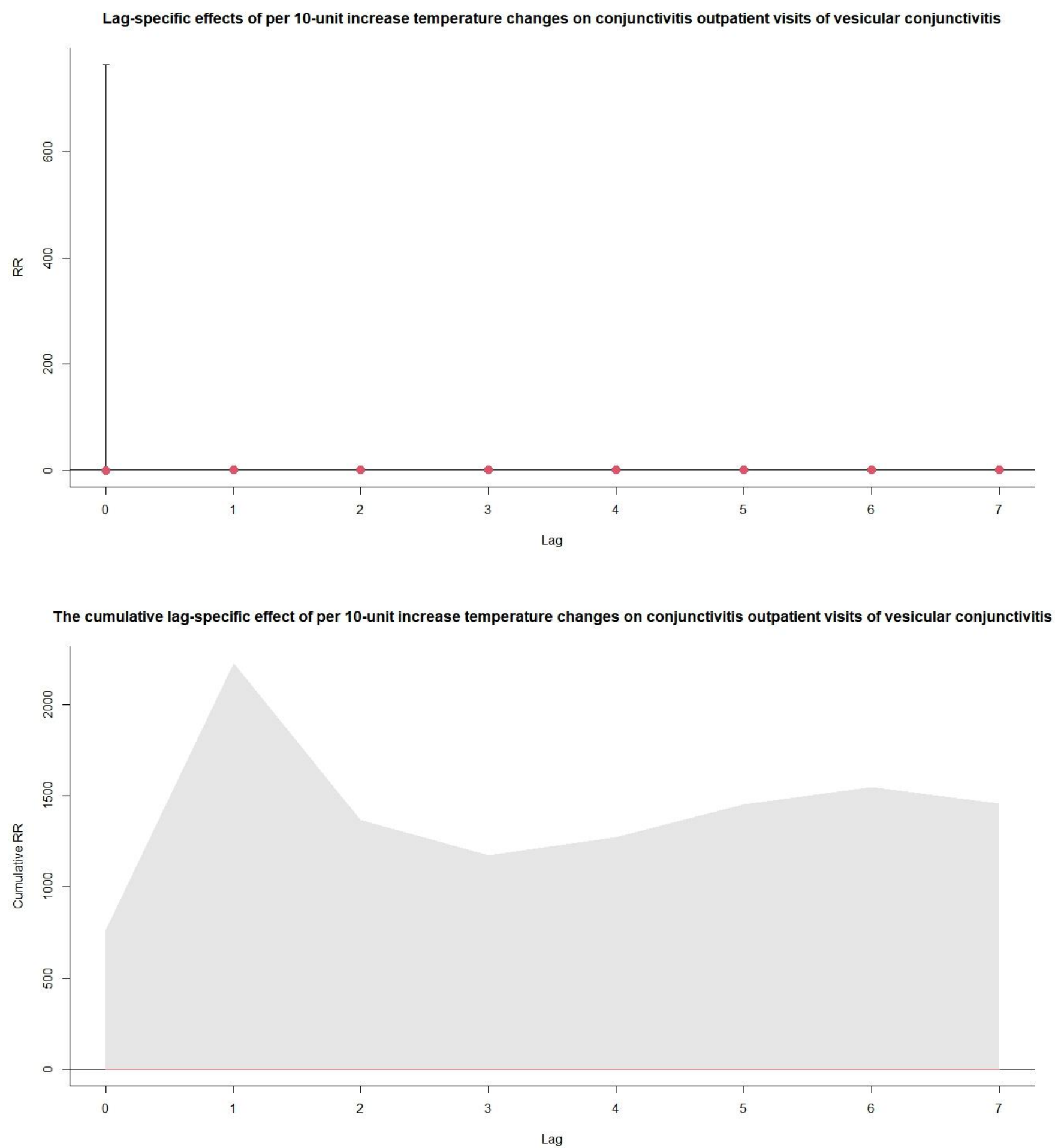


Figure S54. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes.

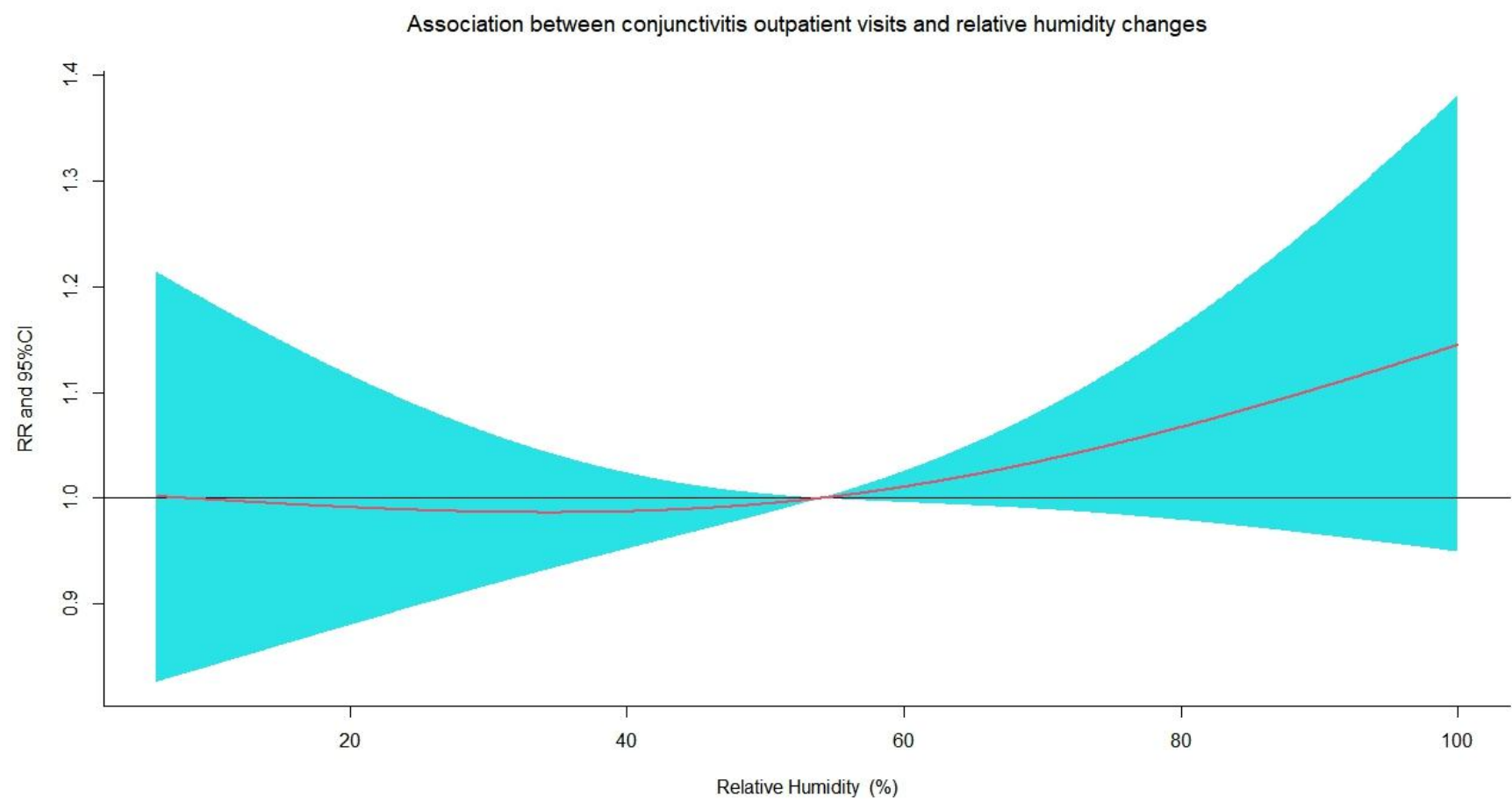
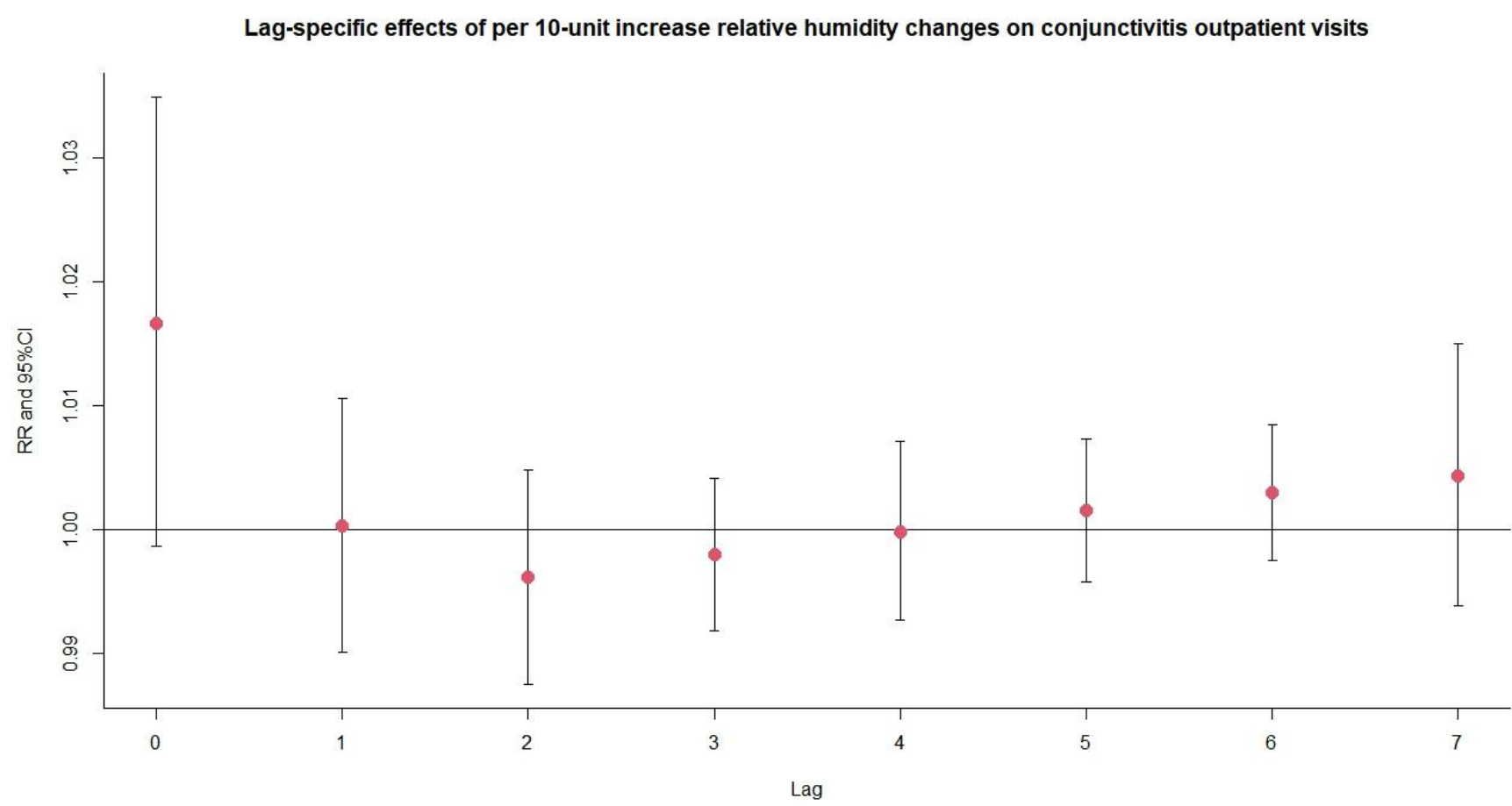


Figure S55. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days.



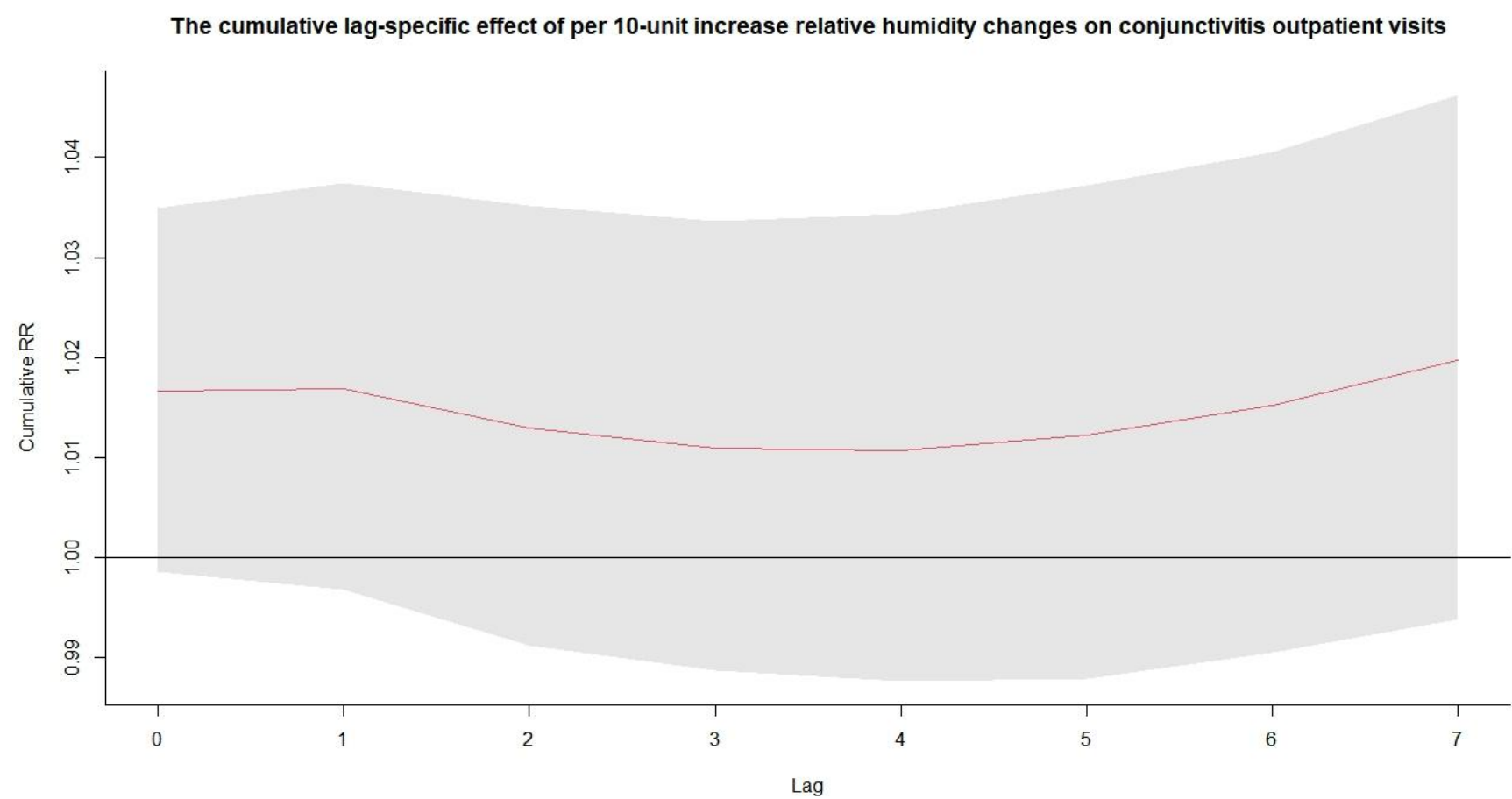
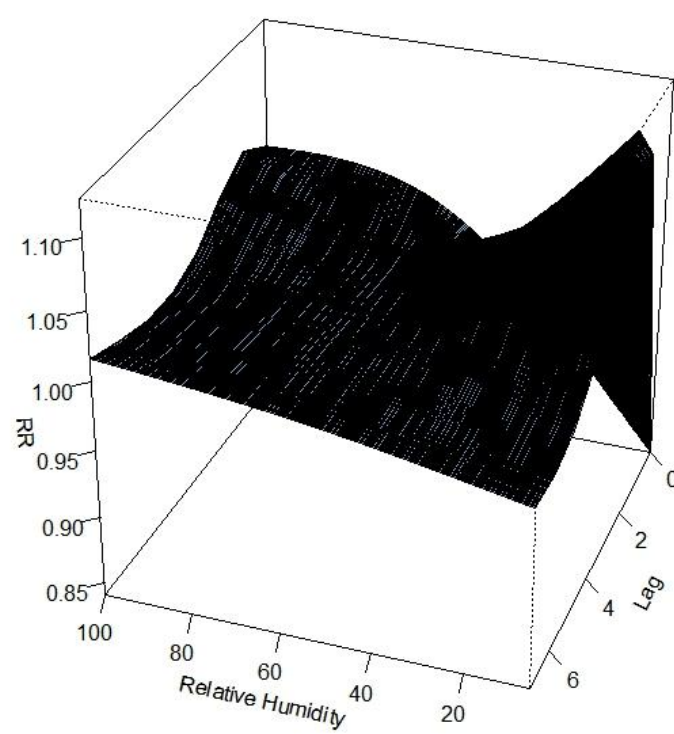


Figure S56. 3D graph and contour map of relative humidity changes on conjunctivitis outpatient visits.

**3D graph of relative humidity changes on conjunctivitis outpatient visits**



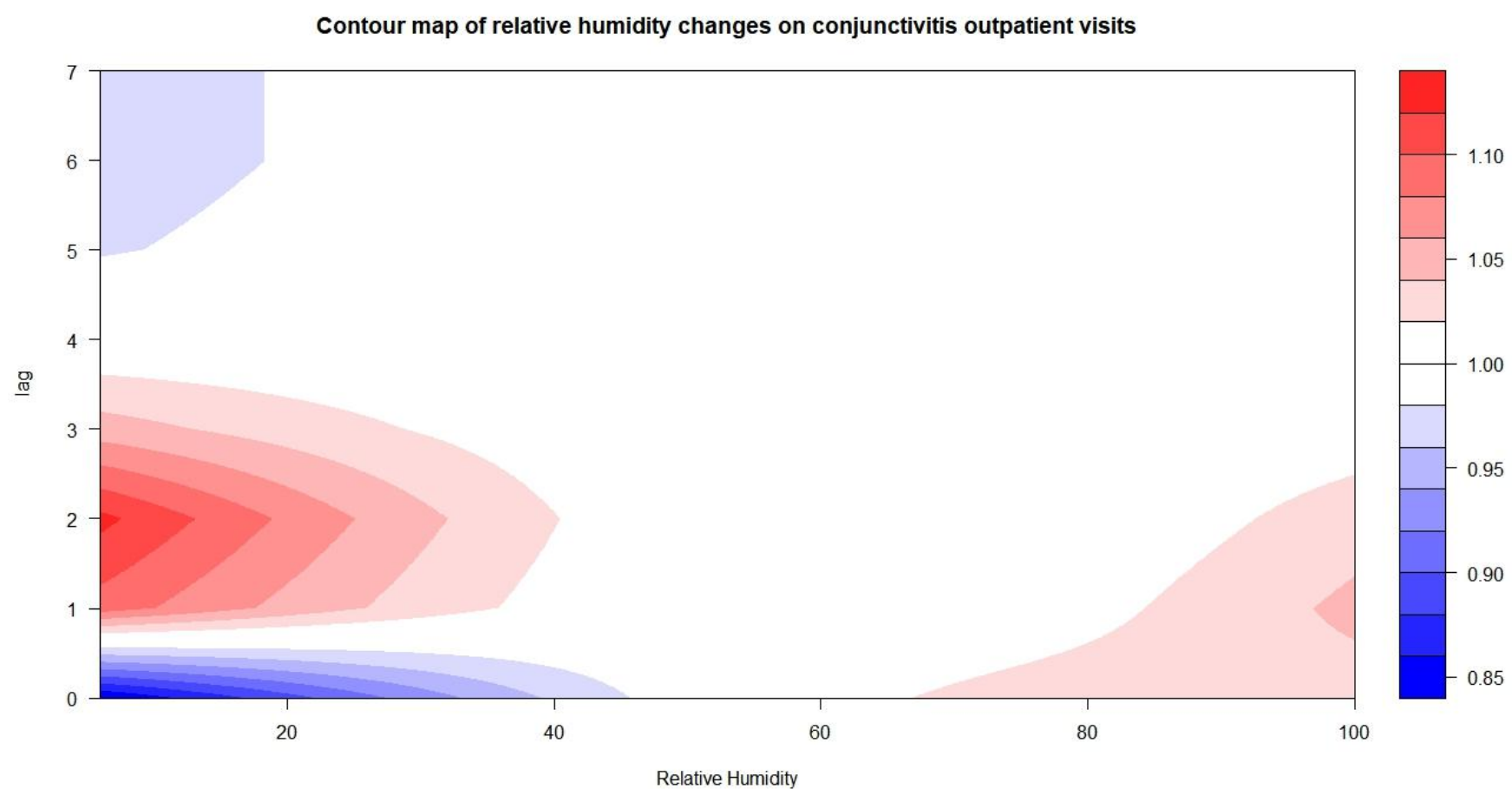
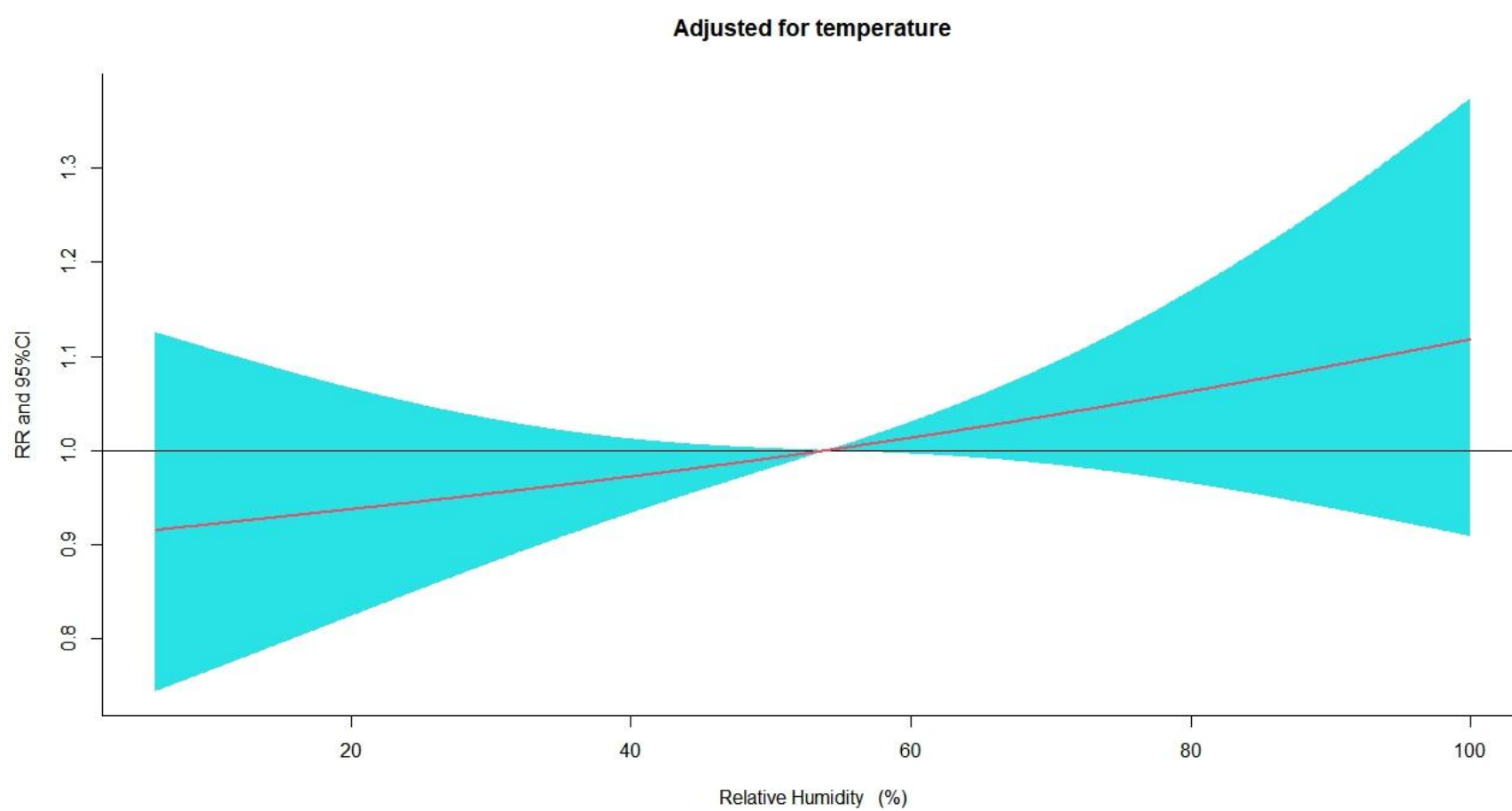
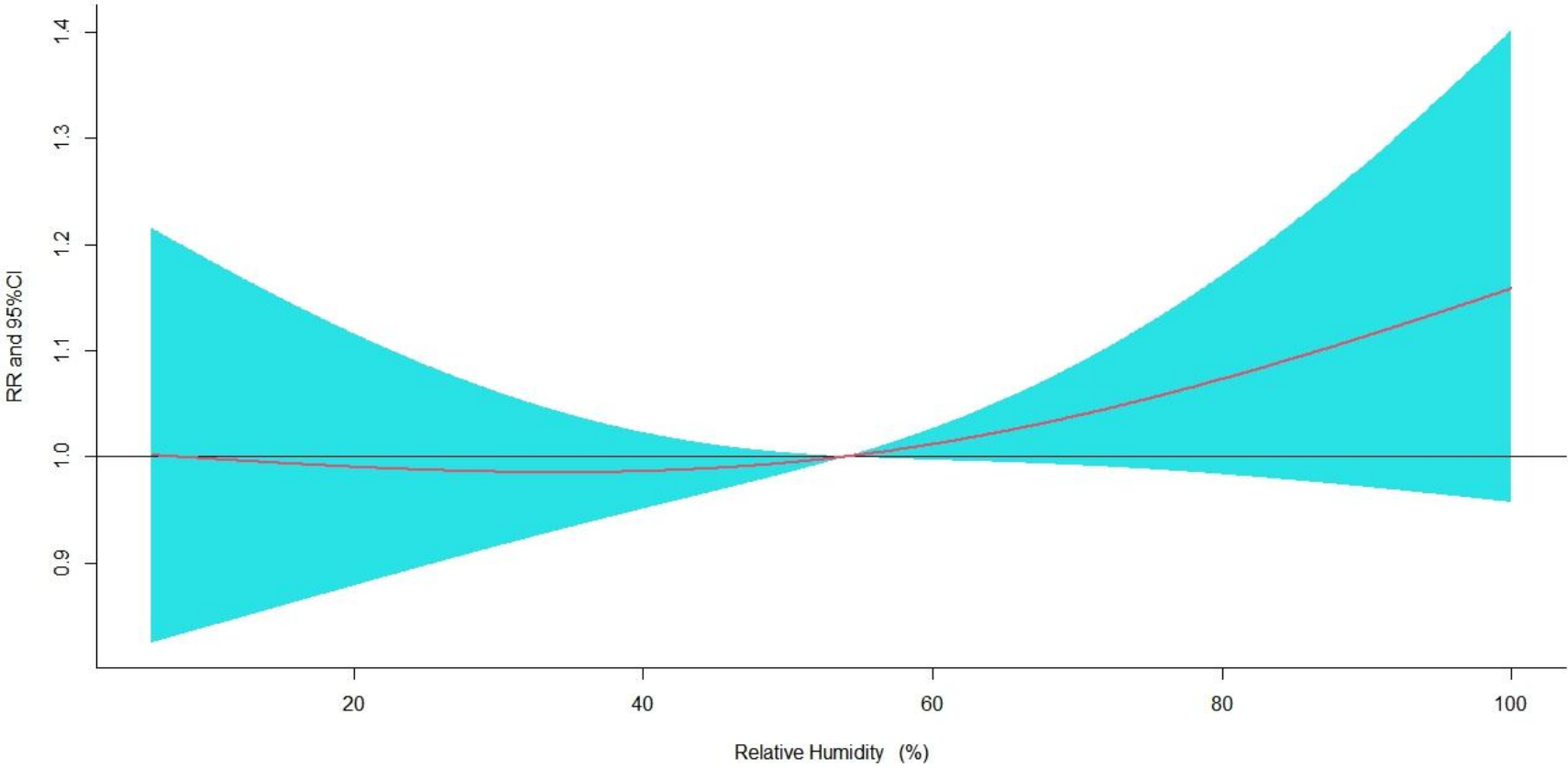


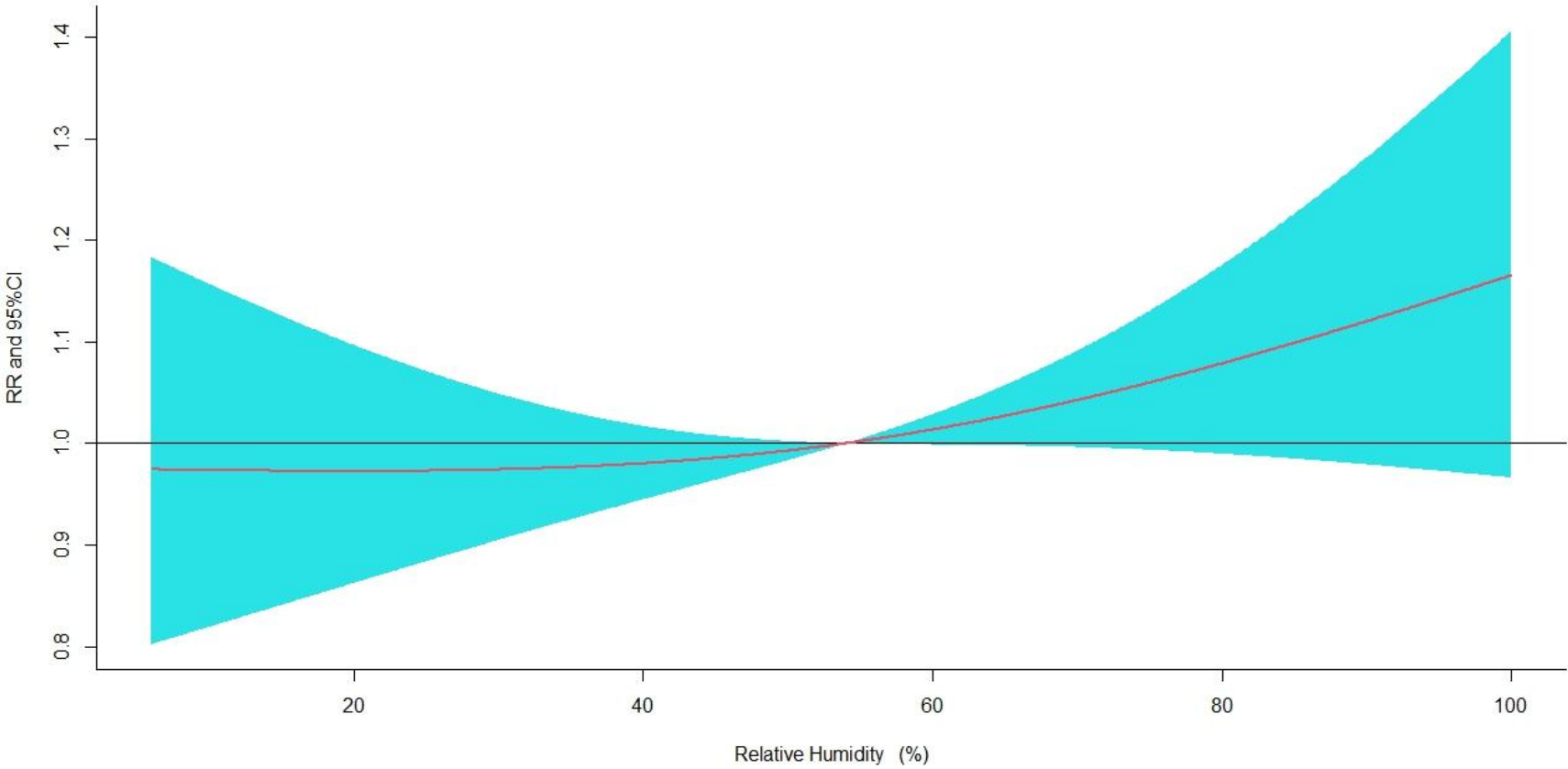
Figure S57. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes after adjusted for other meteorological factors.



Adjusted for atmospheric pressure



Adjusted for wind velocity



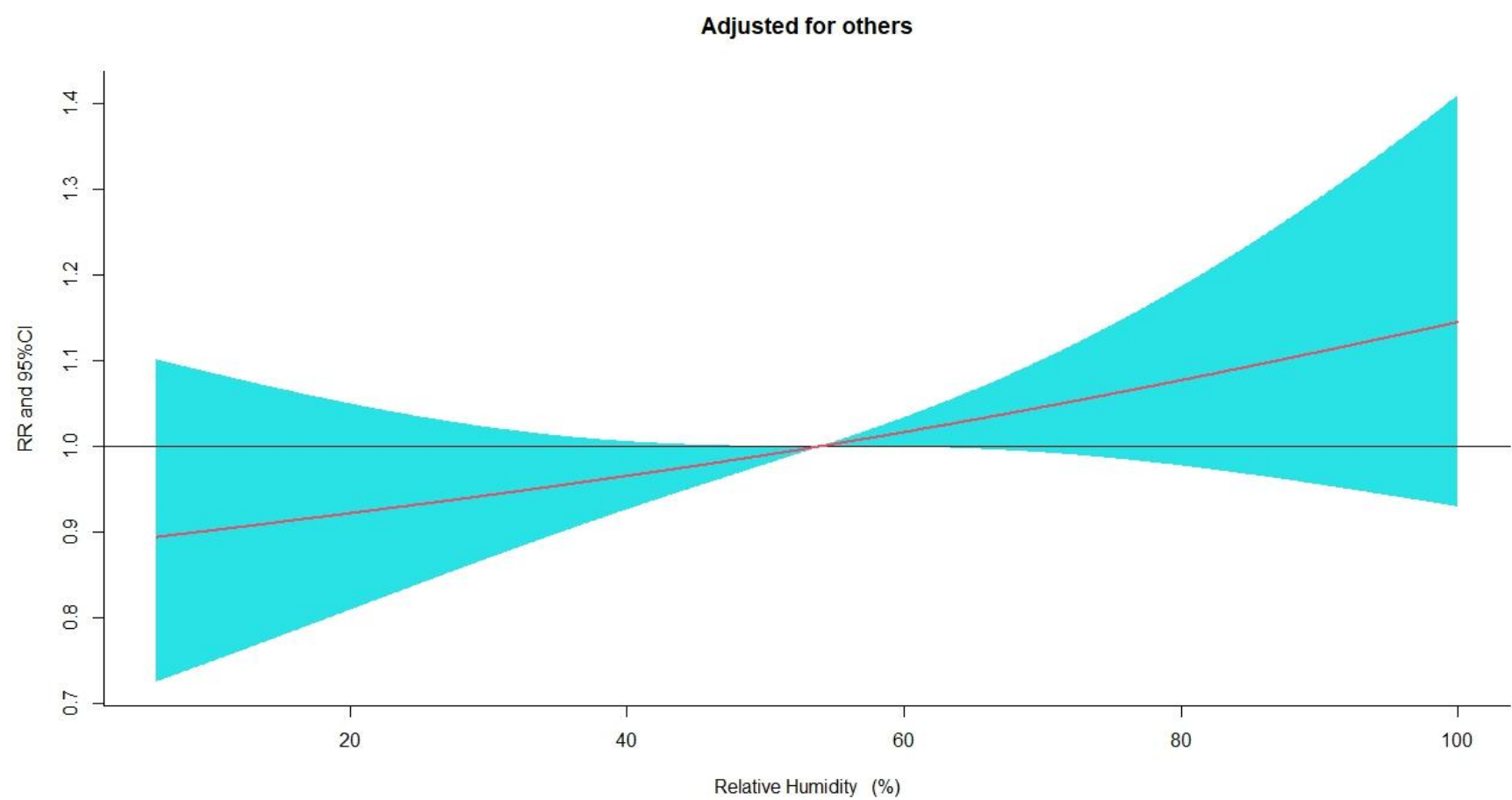
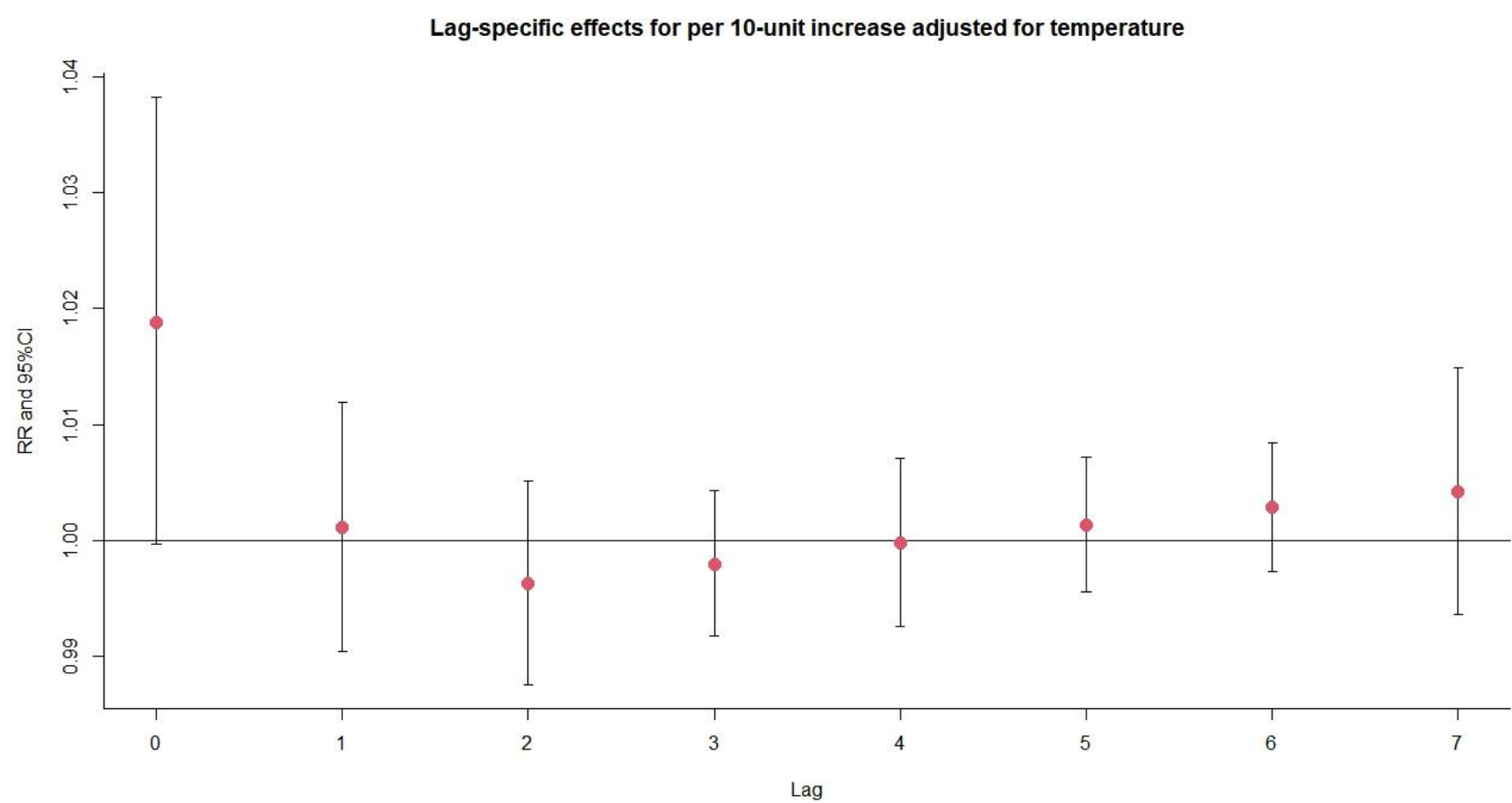


Figure S58. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days after adjusted for temperature.



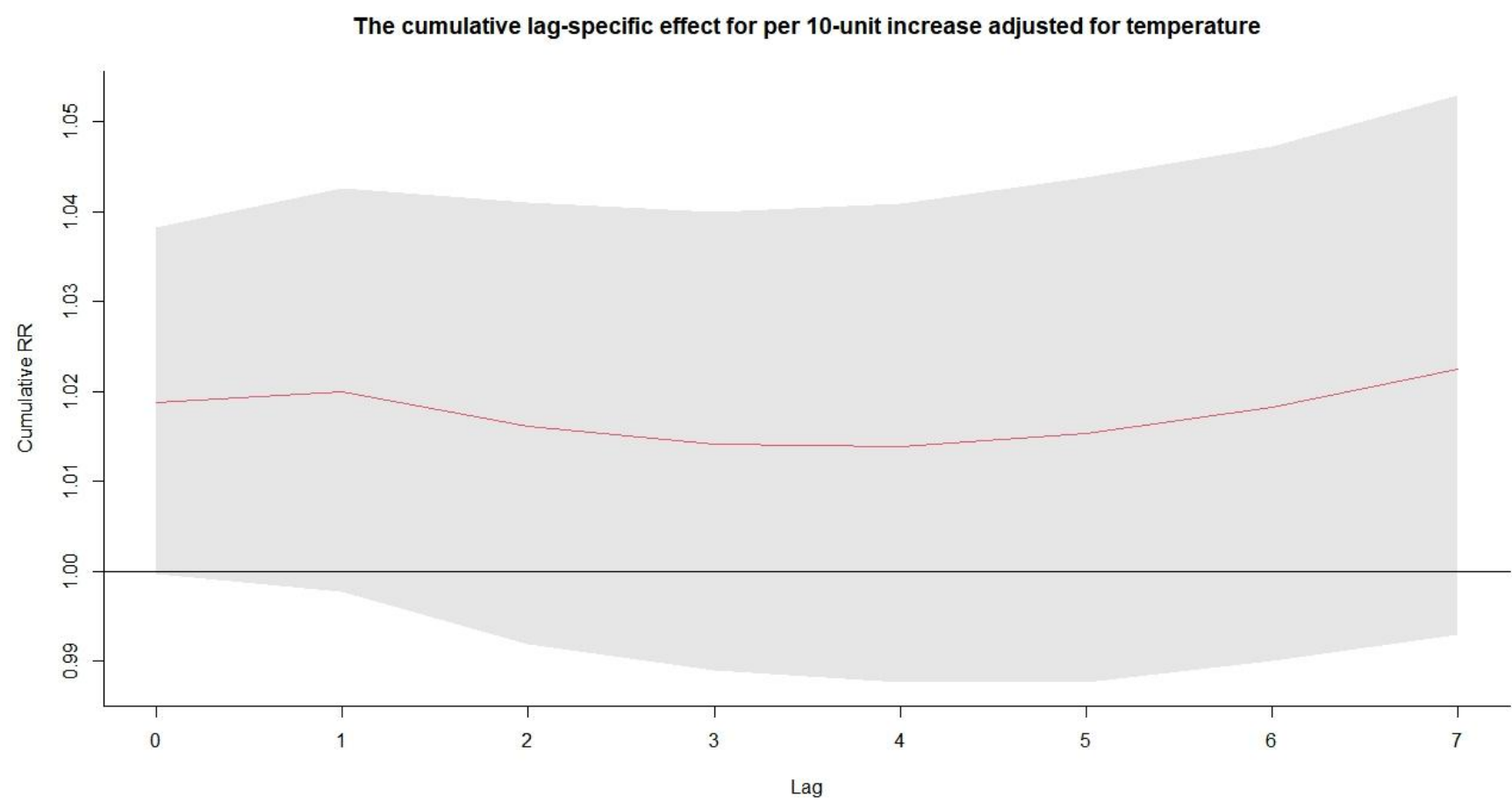
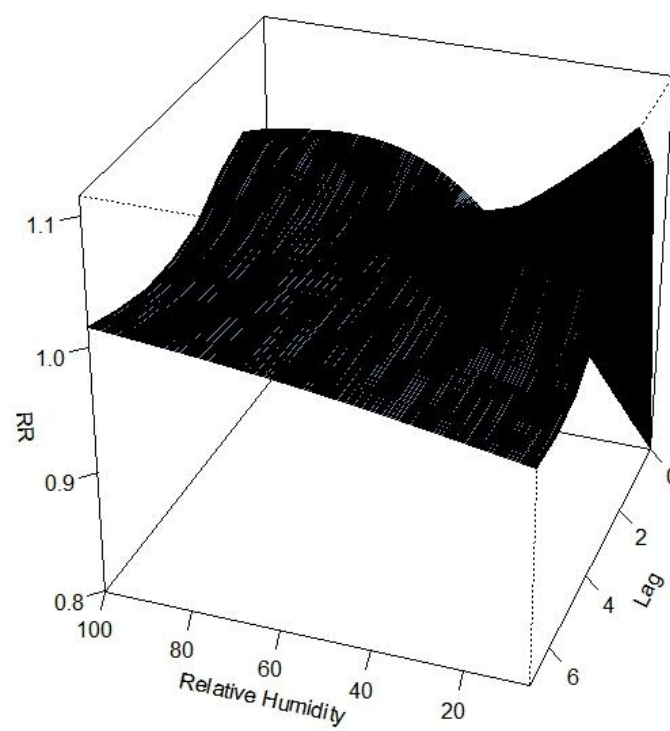


Figure S59. 3D graph and contour map of relative humidity changes on conjunctivitis outpatient visits after adjusted for temperature.

**3D graph of relative humidity changes on conjunctivitis outpatient visits adjusted for temperature**



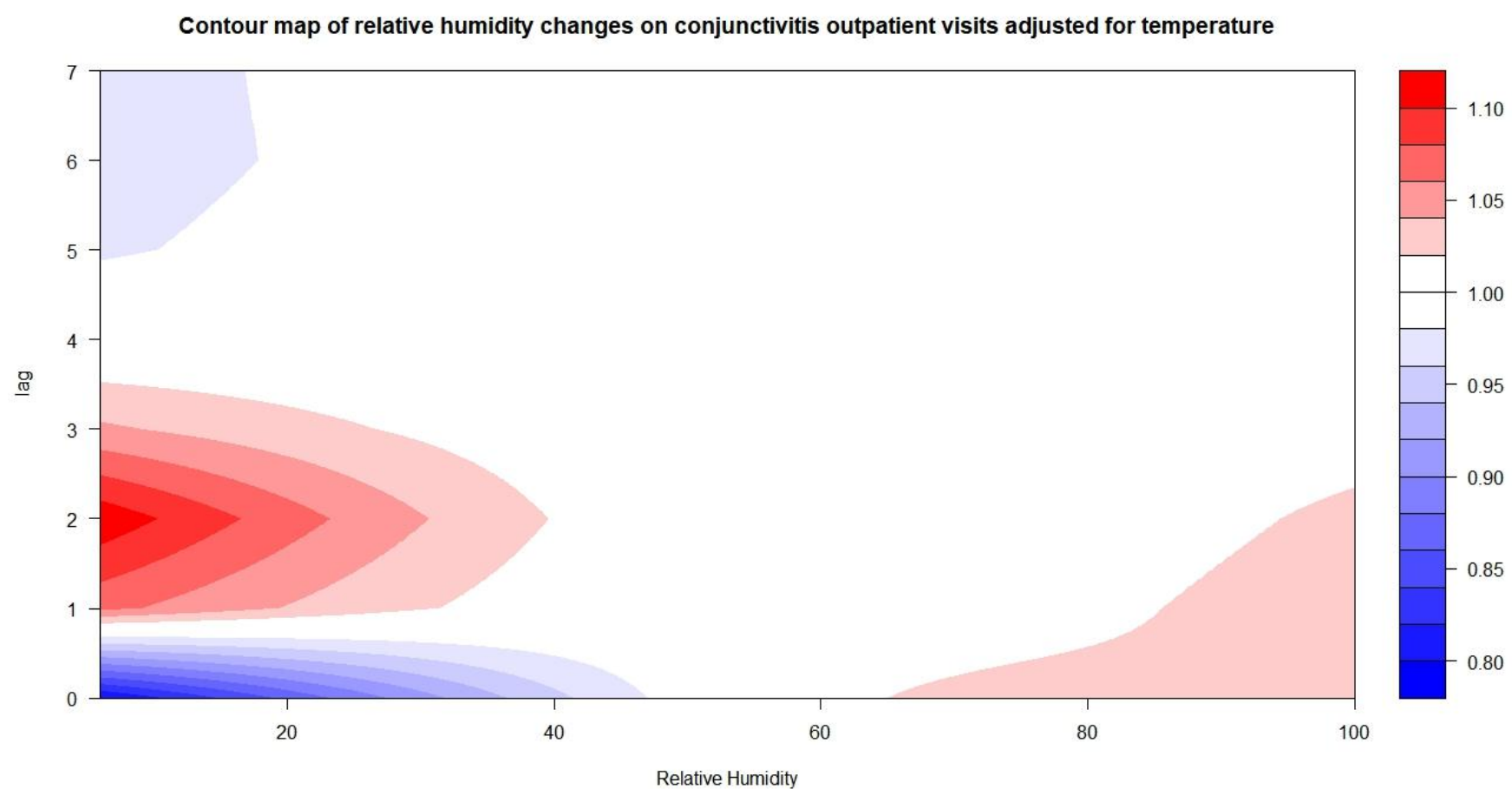
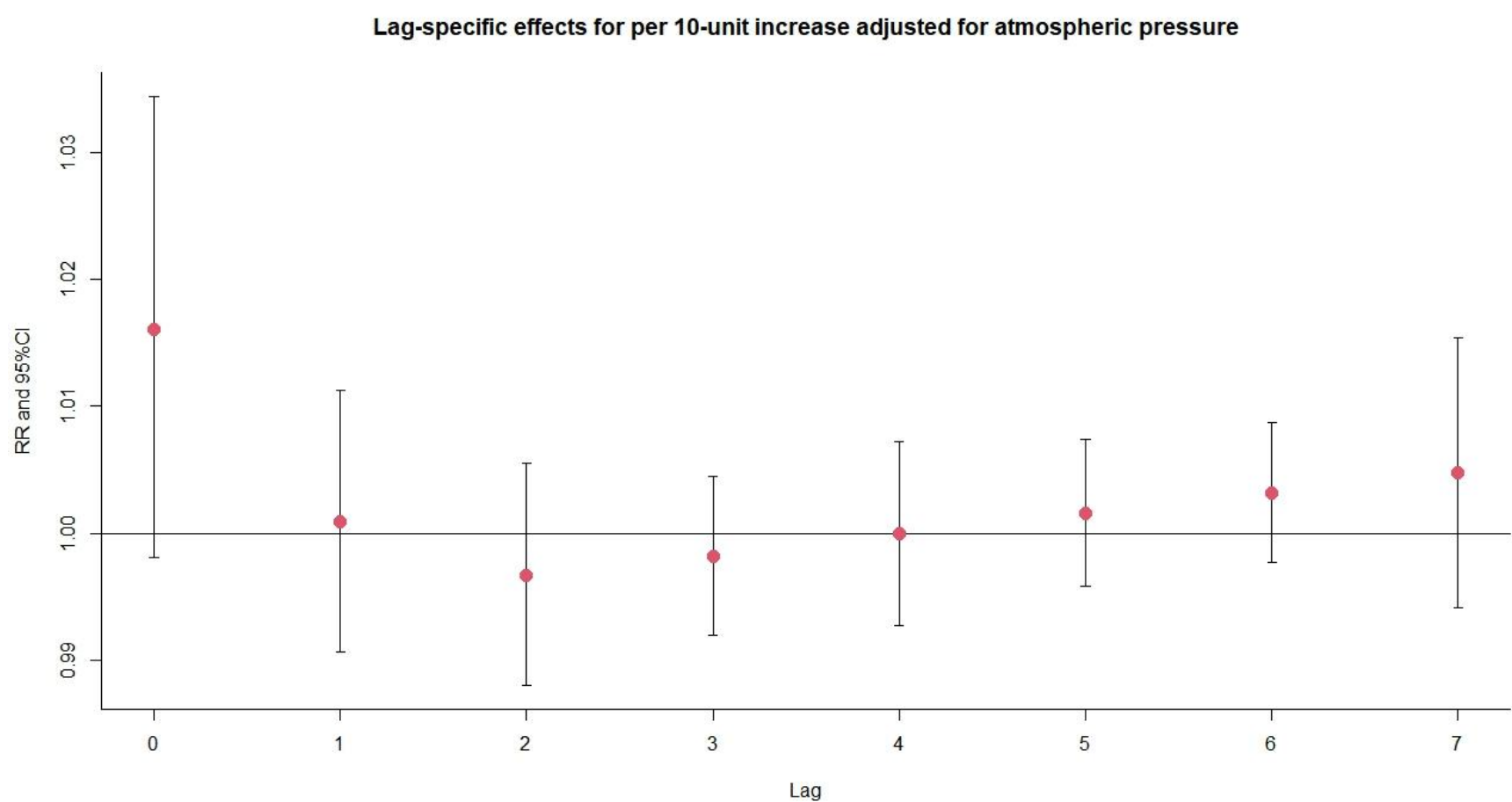


Figure S60. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days after adjusted for atmospheric pressure.



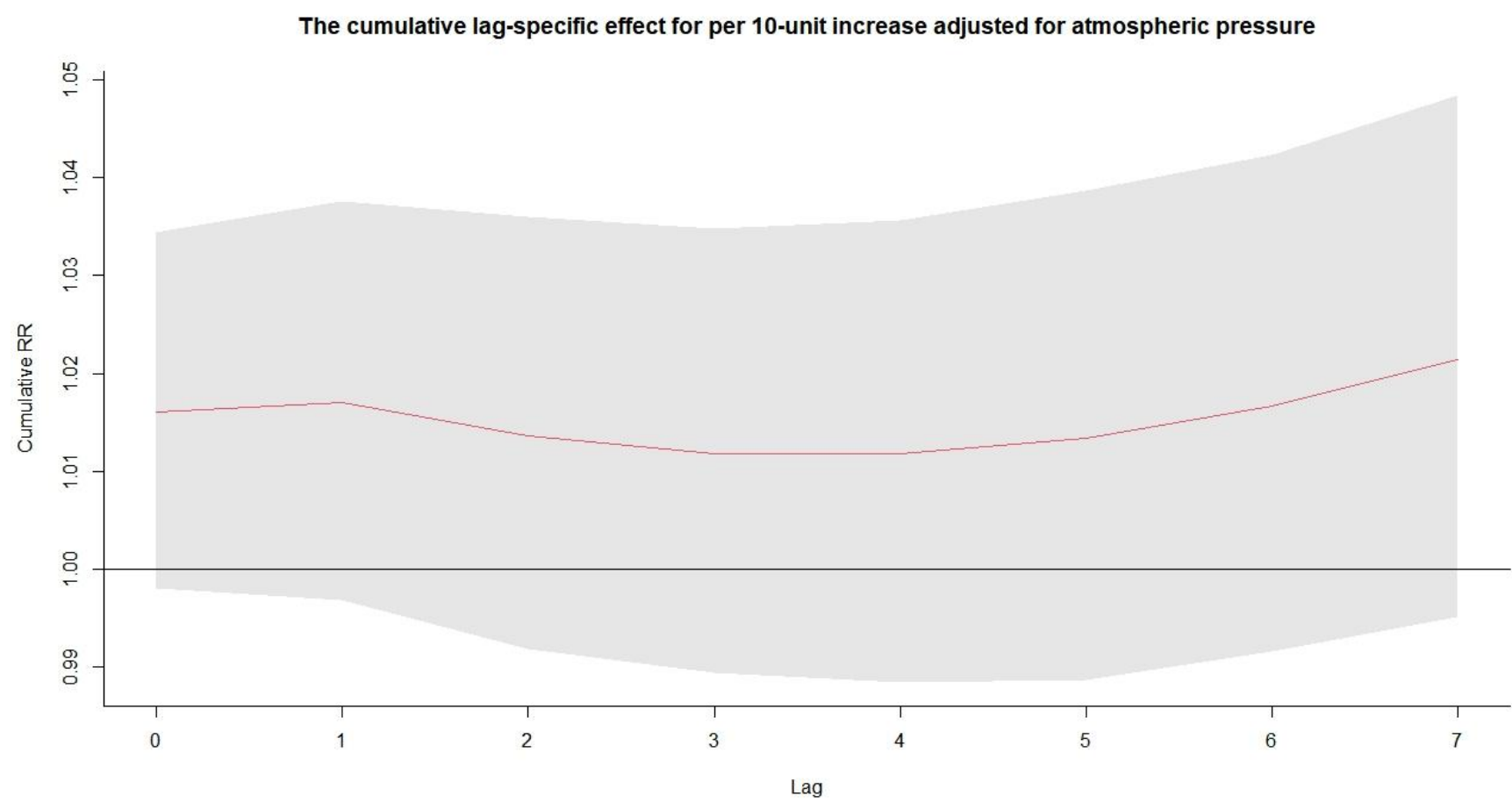
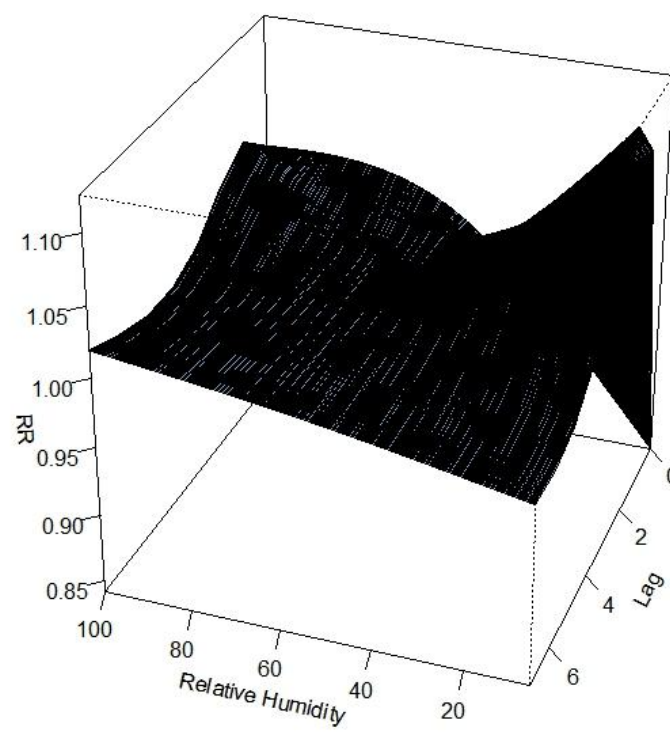


Figure S61. 3D graph and contour map of relative humidity changes on conjunctivitis outpatient visits after adjusted for atmospheric pressure.

**3D graph of relative humidity changes on conjunctivitis outpatient visits adjusted for atmospheric pressure**



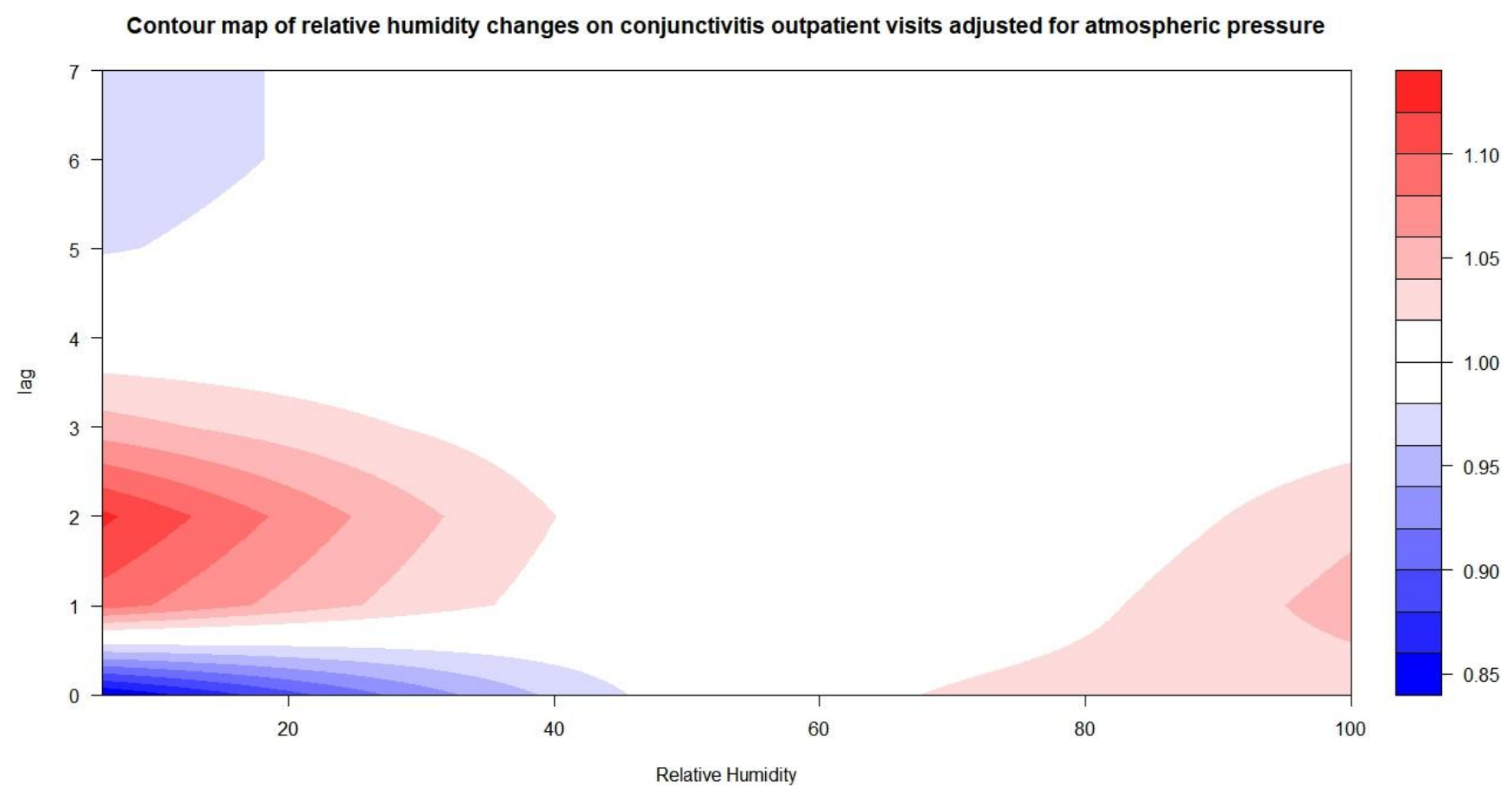
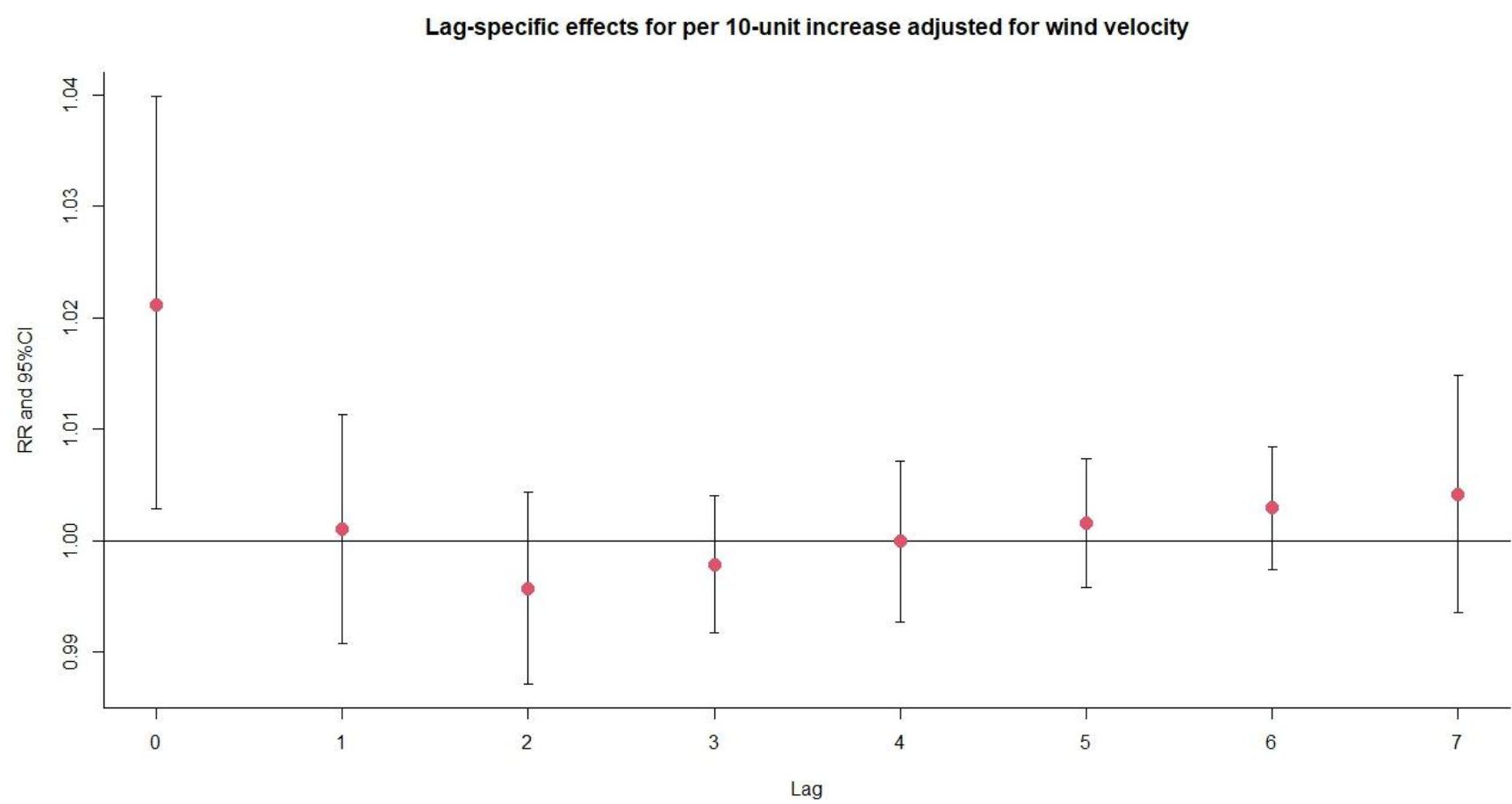


Figure S62. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days after adjusted for wind velocity.



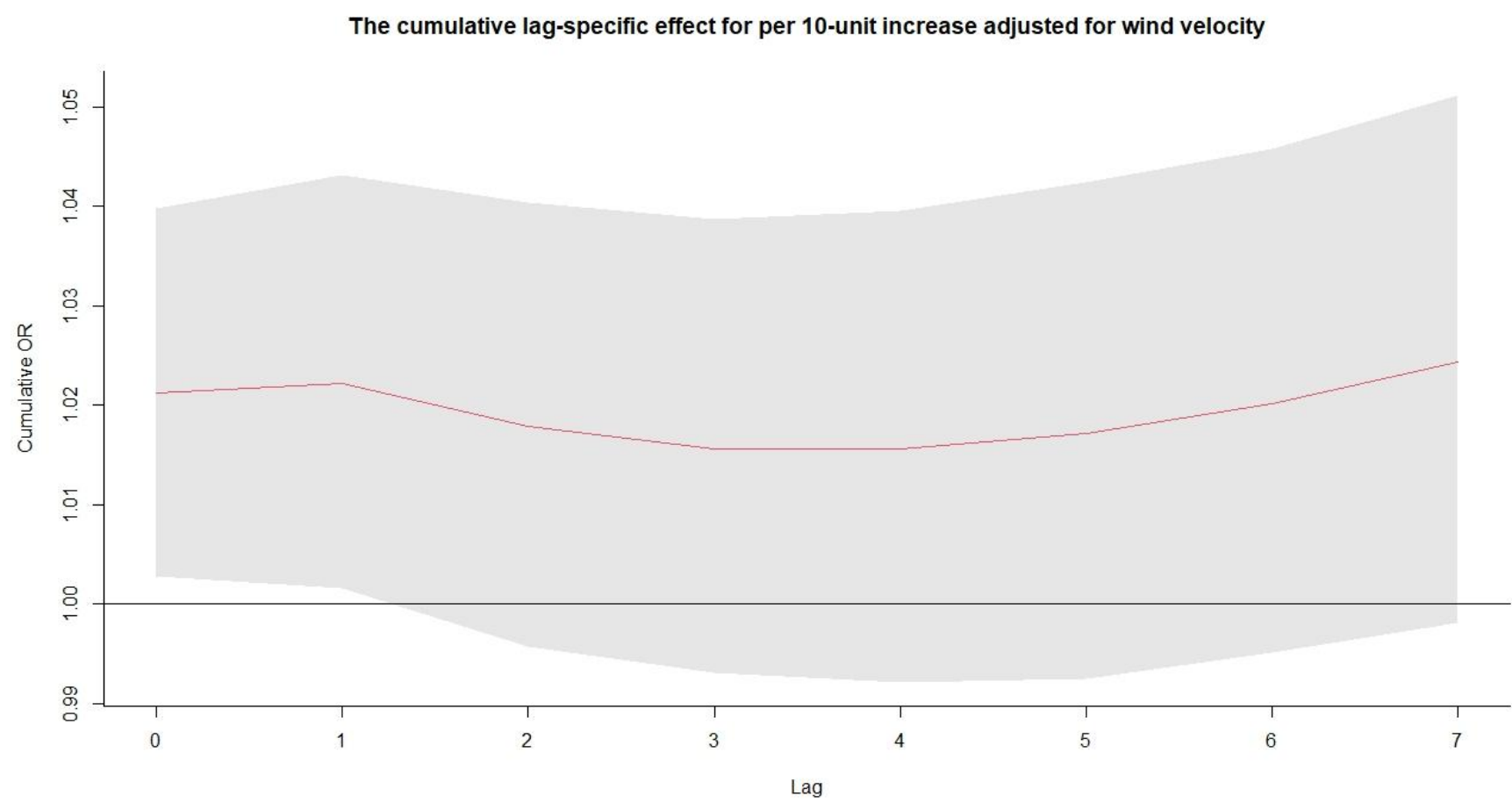
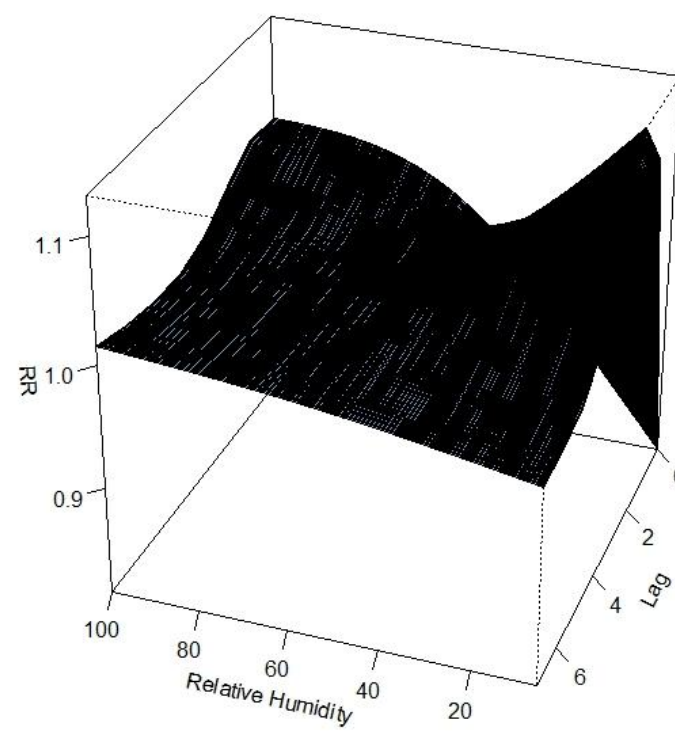


Figure S63. 3D graph and contour map of relative humidity changes on conjunctivitis outpatient visits after adjusted for wind velocity.

**3D graph of relative humidity changes on conjunctivitis outpatient visits adjusted for wind velocity**



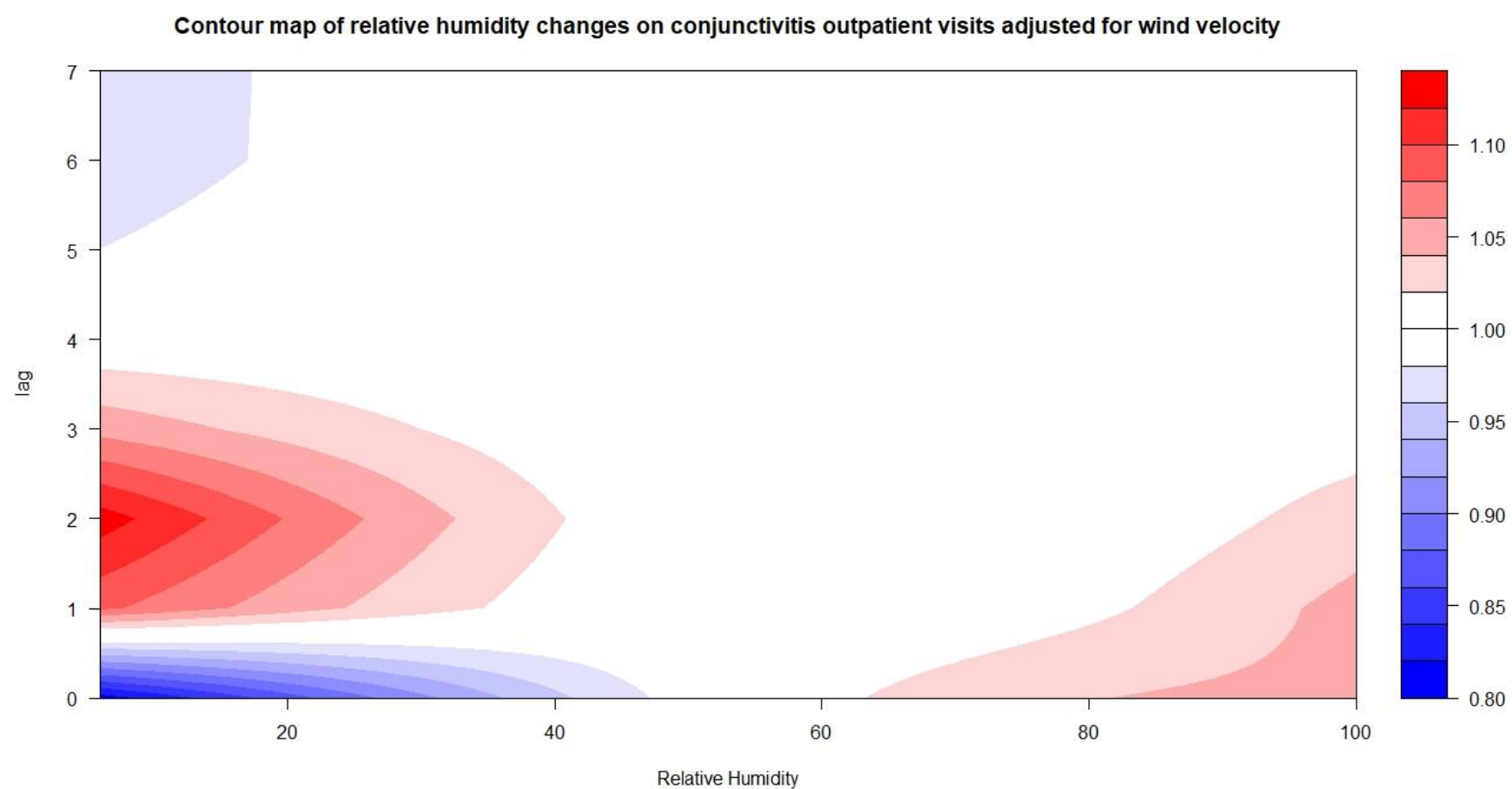
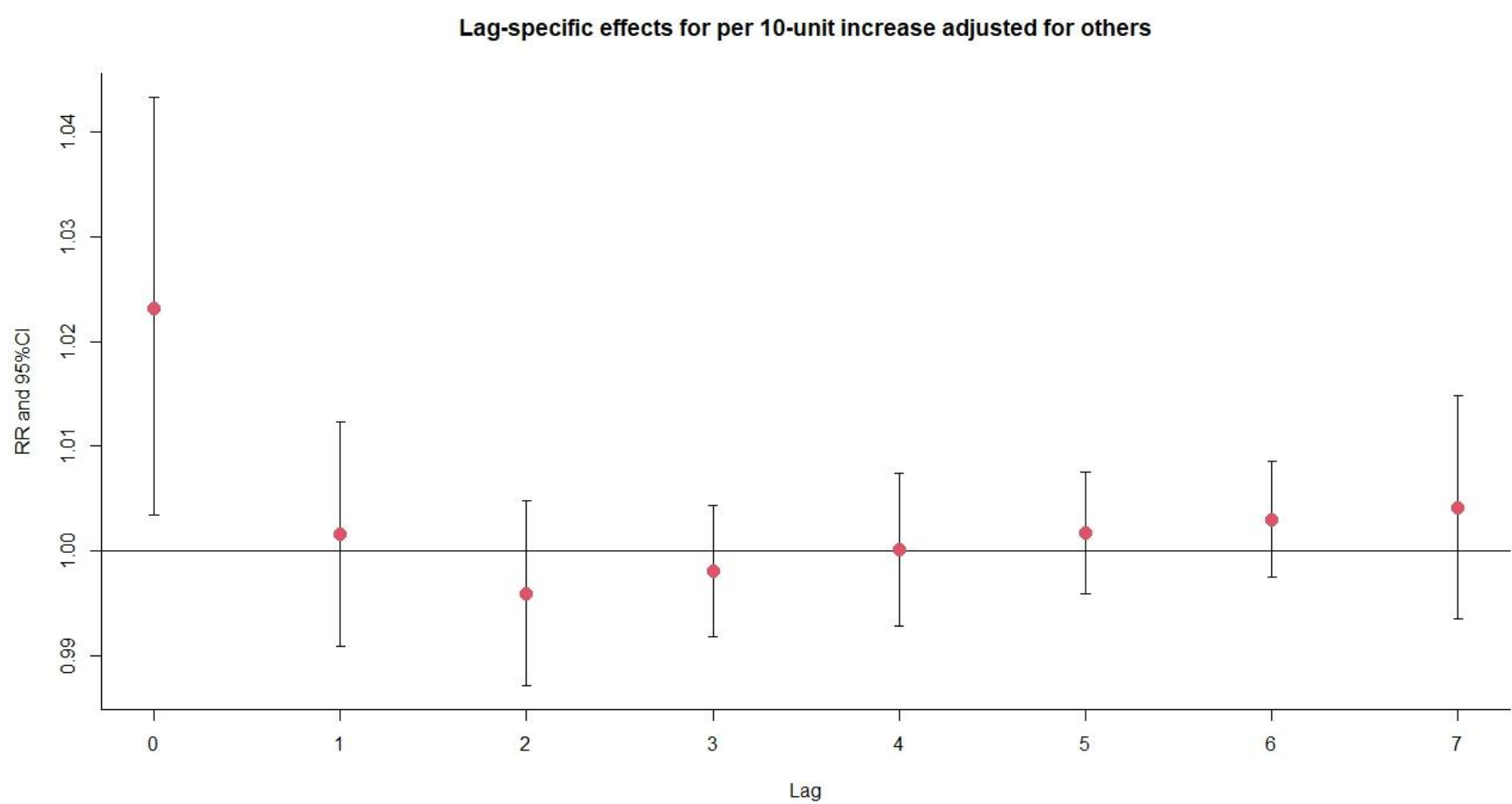


Figure S64. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days after adjusted for others.



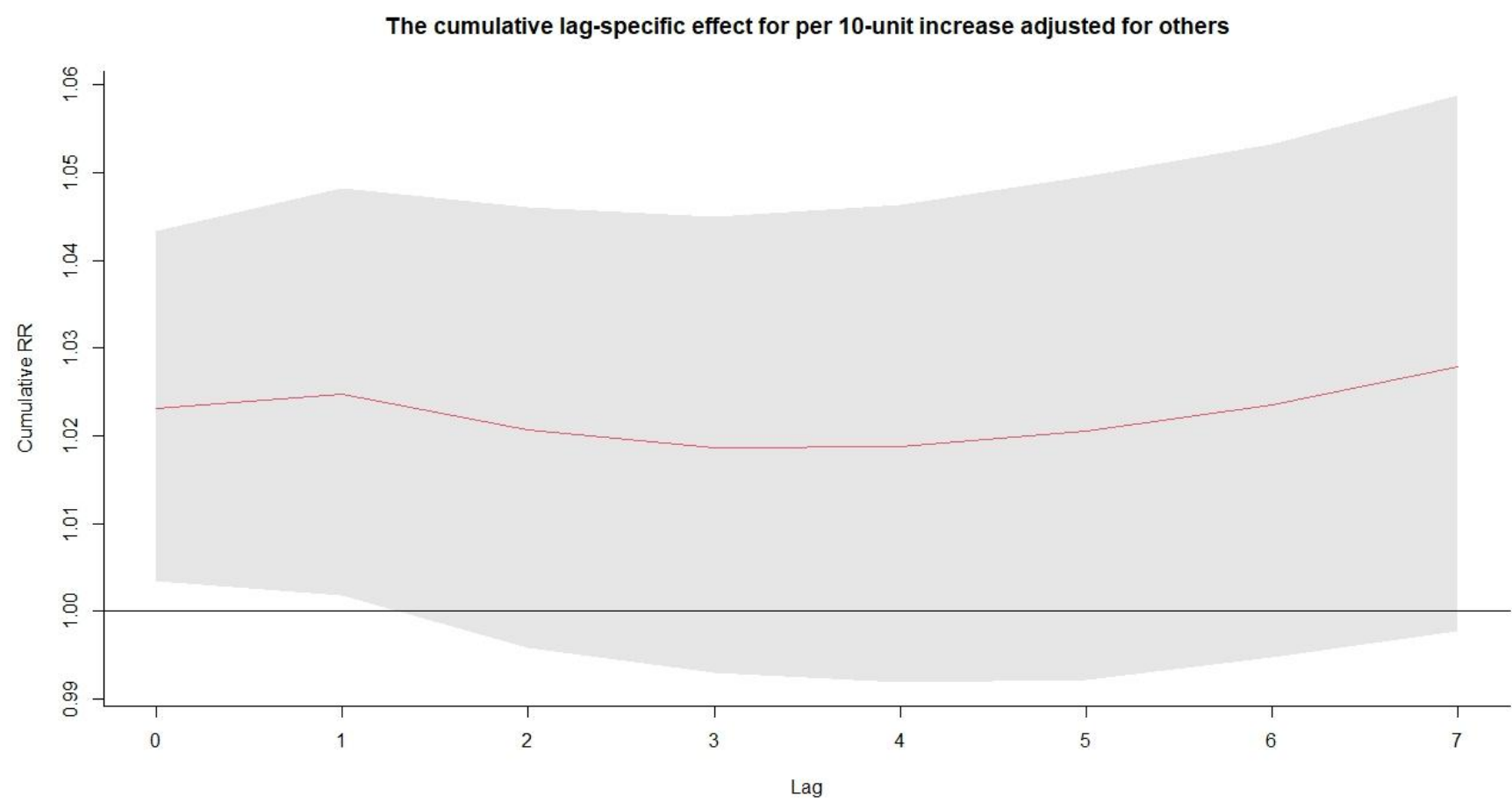
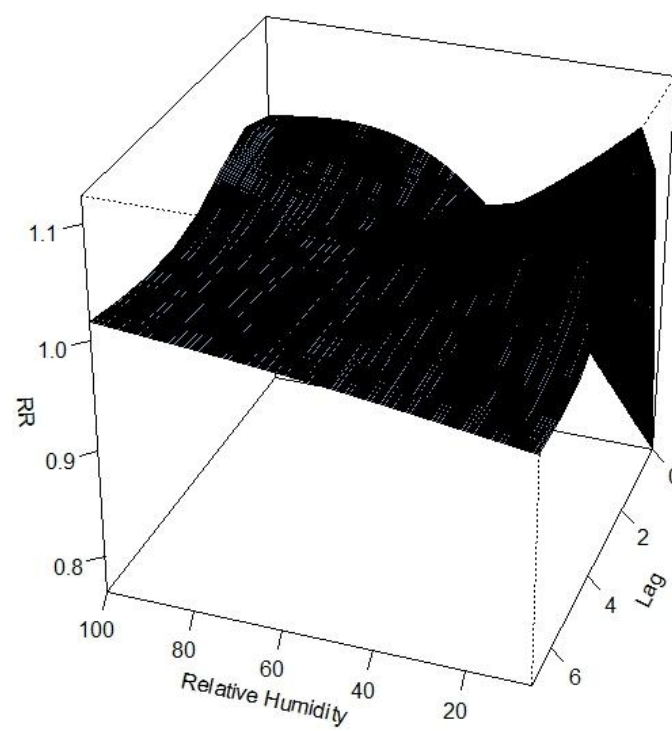


Figure S65. 3D graph and contour map of relative humidity changes on conjunctivitis outpatient visits after adjusted for others.

**3D graph of relative humidity changes on conjunctivitis outpatient visits adjusted for others**



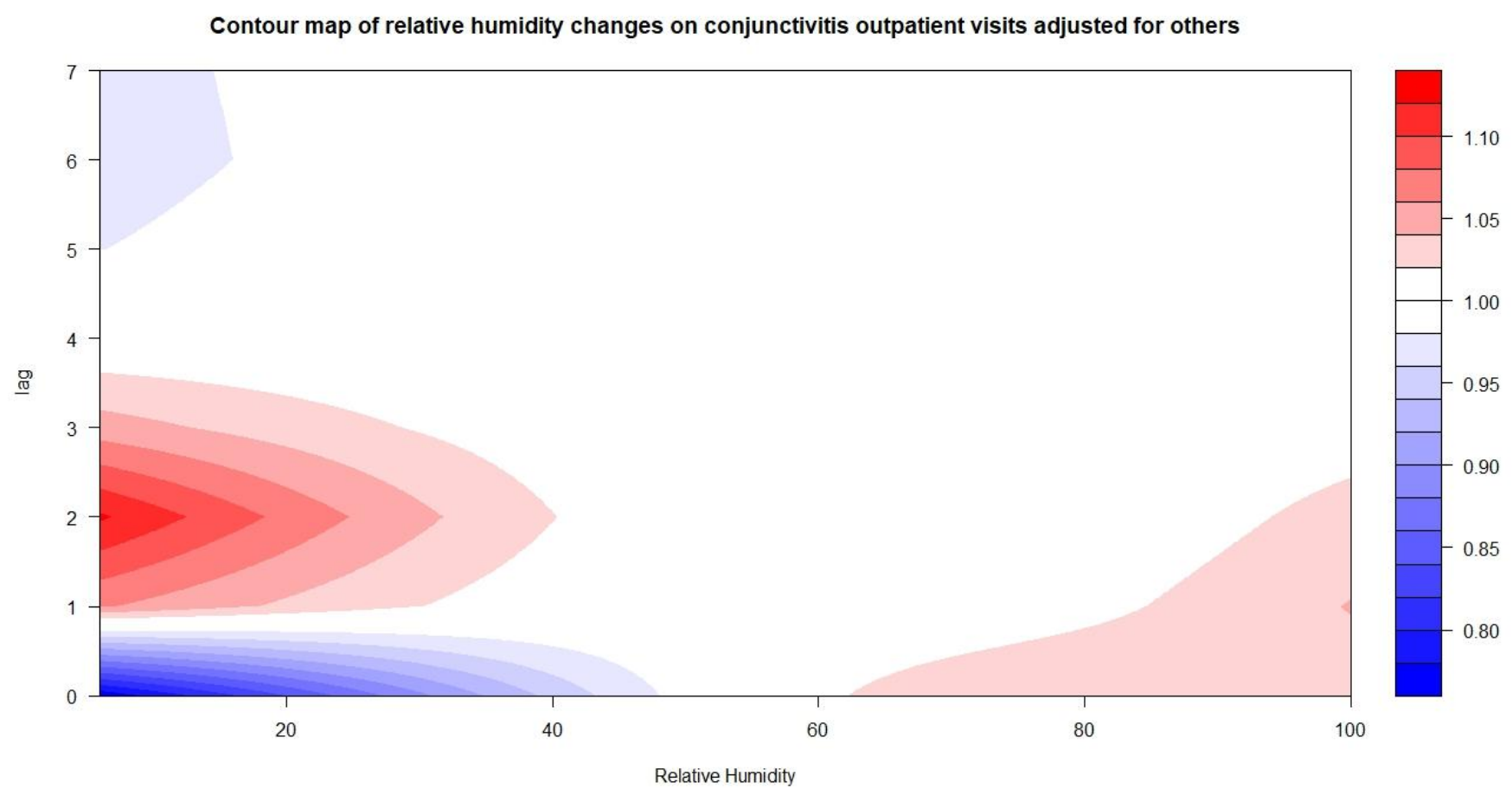


Figure S66. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in male patients.

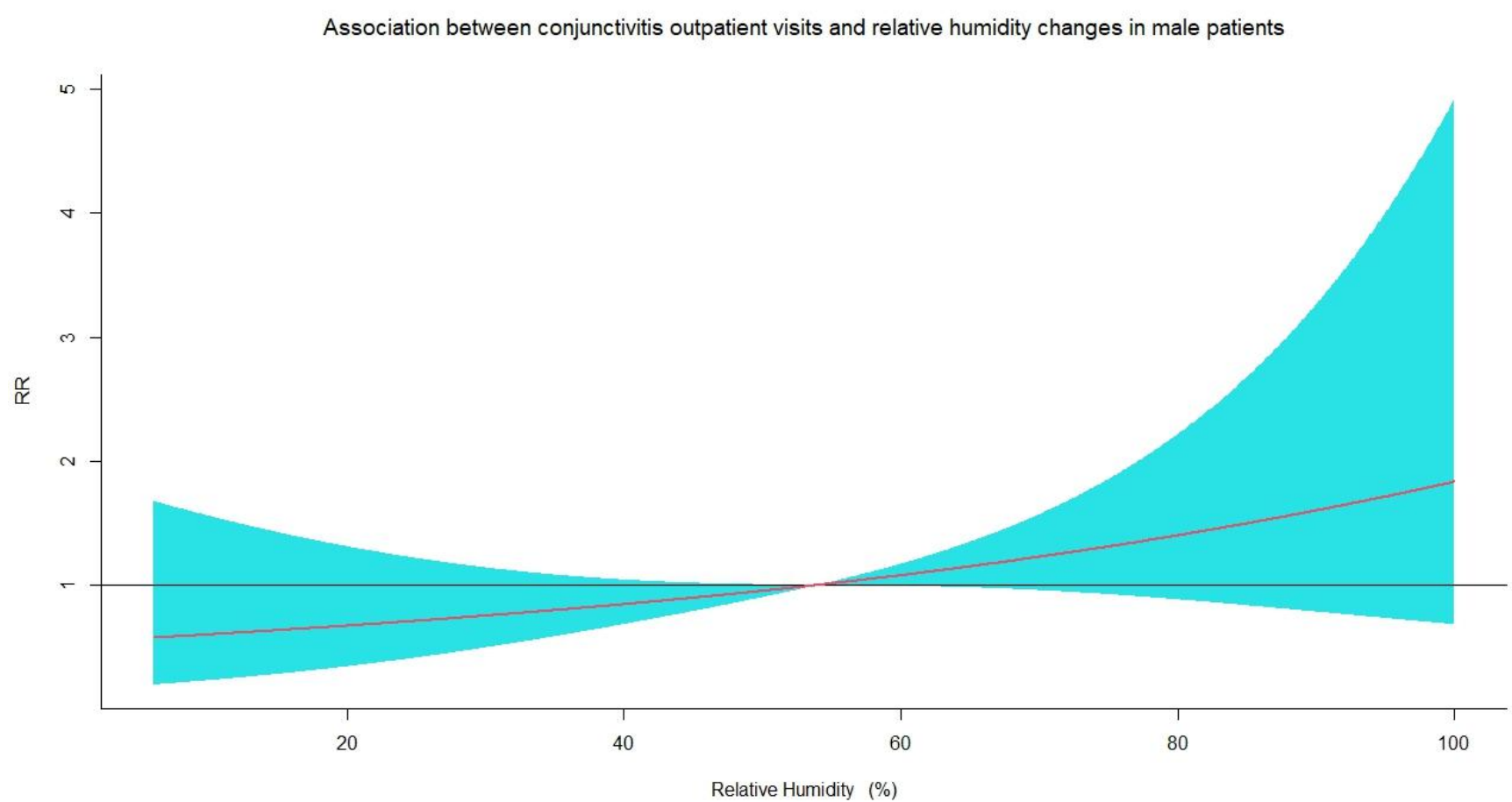


Figure S67. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in male patients.

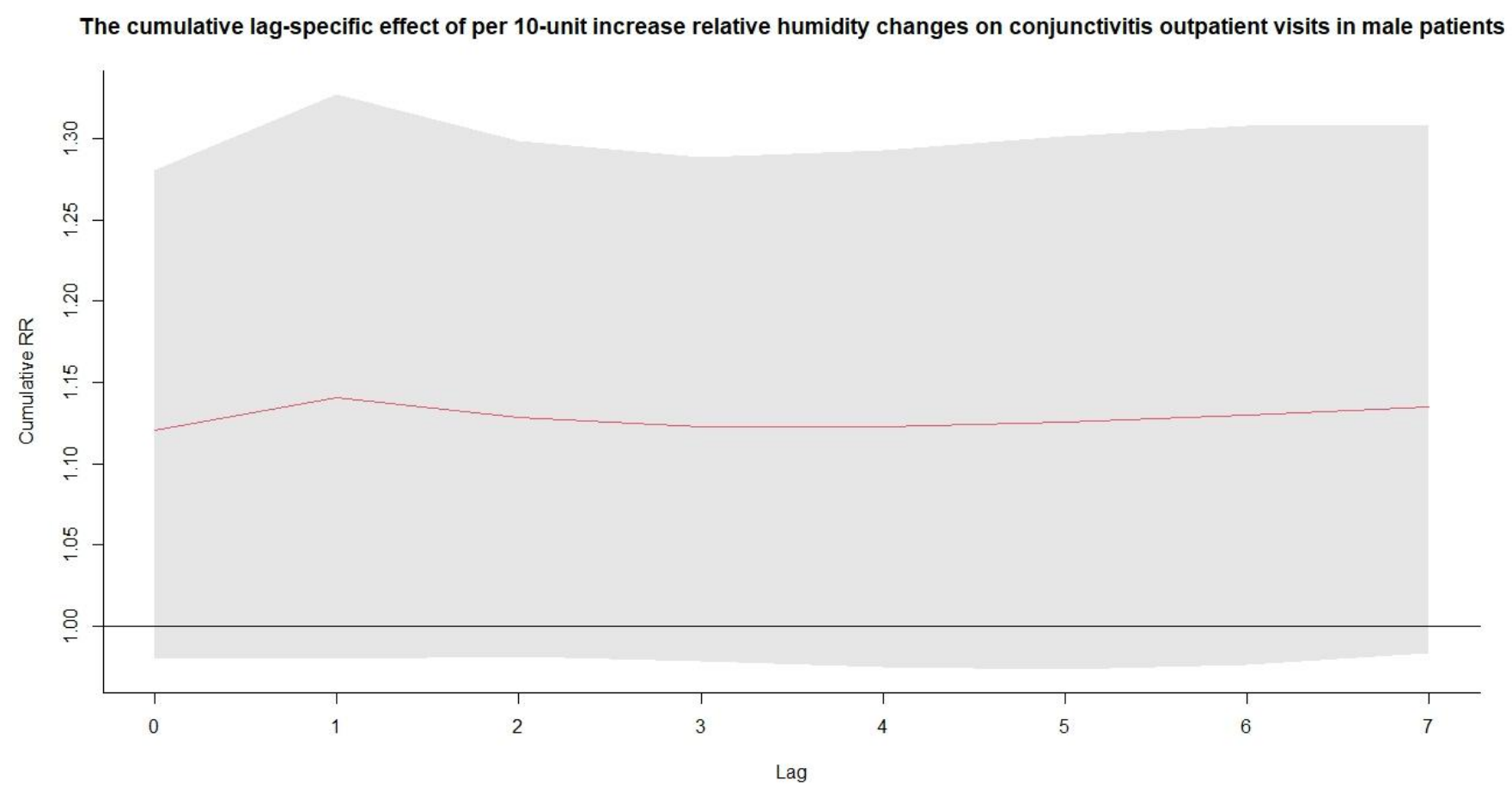
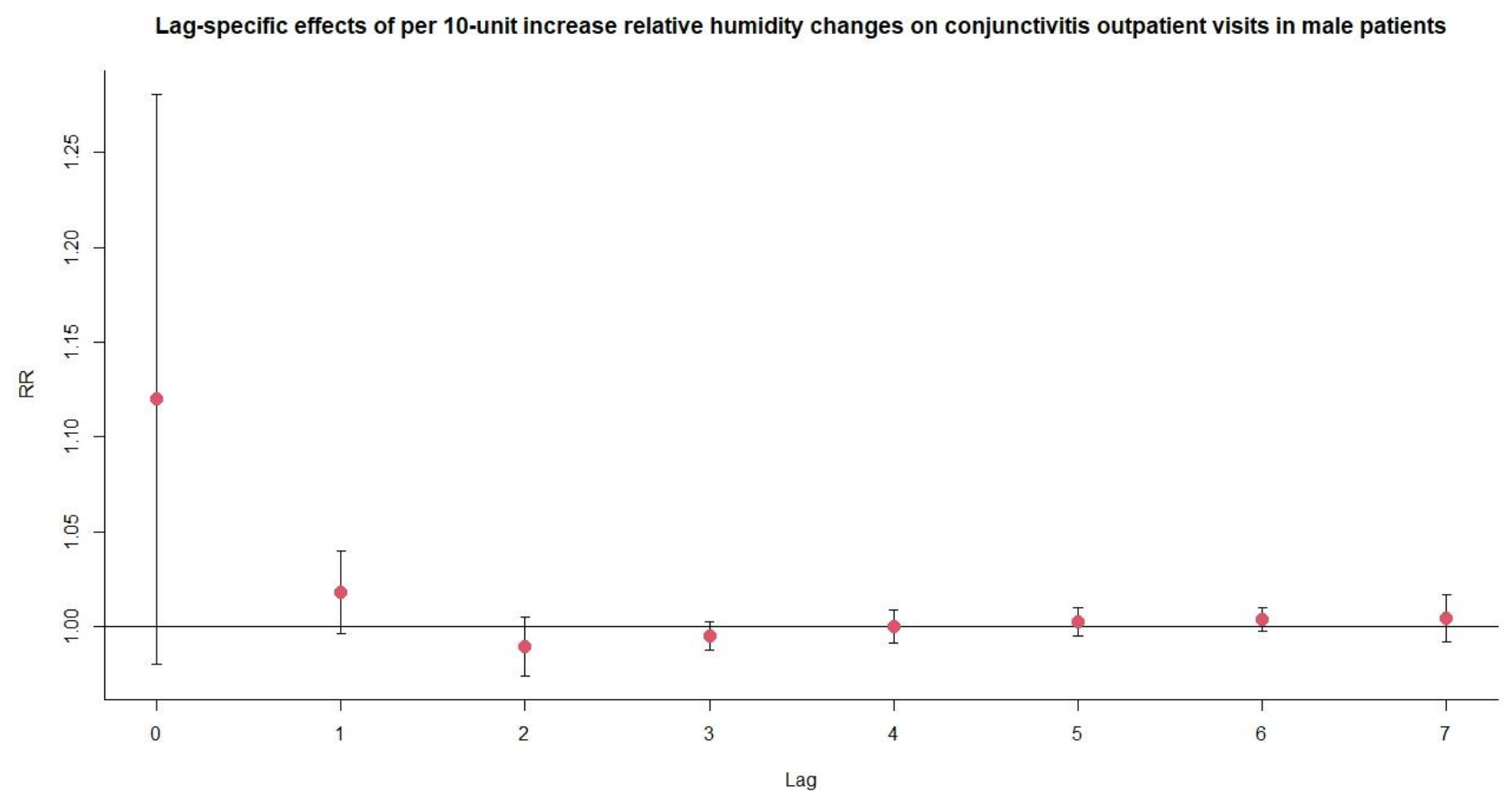


Figure S68. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in female patients.

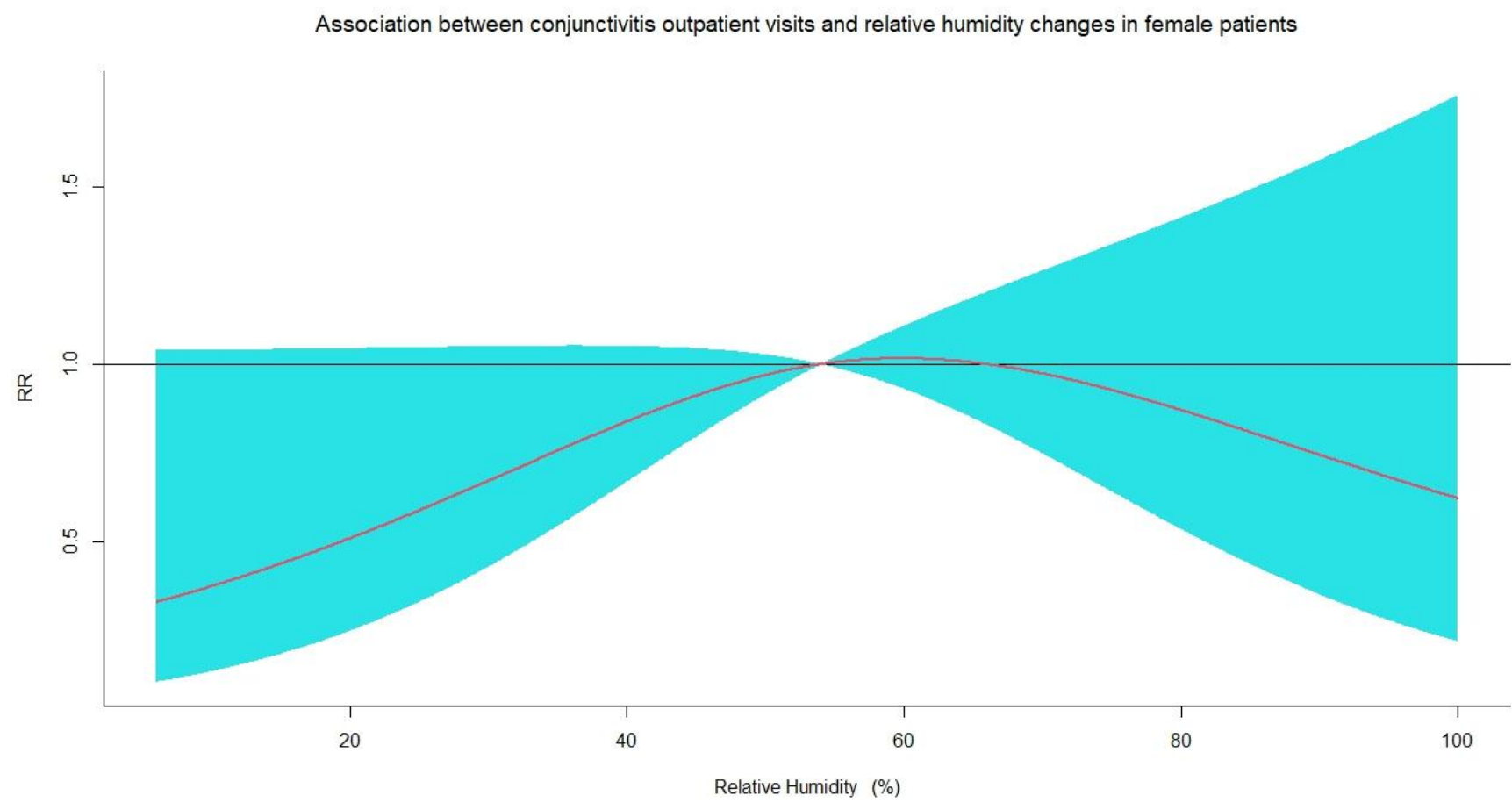
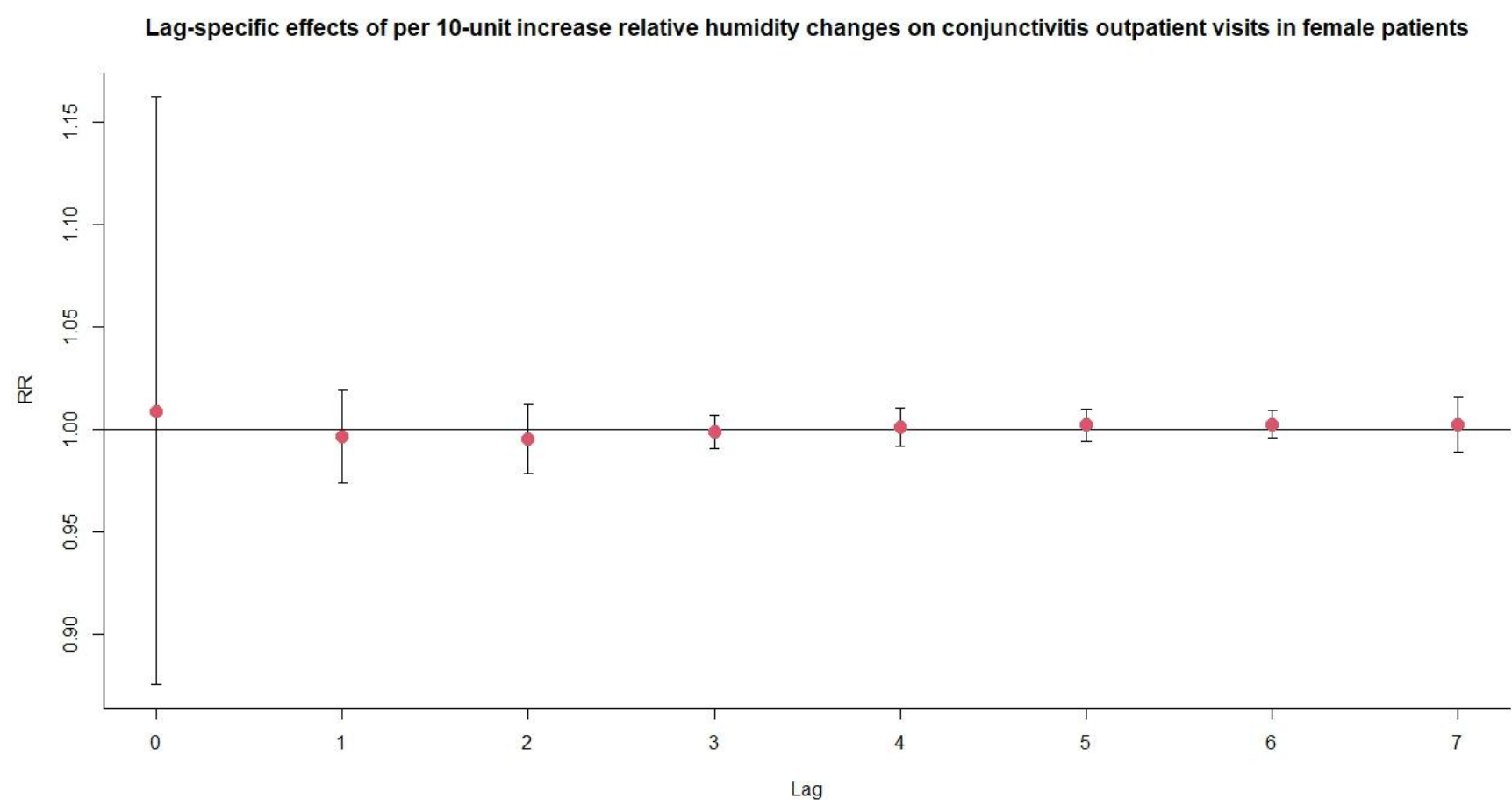


Figure S69. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in female patients.



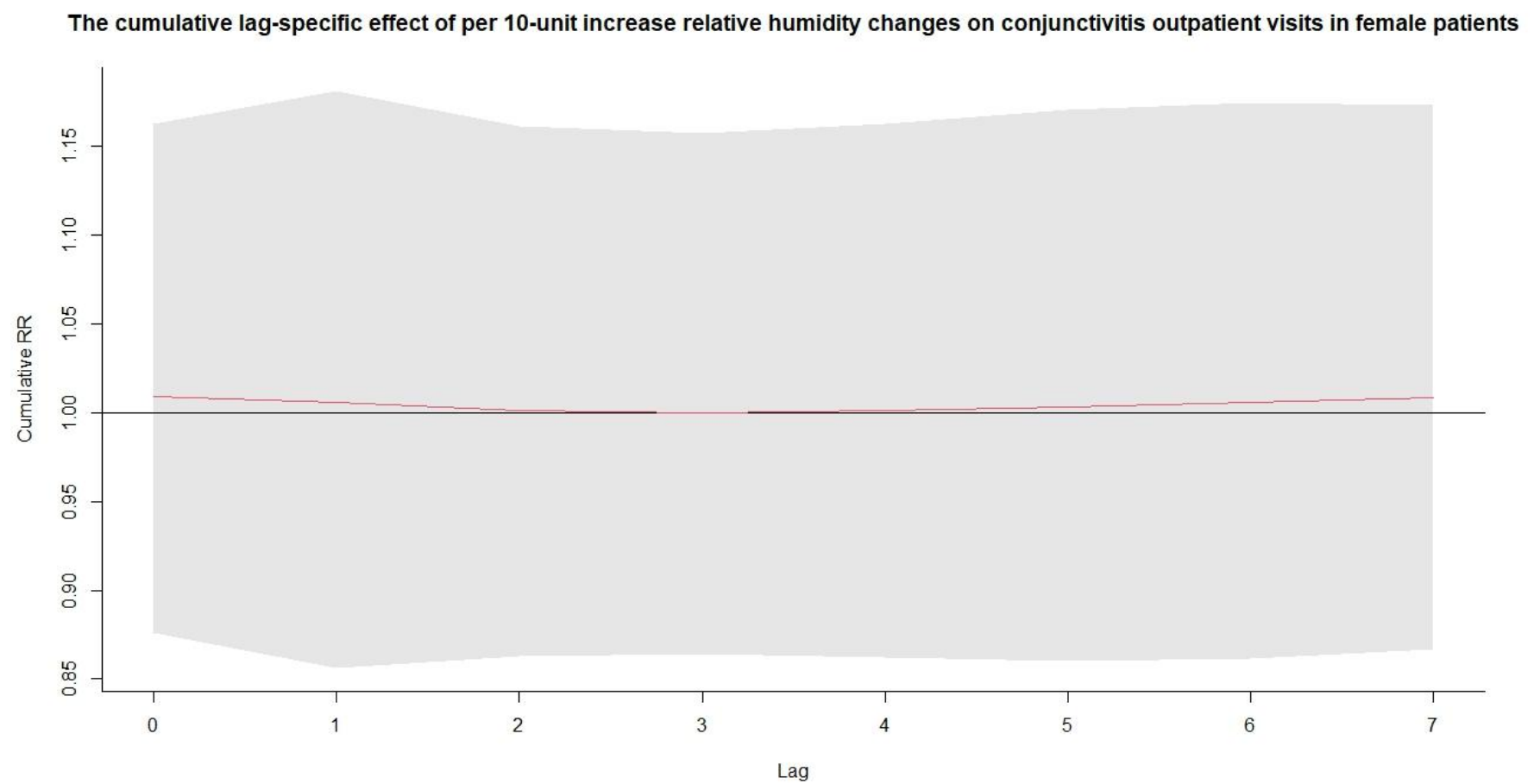


Figure S70. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in age 0-1 patients.

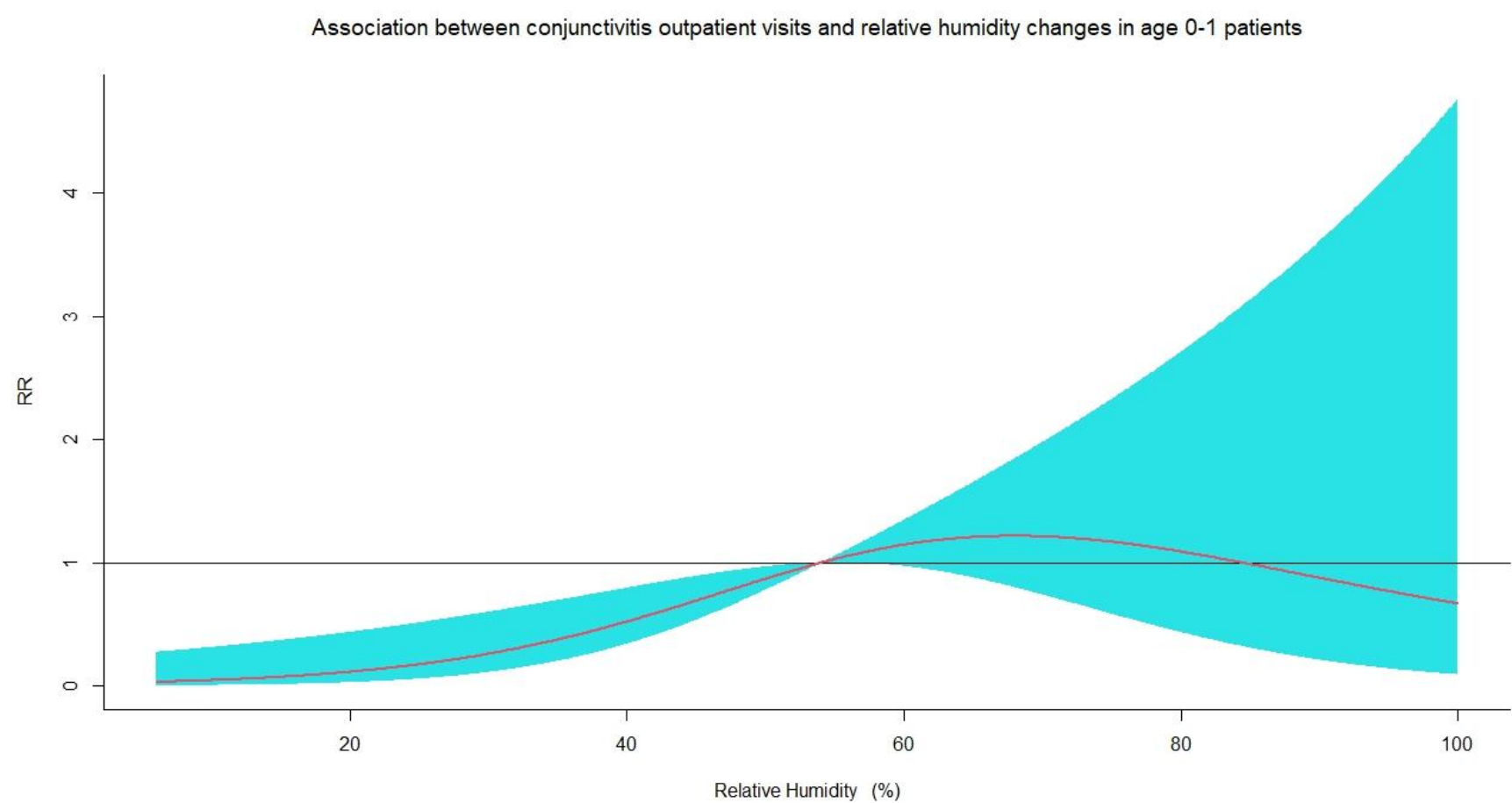


Figure S71. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in age 0-1 patients.

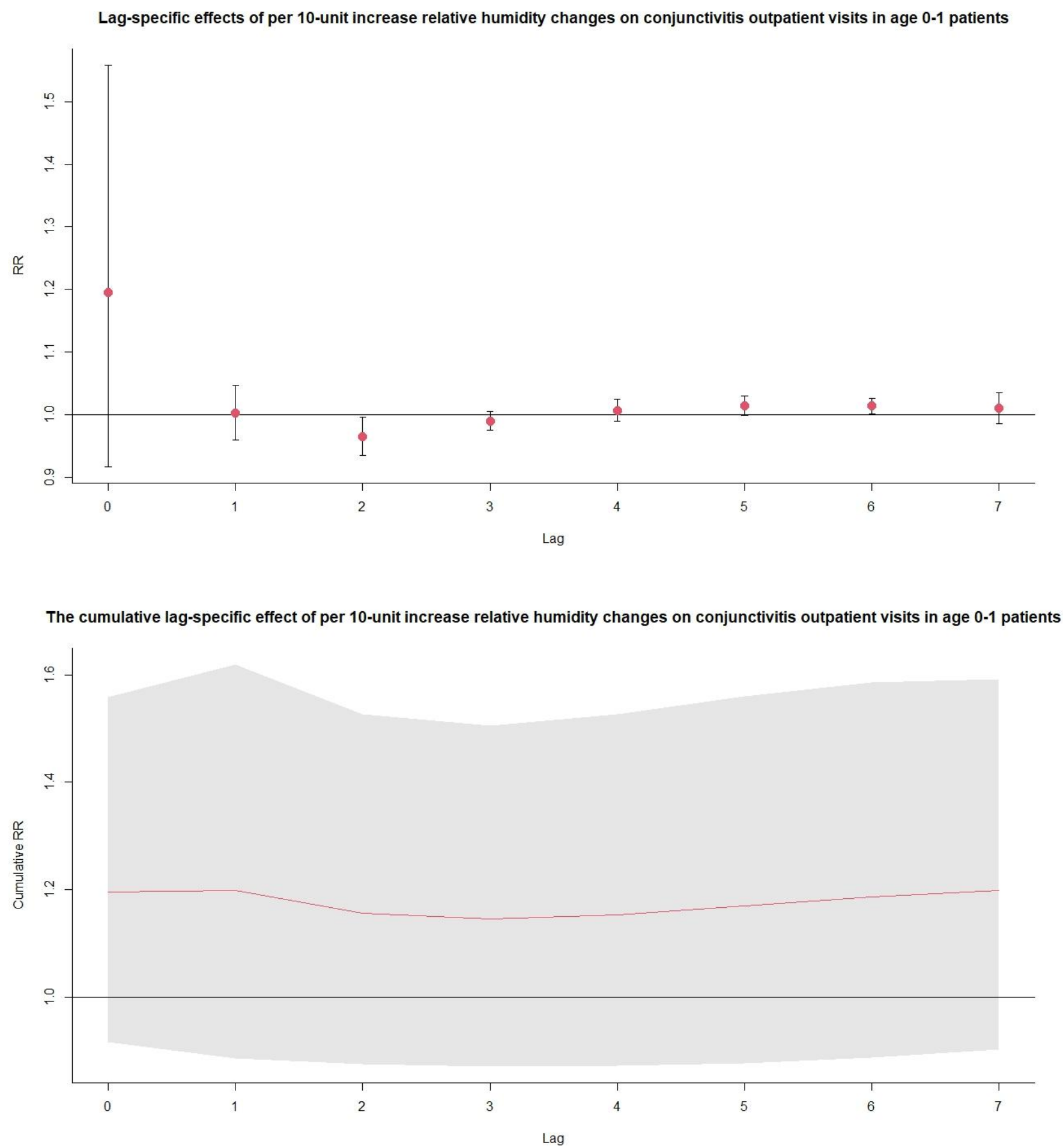


Figure S72. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in age 2-5 patients.

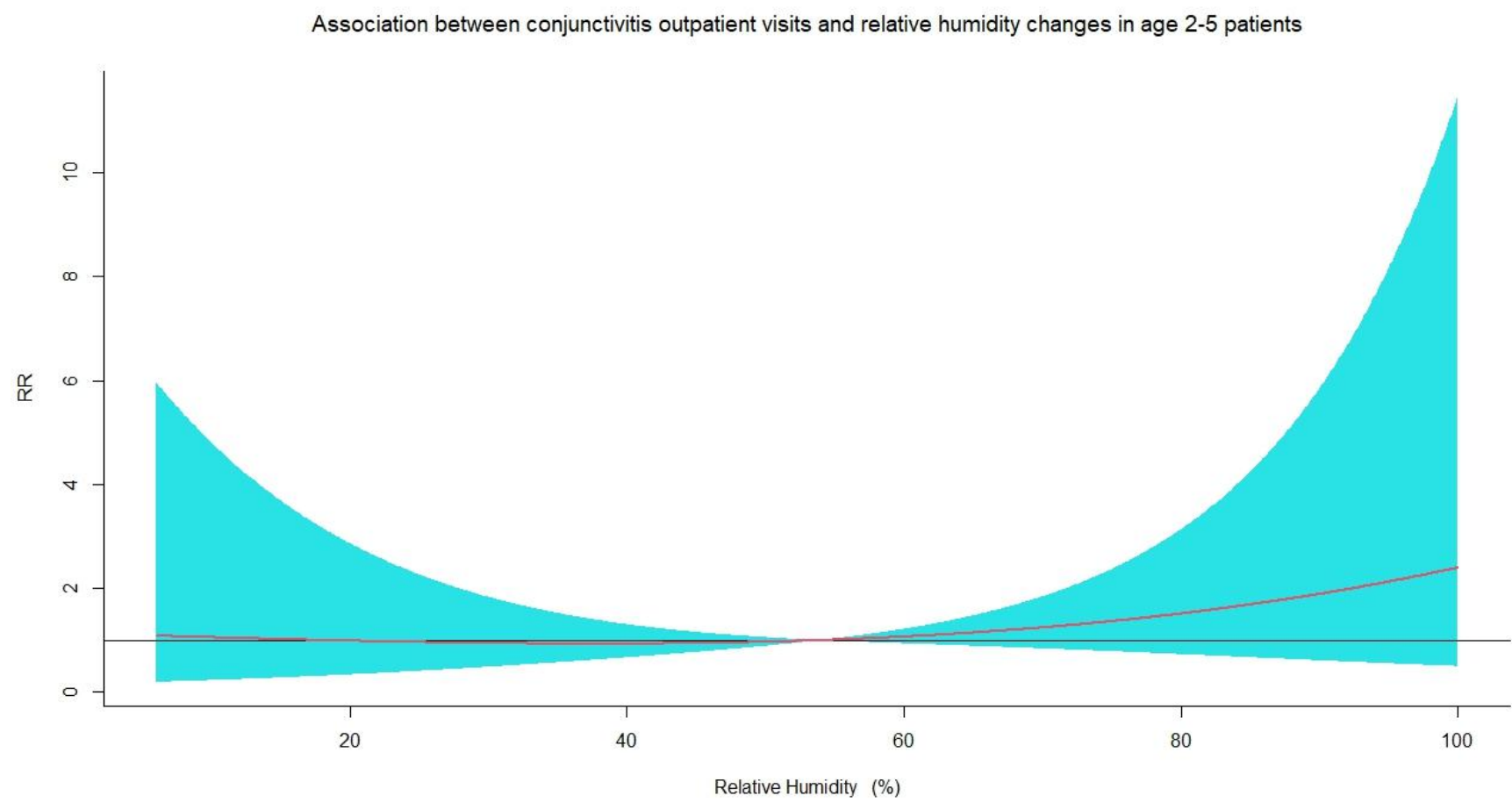
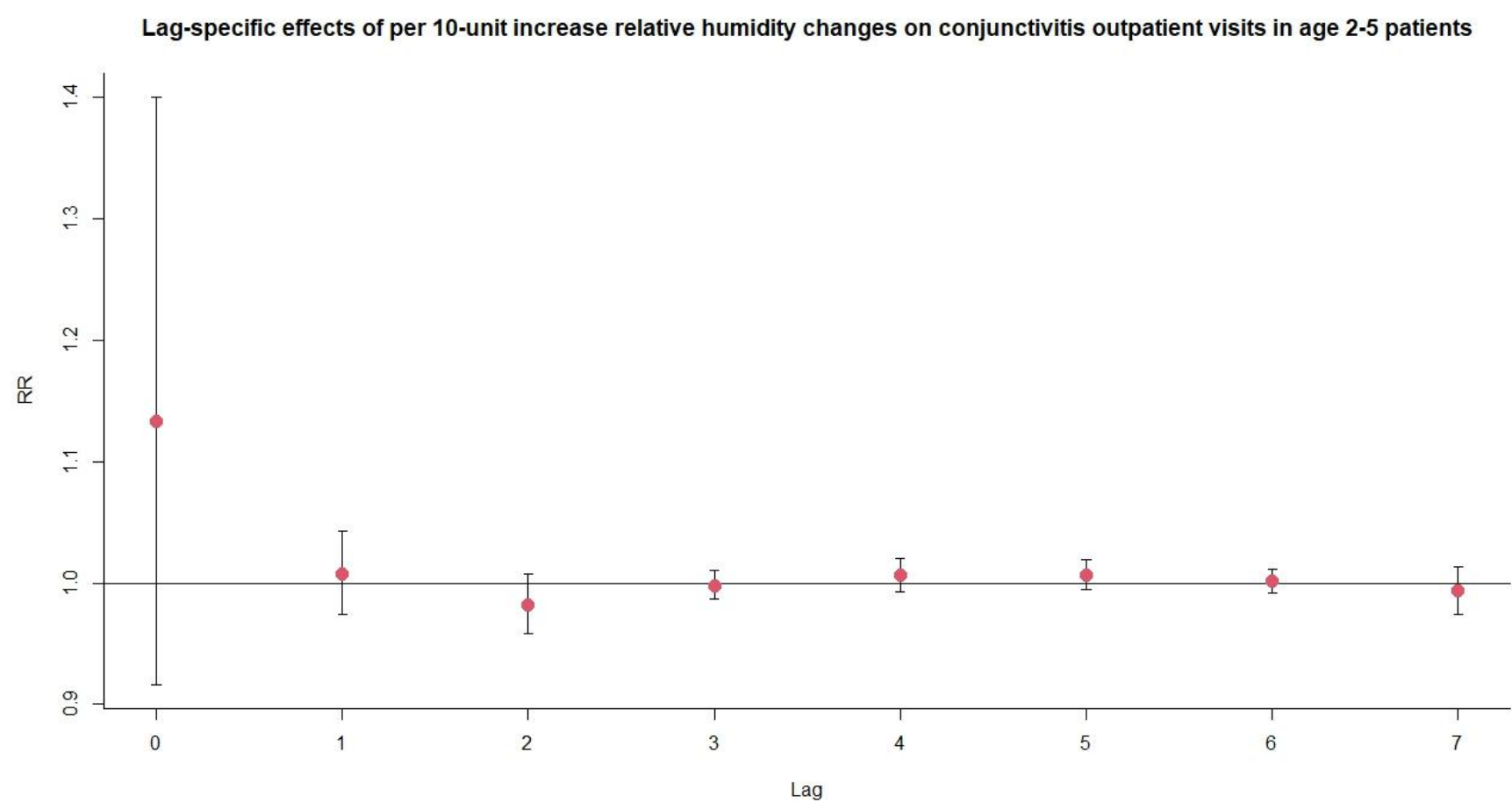


Figure S73. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in age 2-5 patients.



The cumulative lag-specific effect of per 10-unit increase relative humidity changes on conjunctivitis outpatient visits in age 2-5 patients

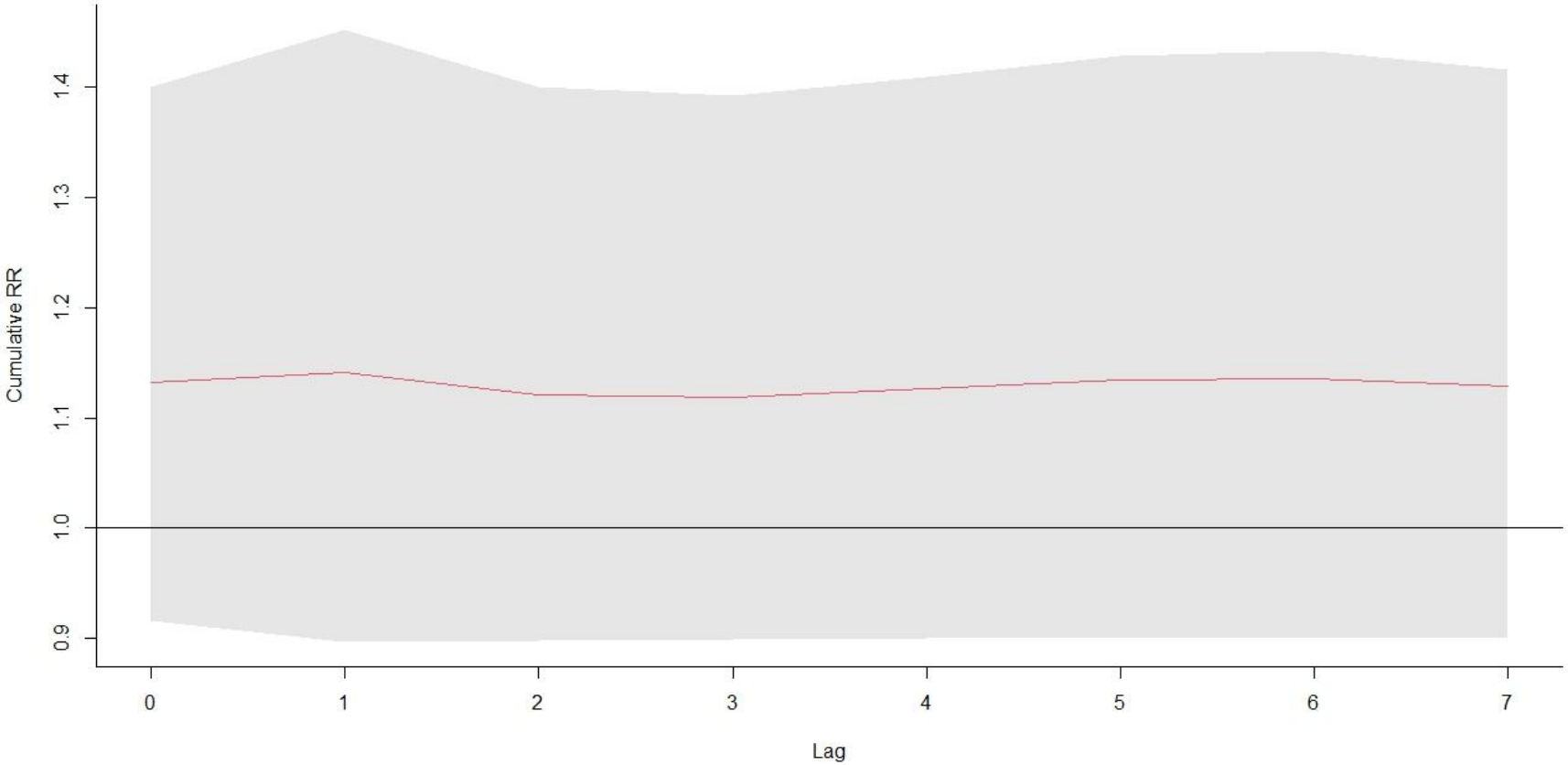


Figure S74. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in age 6-18 patients.

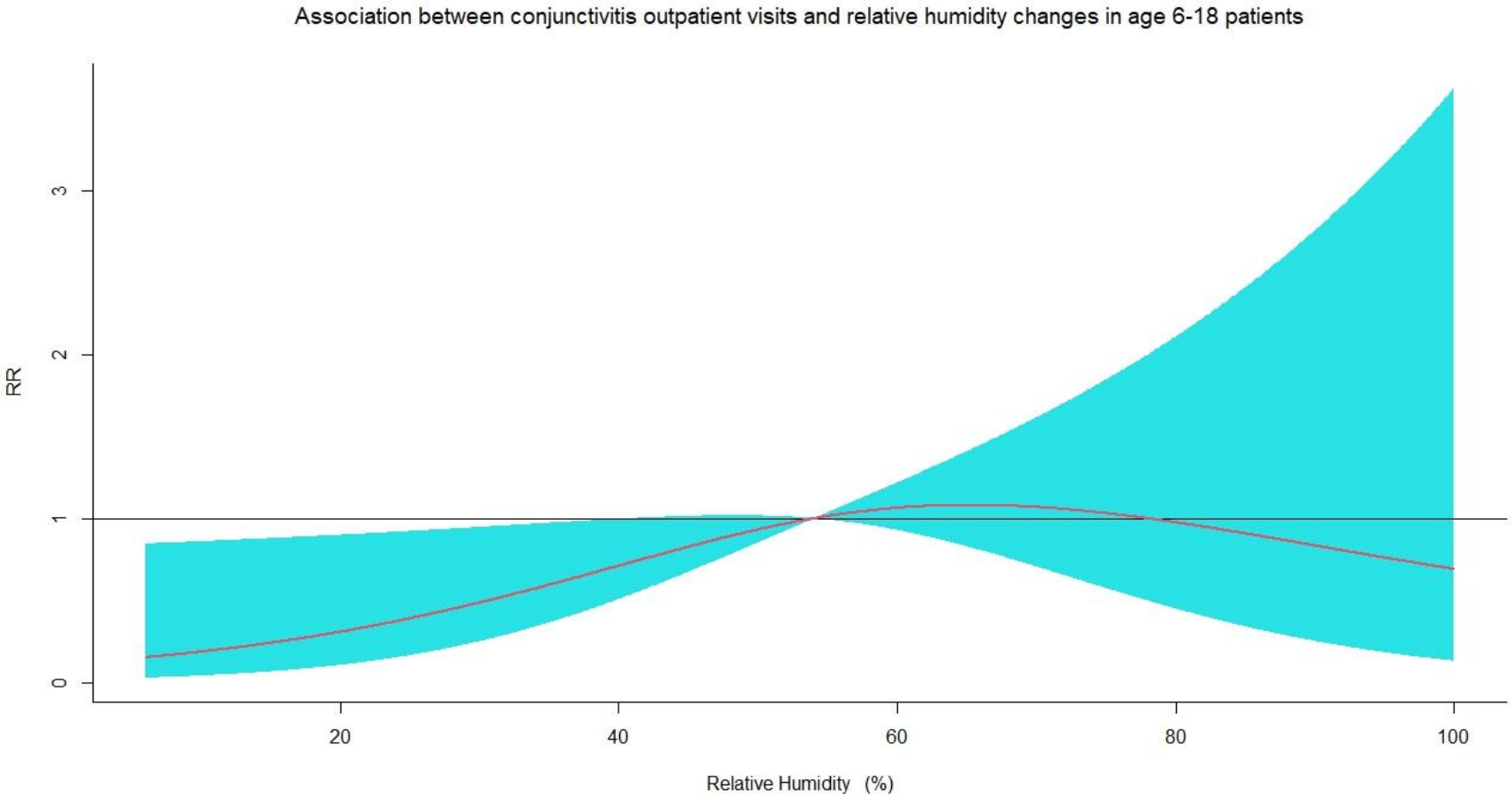


Figure S75. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in age 6-18 patients.

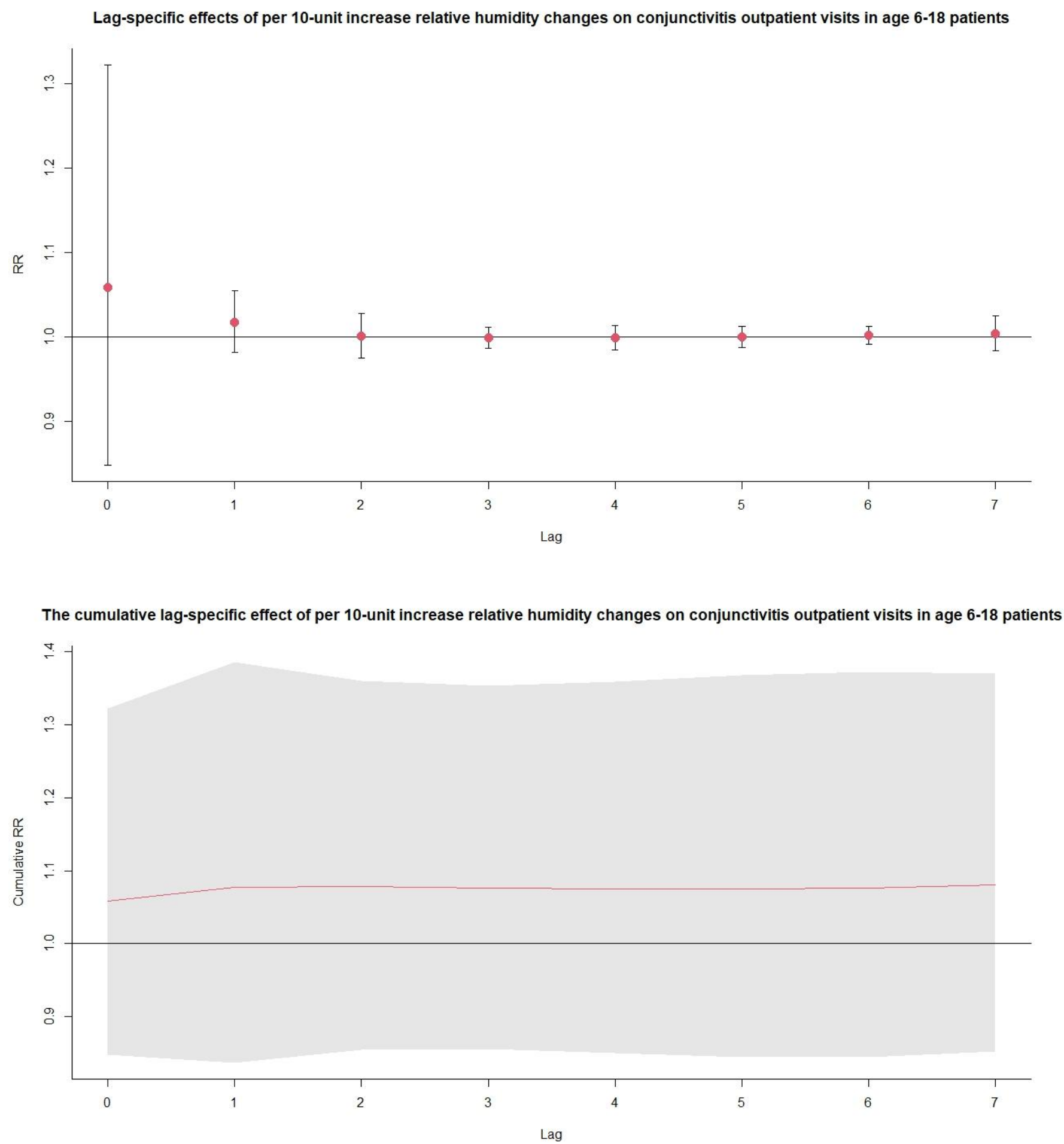


Figure S76. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in age 19-64 patients.

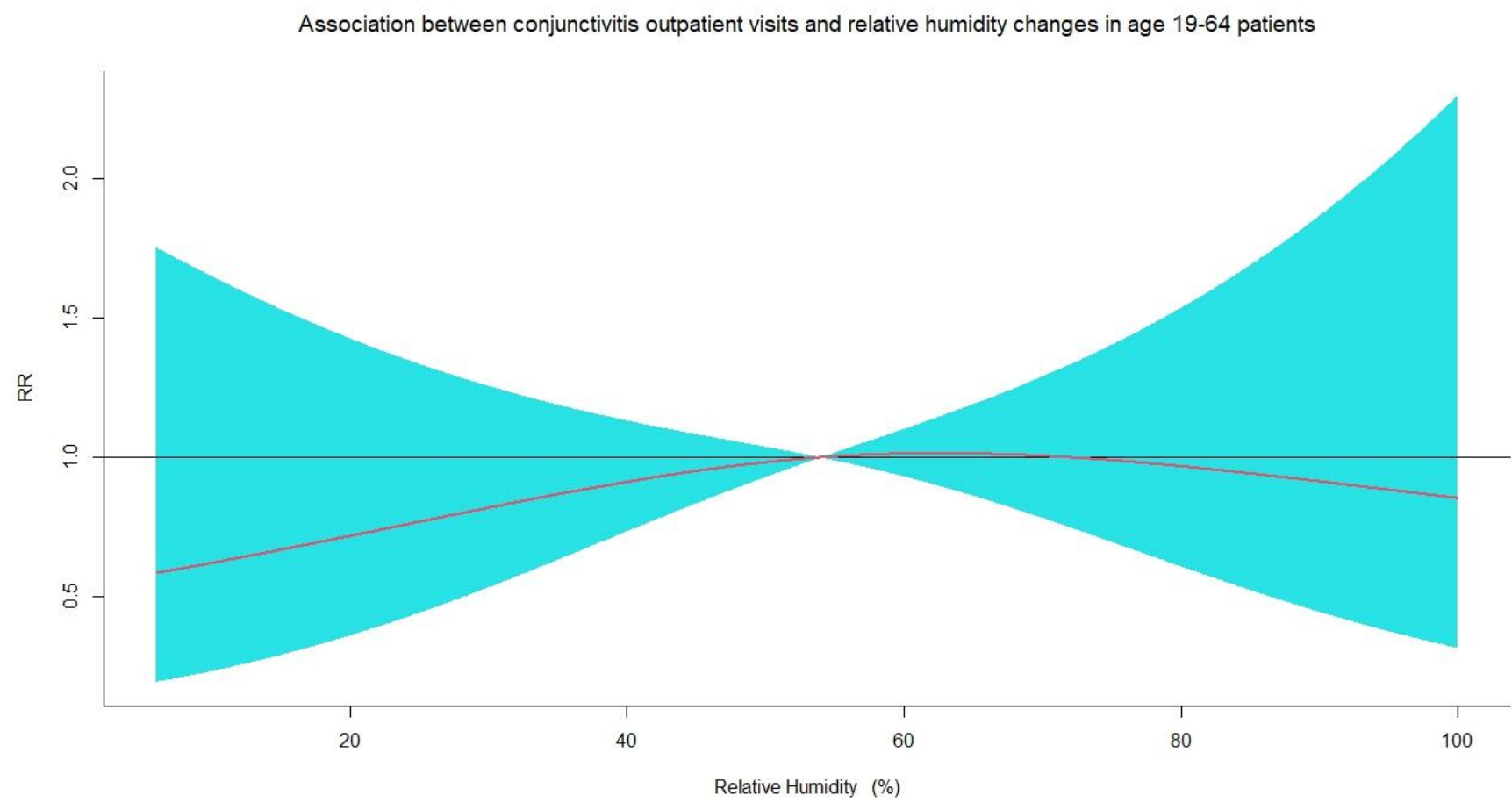
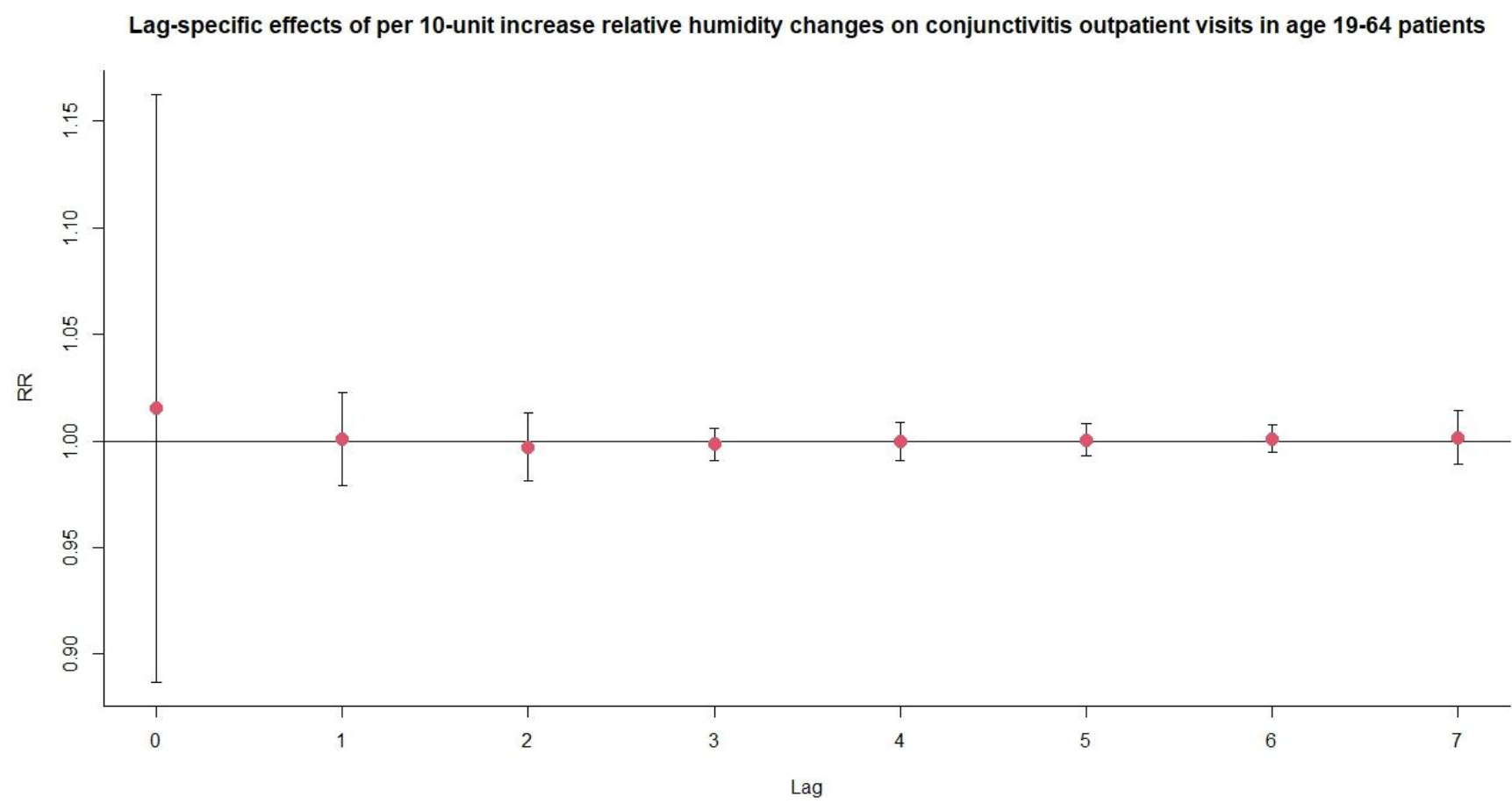


Figure S77. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in age 19-64 patients.



The cumulative lag-specific effect of per 10-unit increase relative humidity changes on conjunctivitis outpatient visits in age 19-64 patients

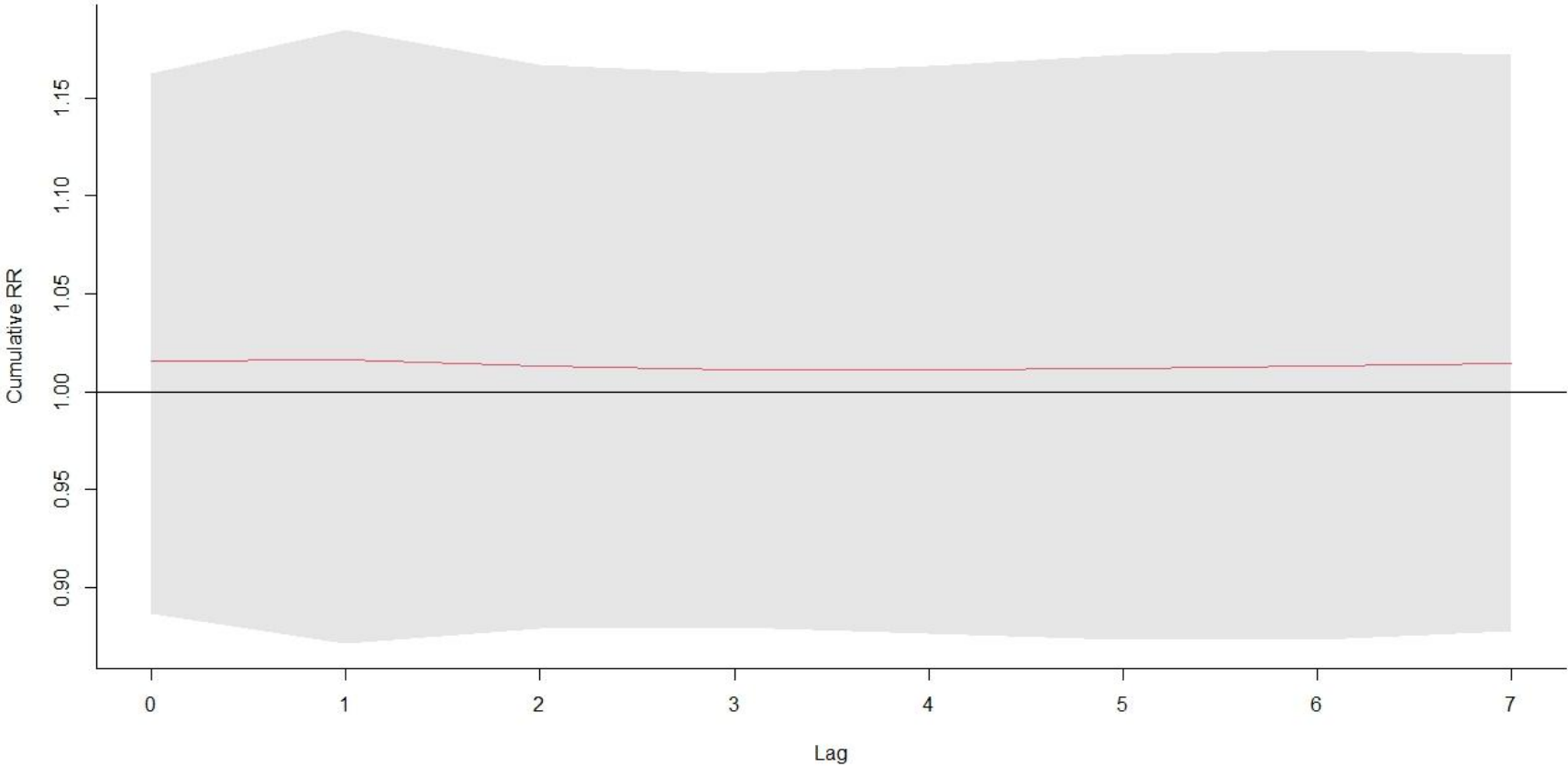


Figure S78. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in age  $\geq 65$  patients.

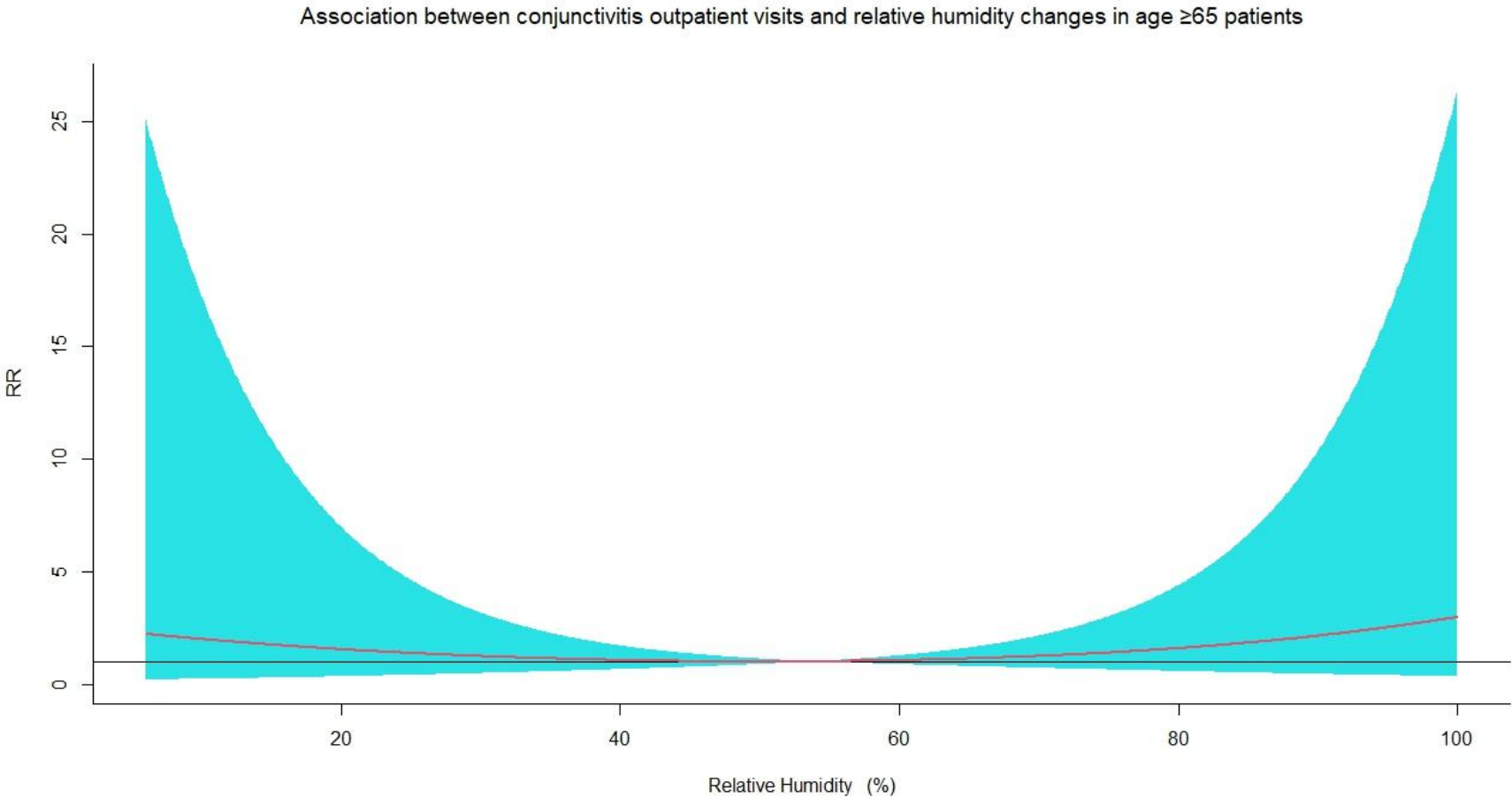


Figure S79. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in age  $\geq 65$  patients.

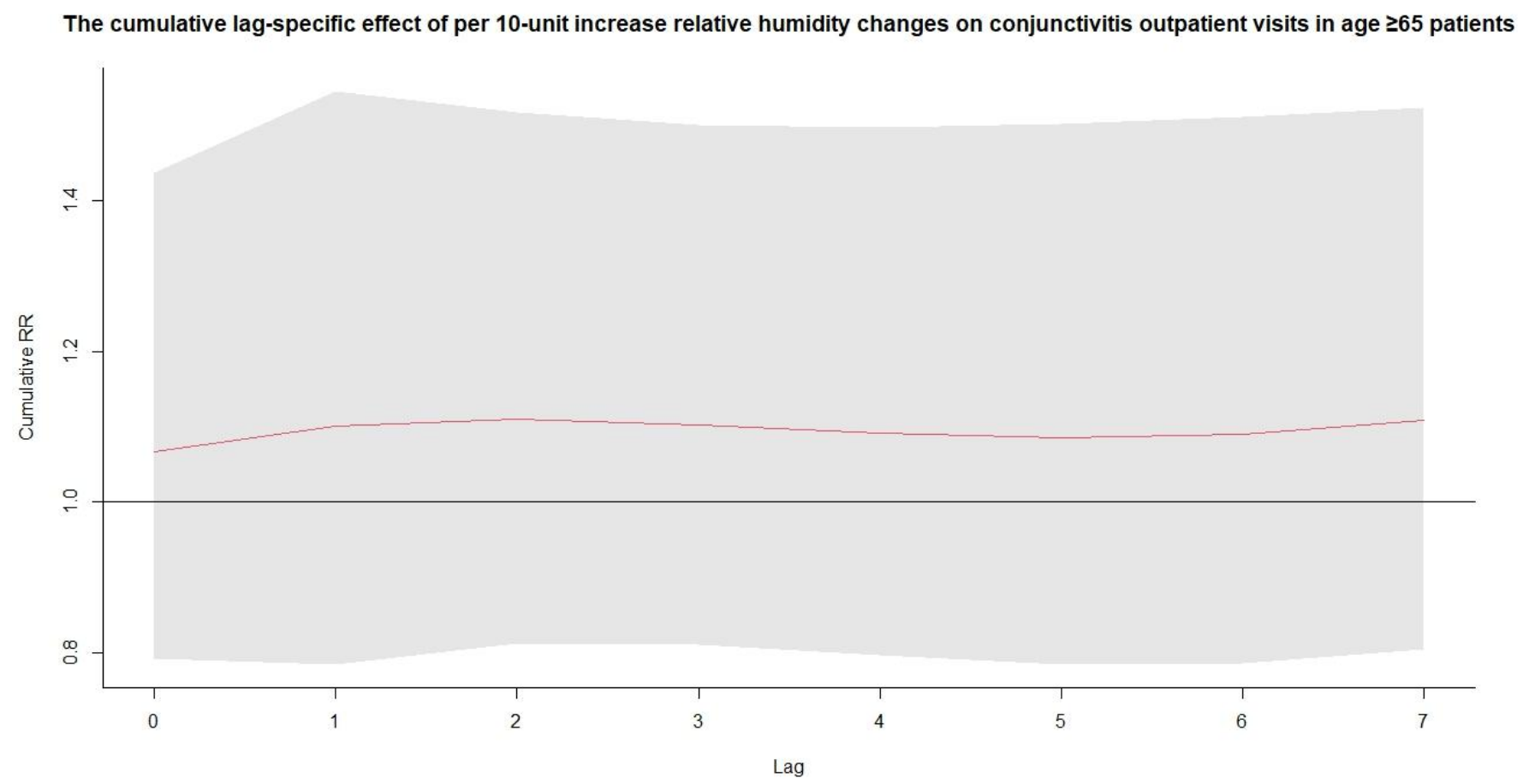
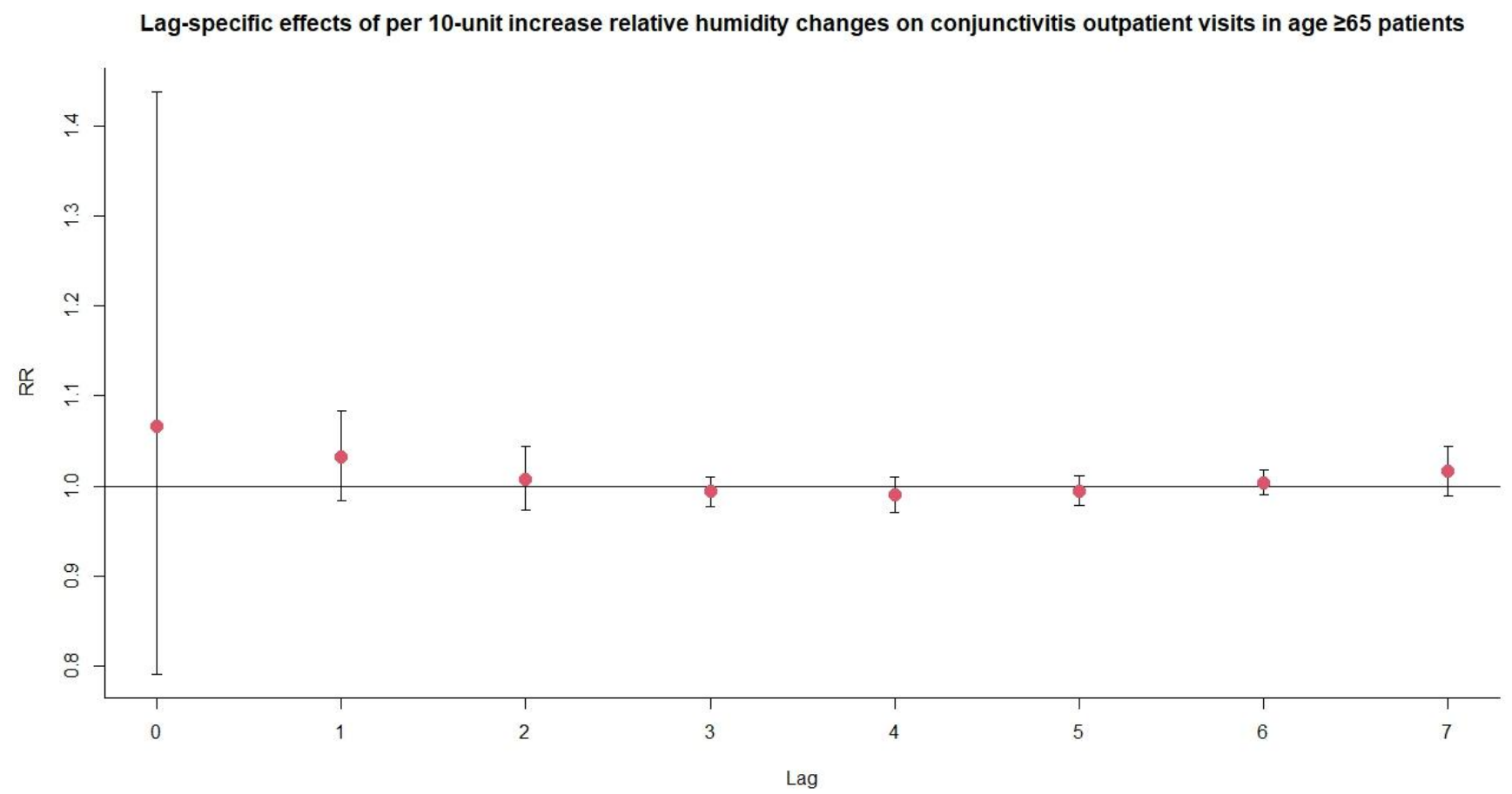


Figure S80. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in spring.

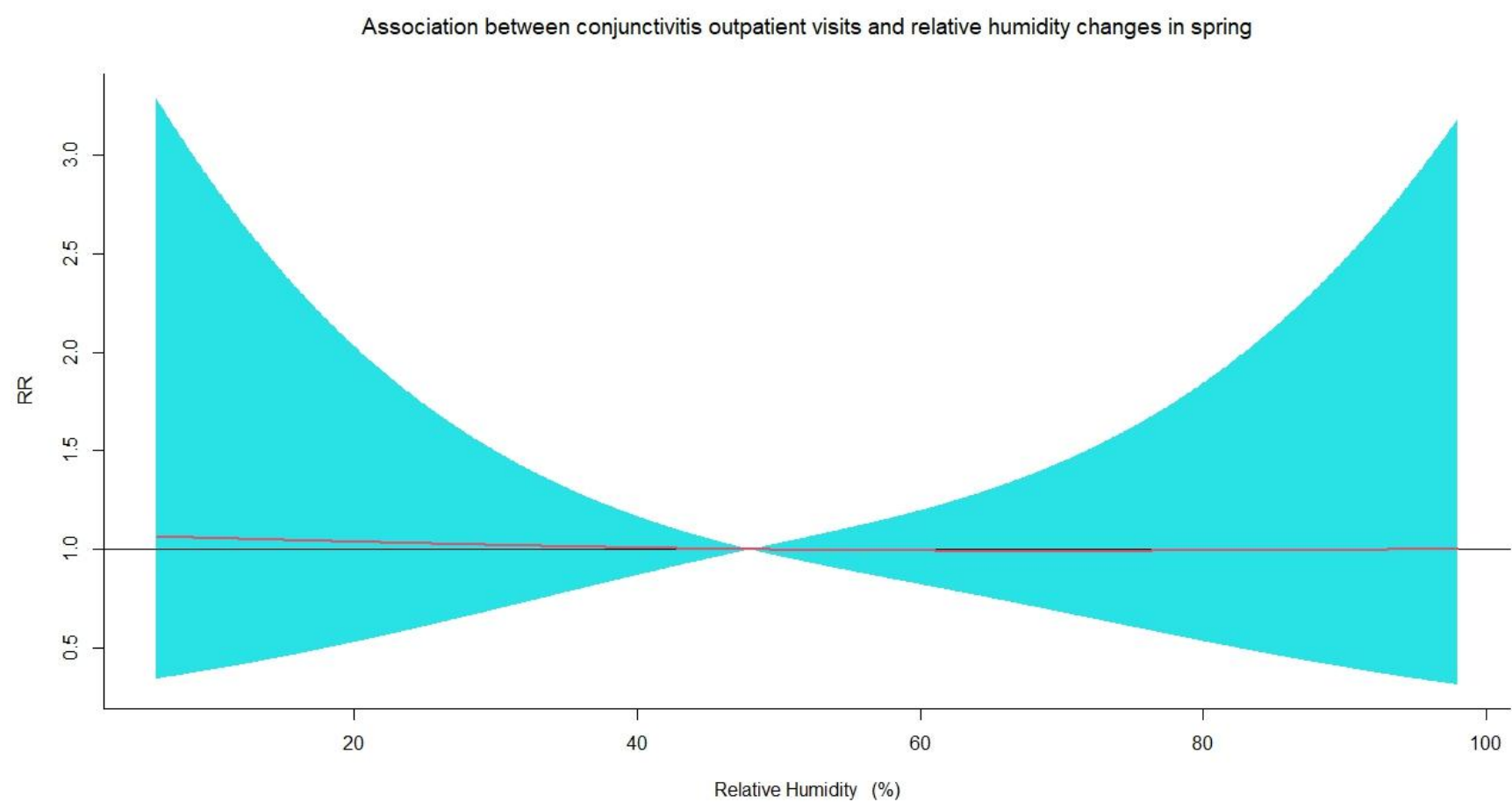
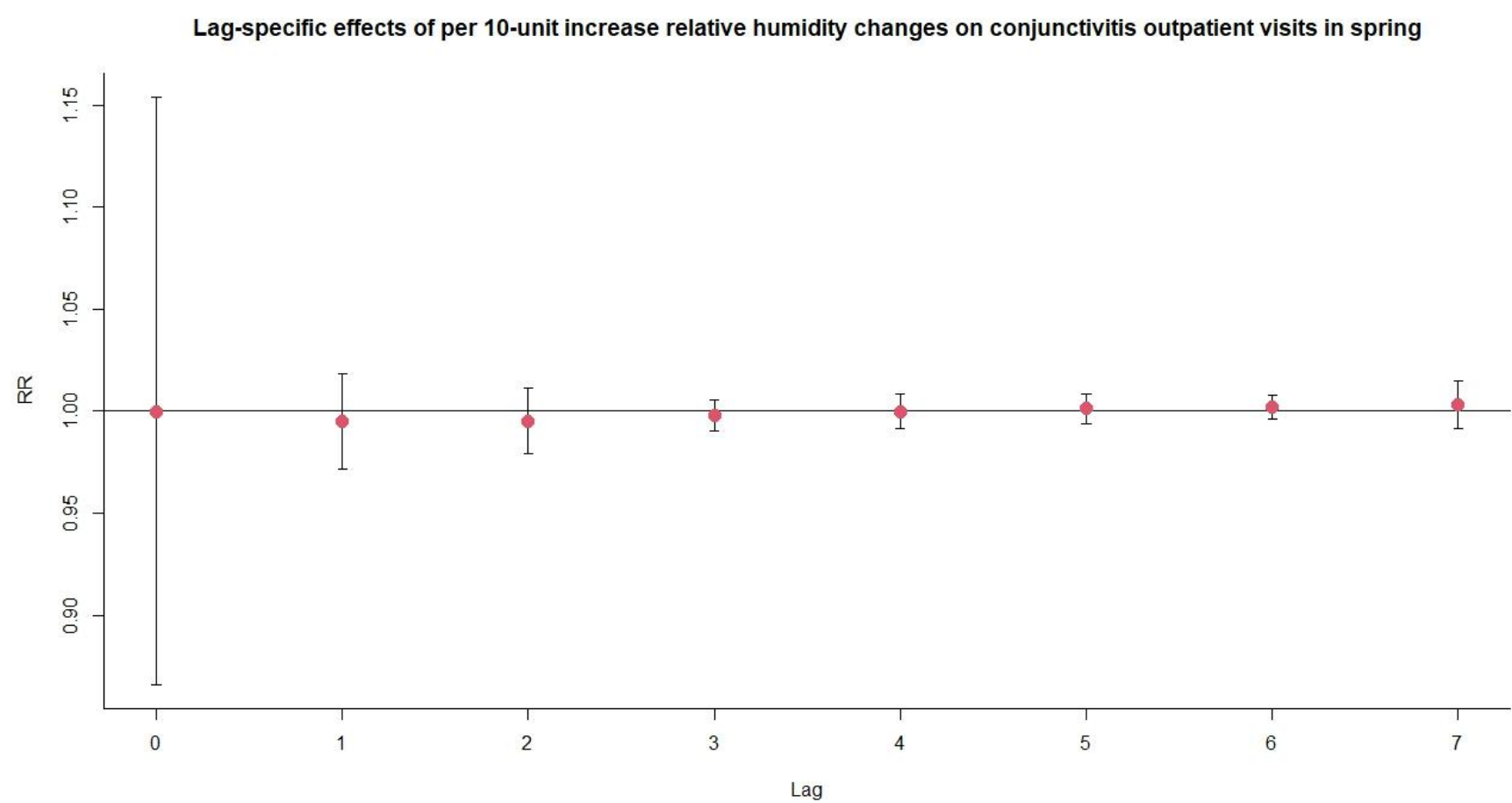


Figure S81. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in spring.



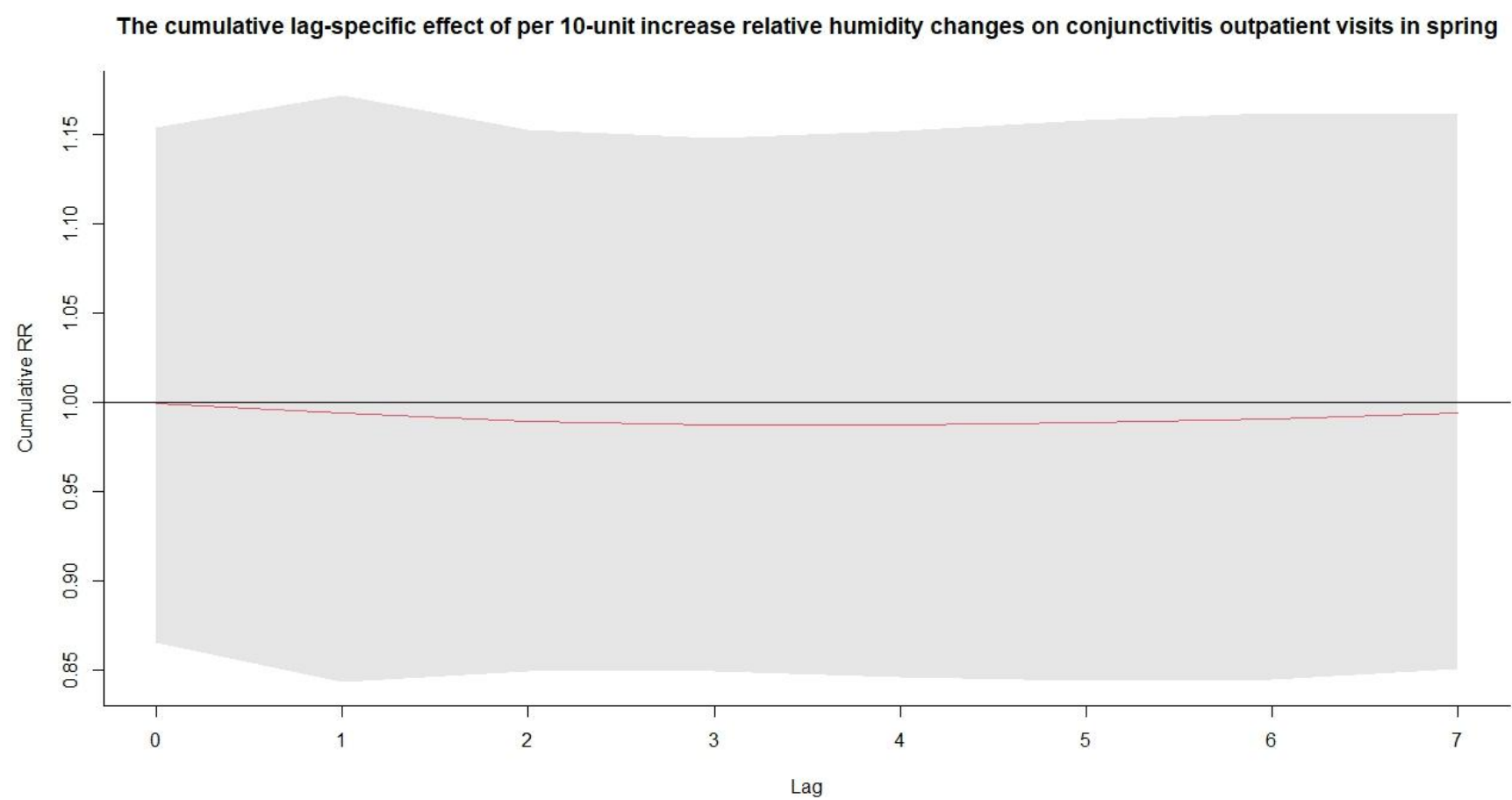


Figure S82. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in summer.

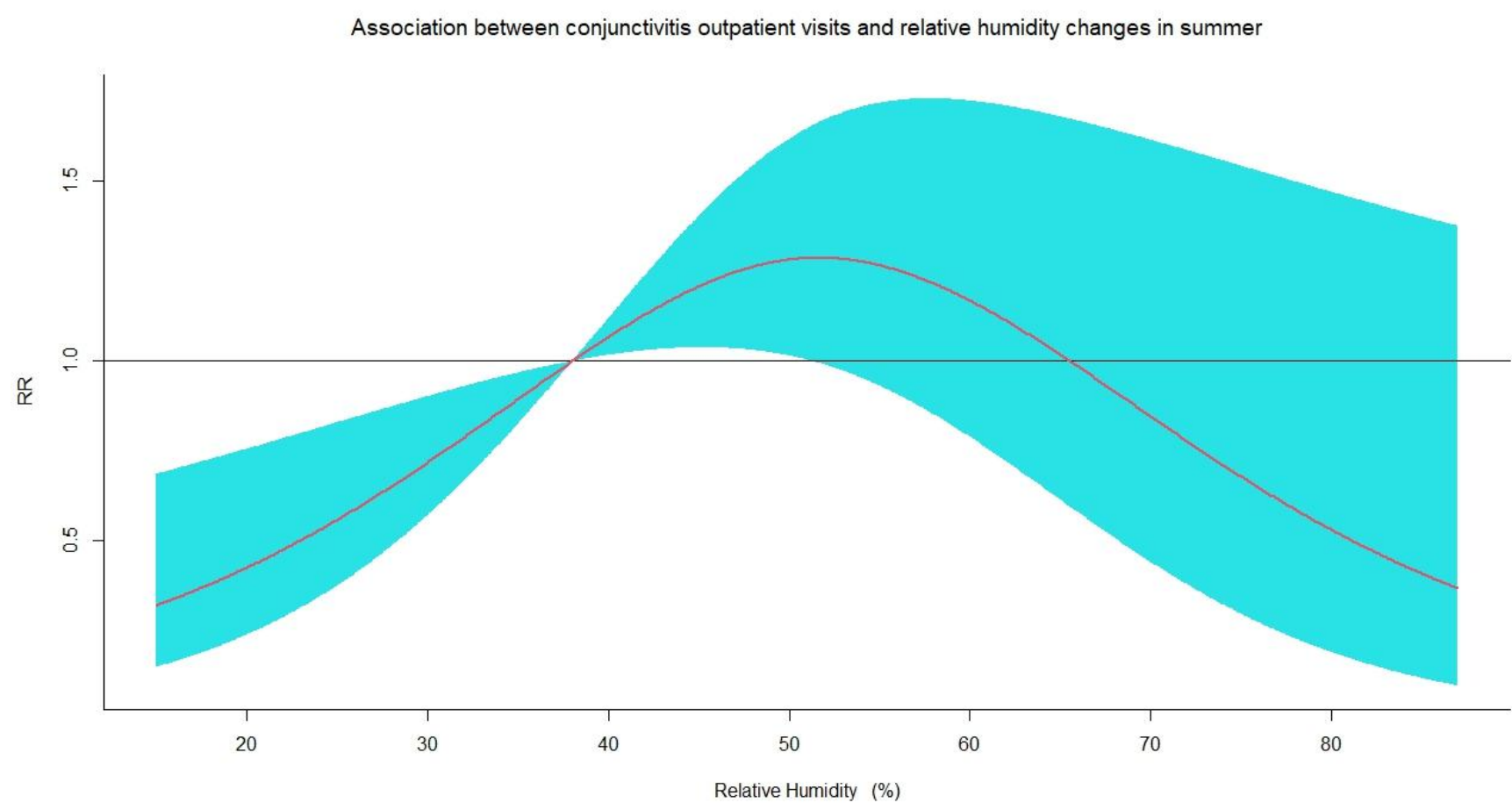


Figure S83. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in summer.

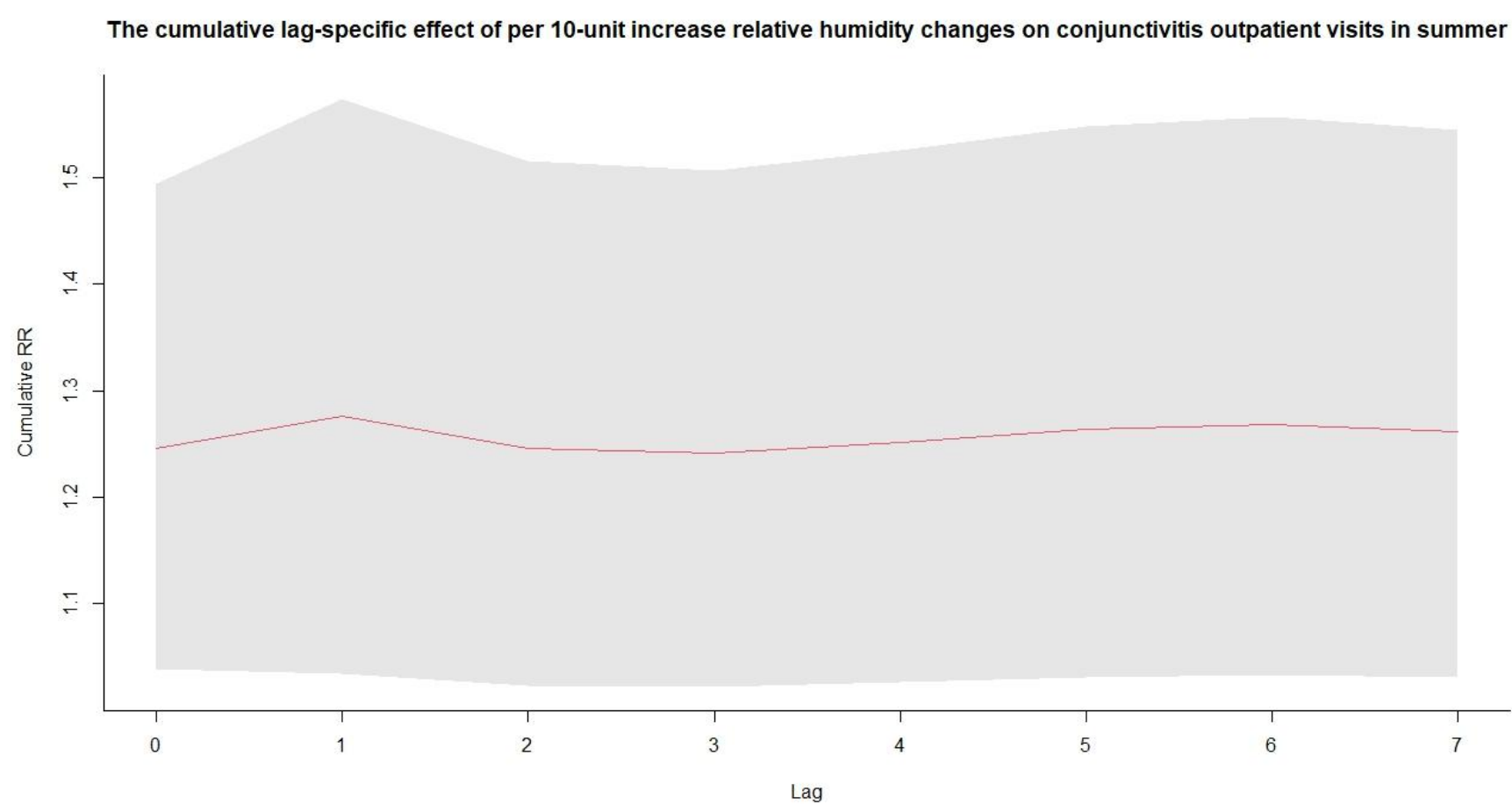
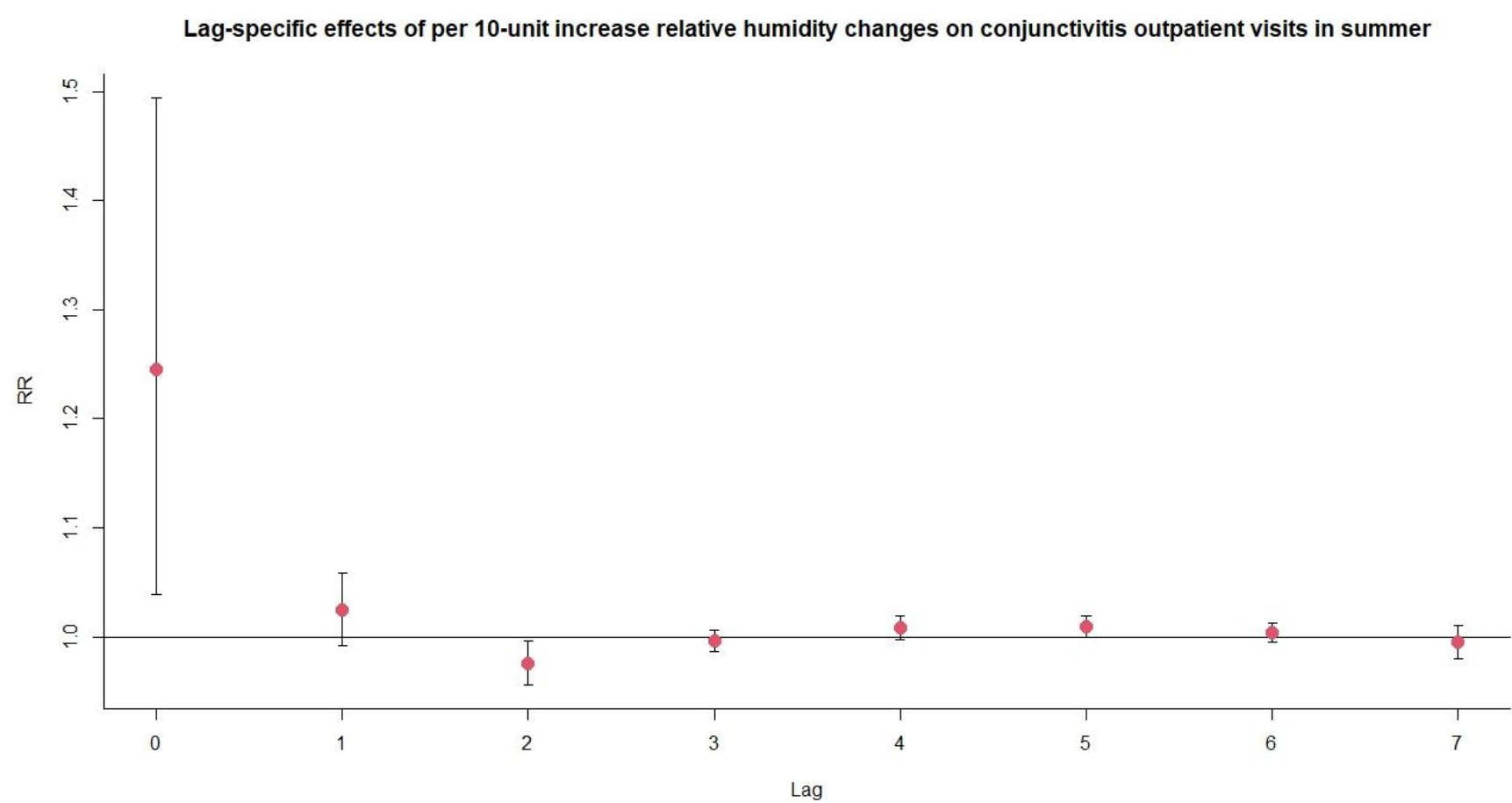


Figure S84. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in autumn.

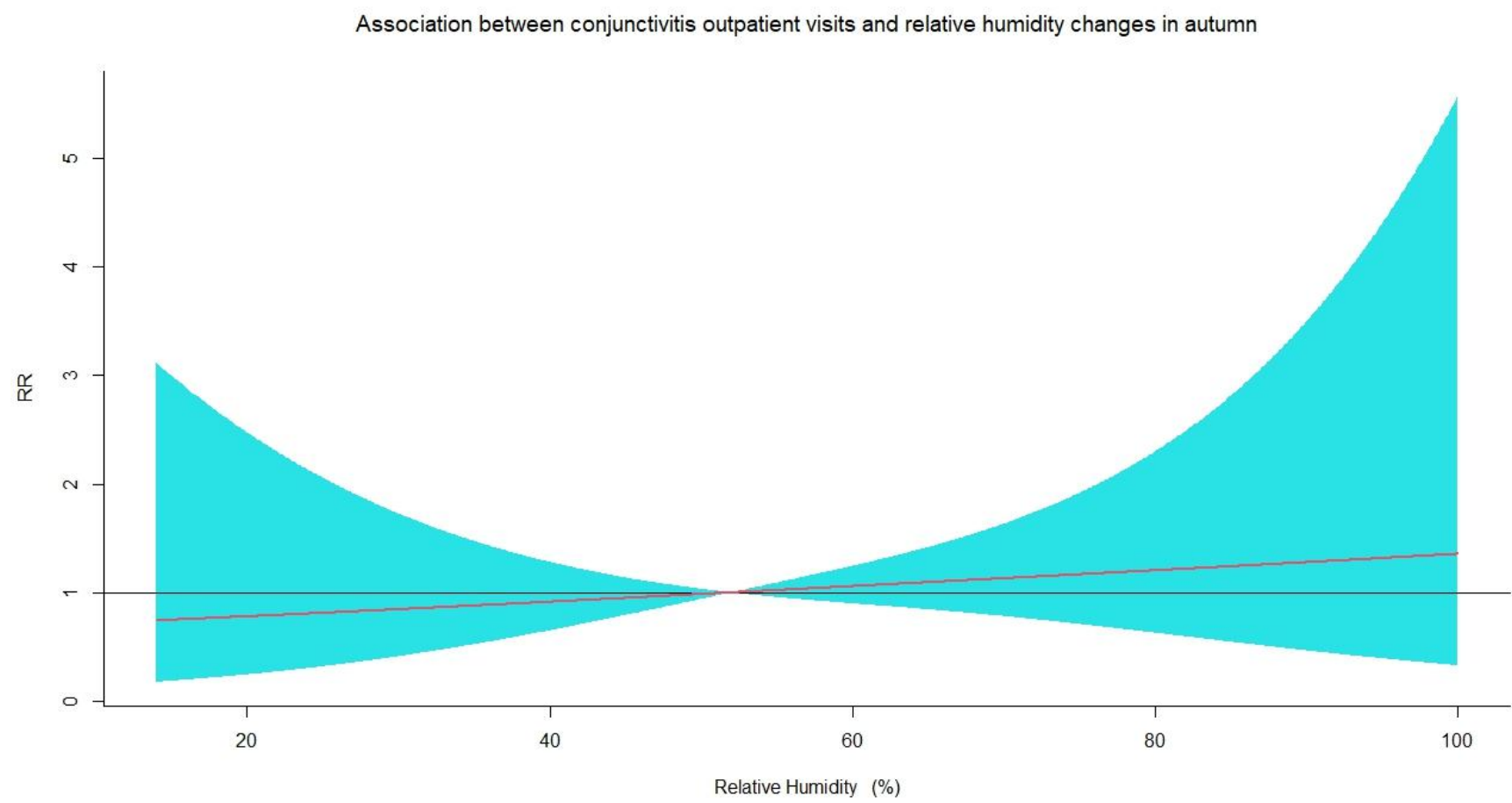
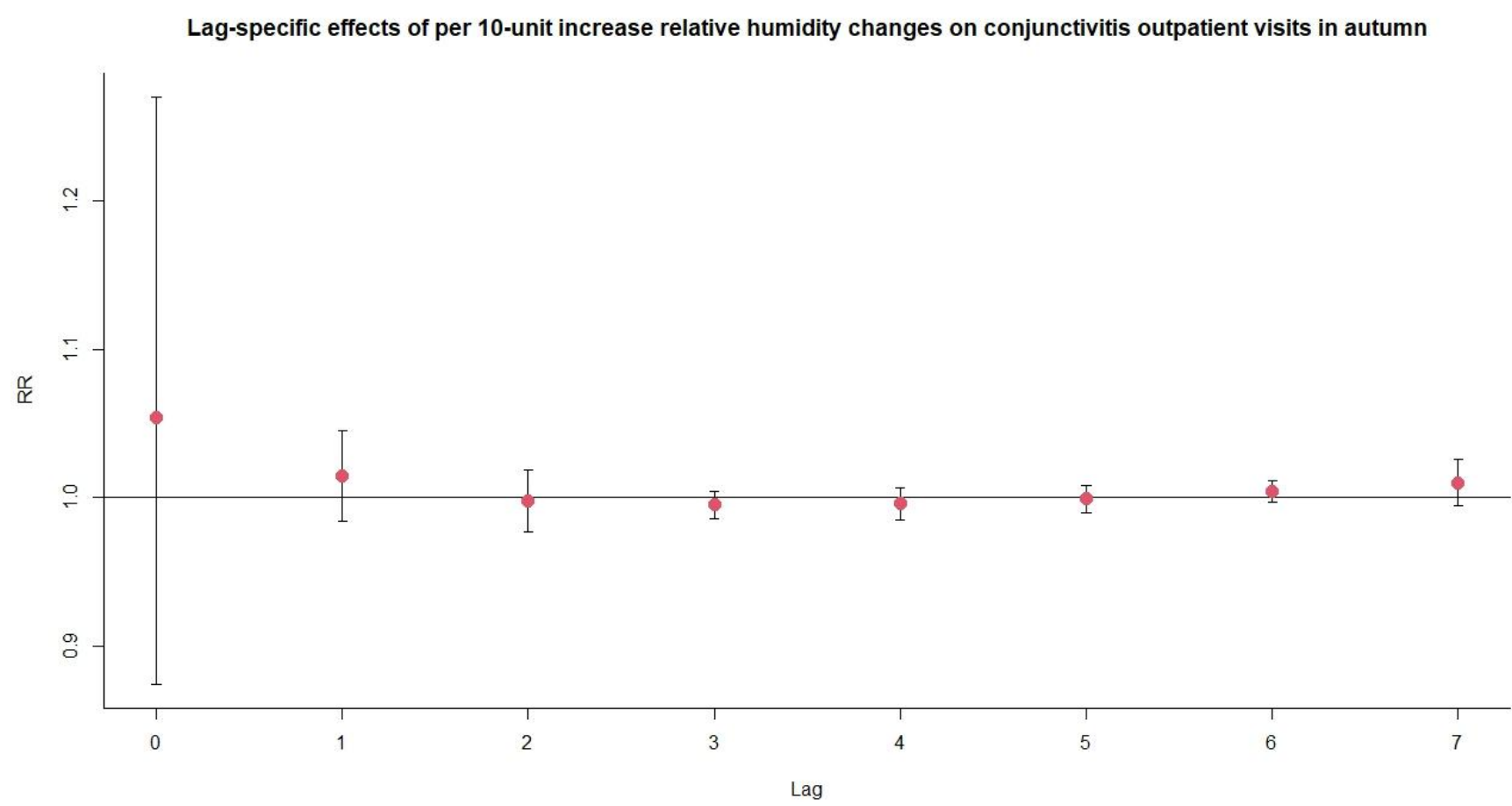


Figure S85. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in autumn.



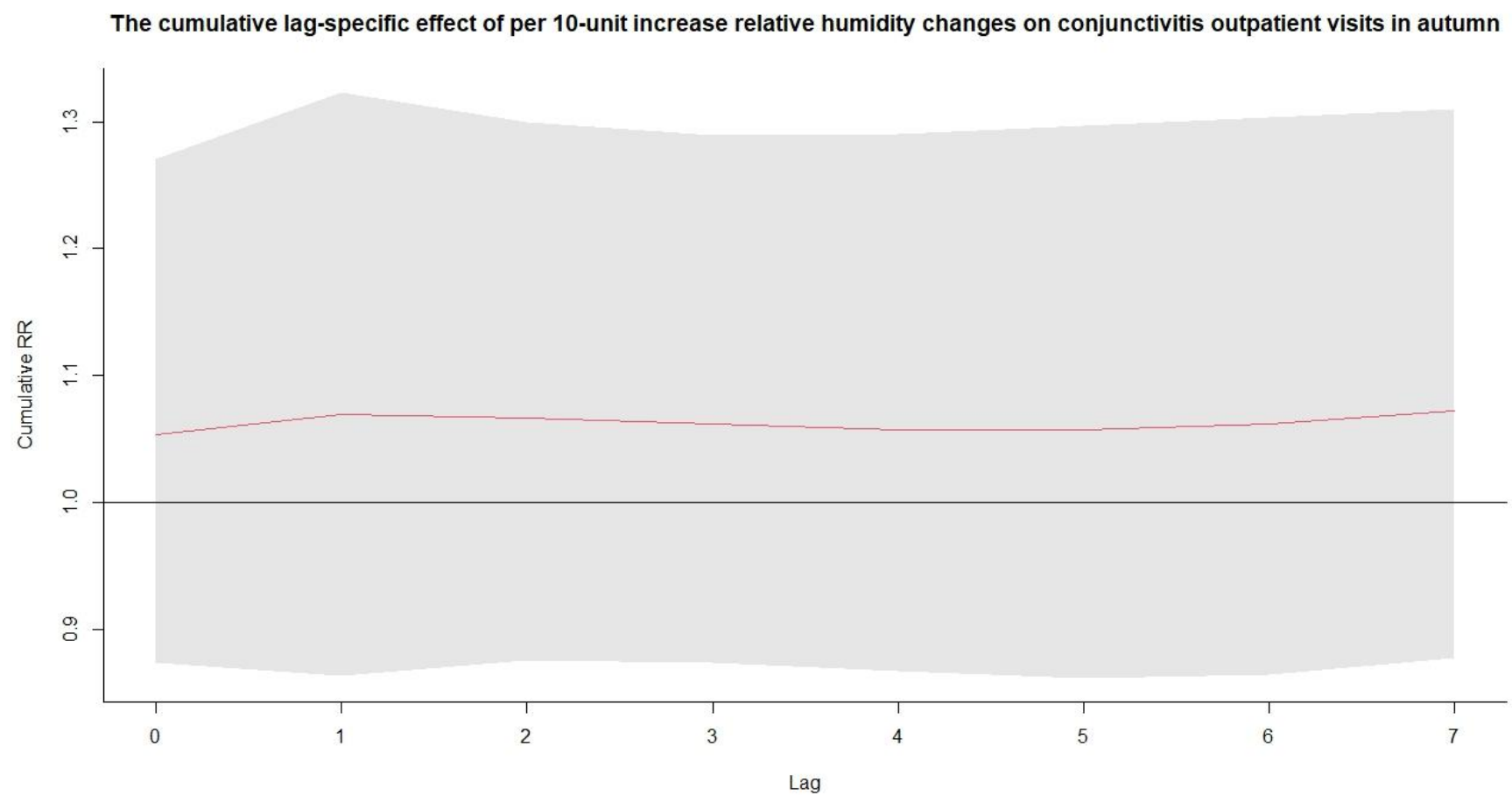


Figure S86. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in winter.

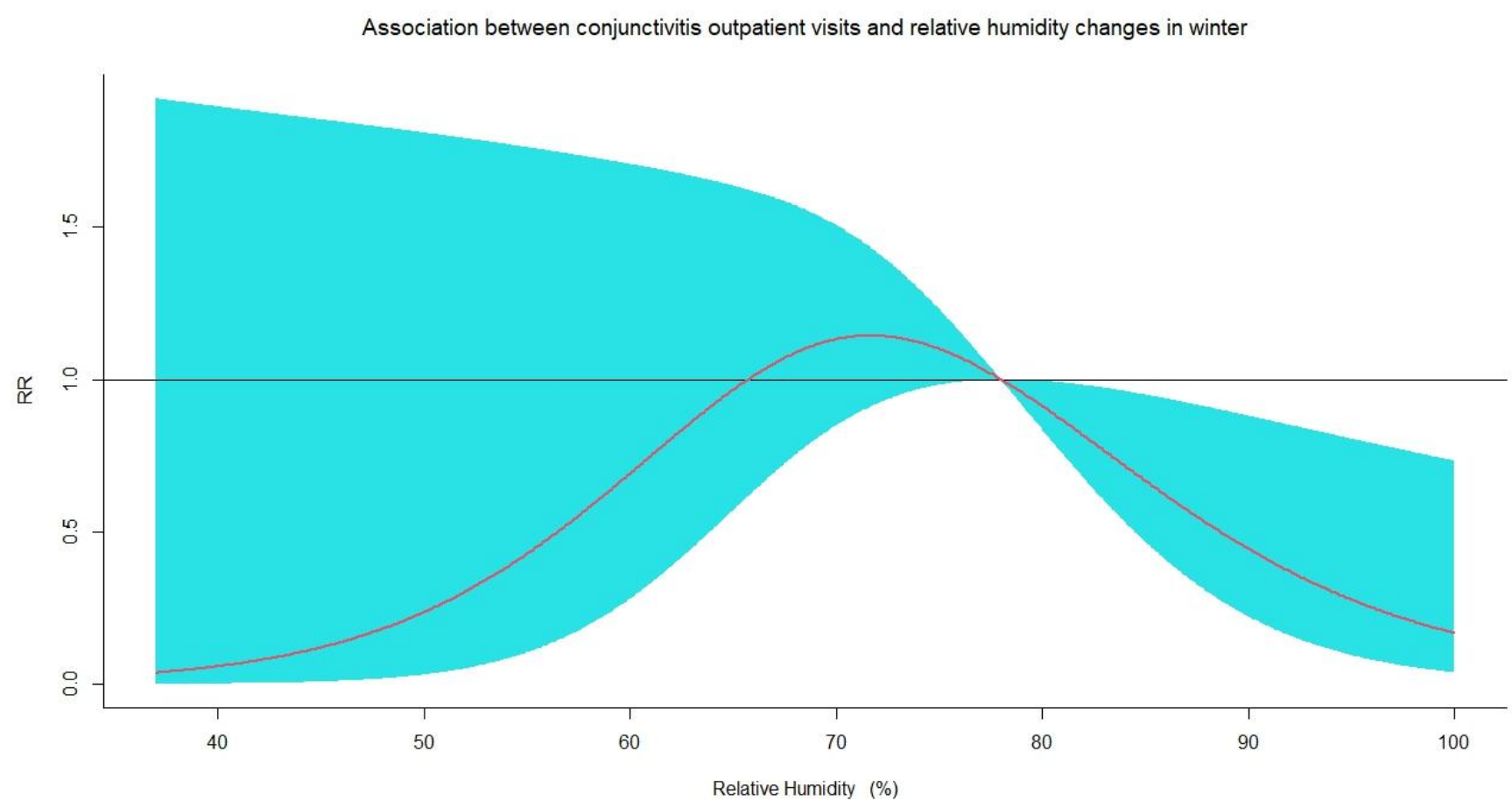


Figure S87. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in winter.

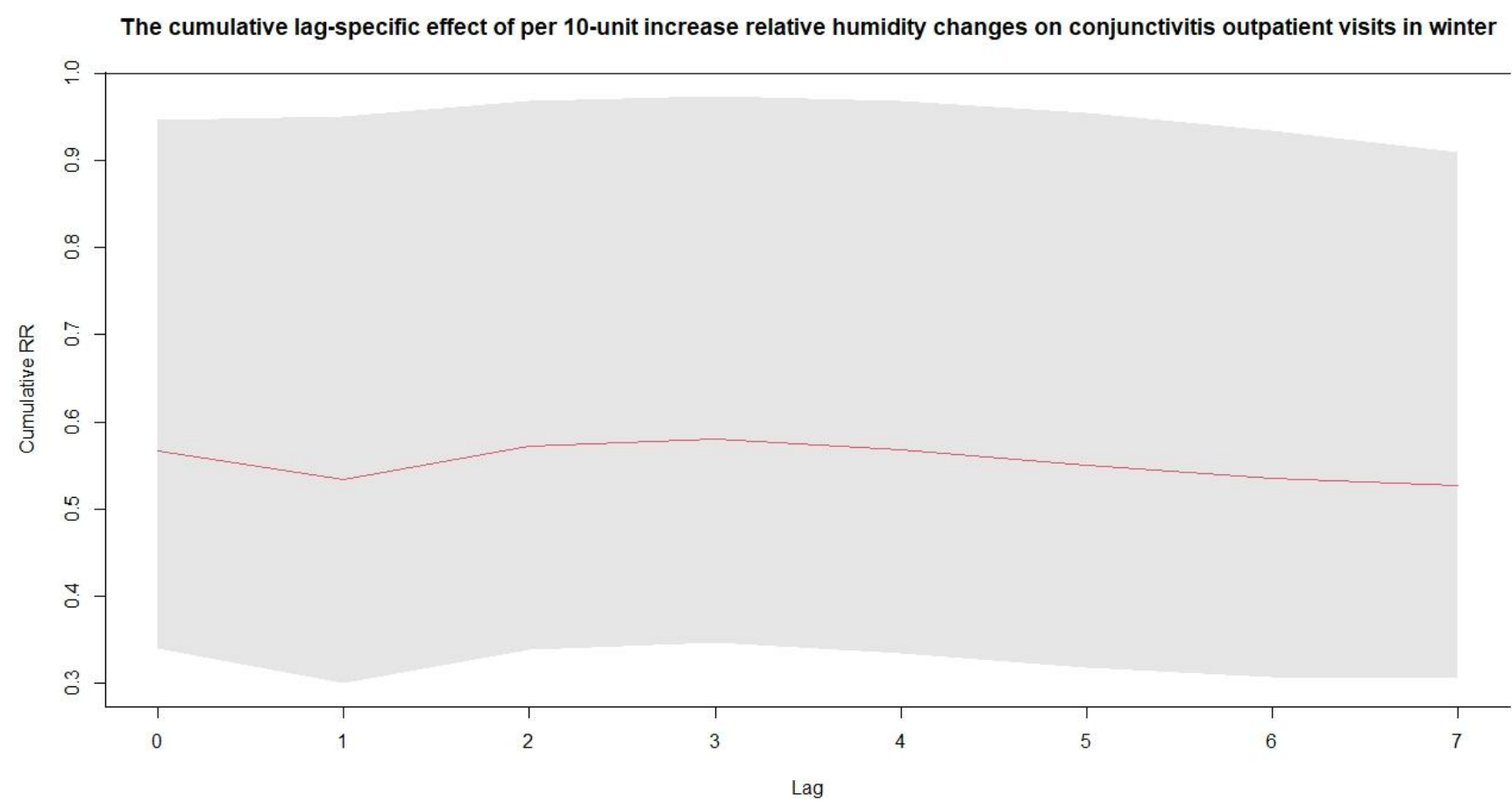
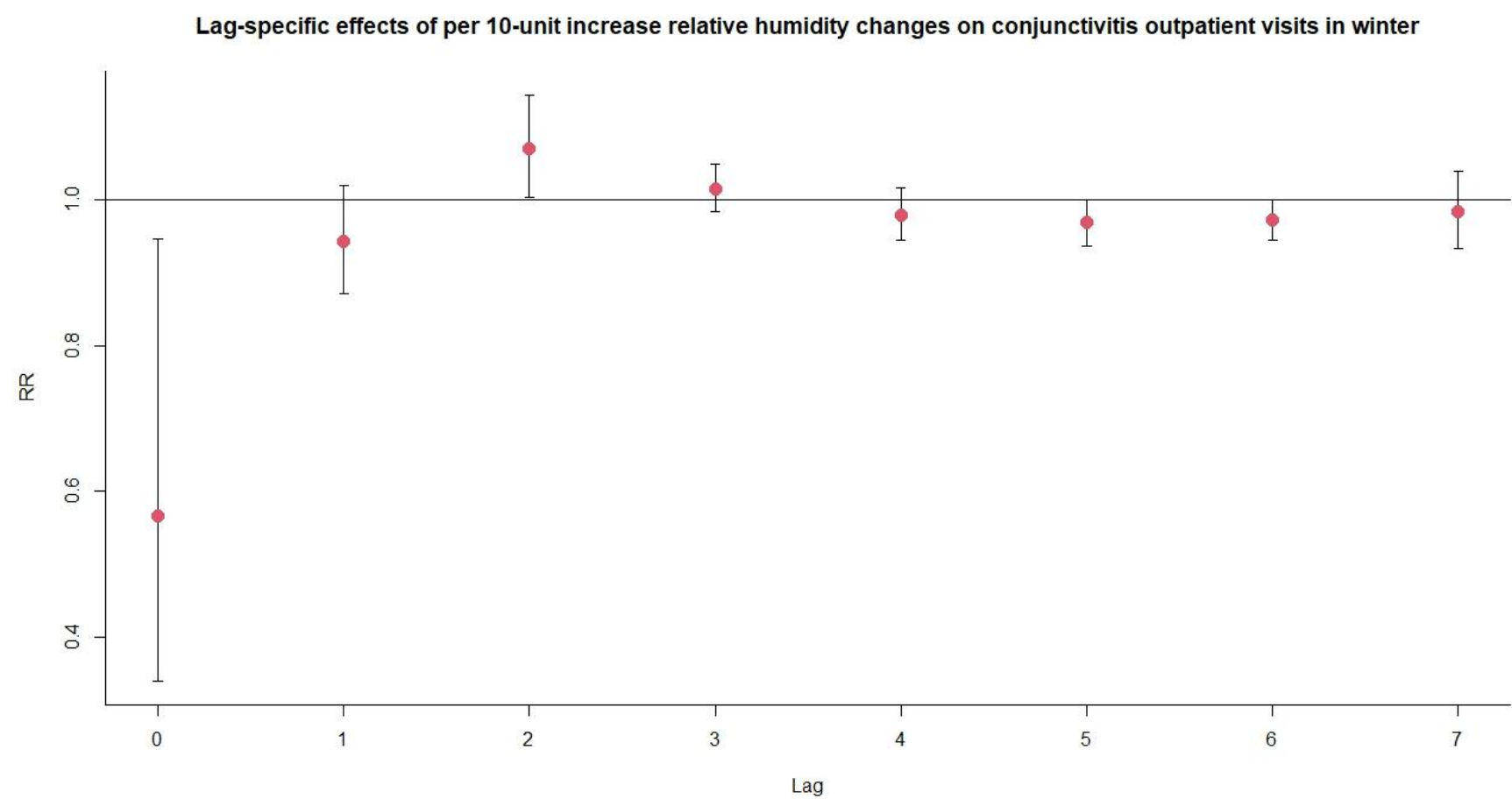


Figure S88. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in the warm season.

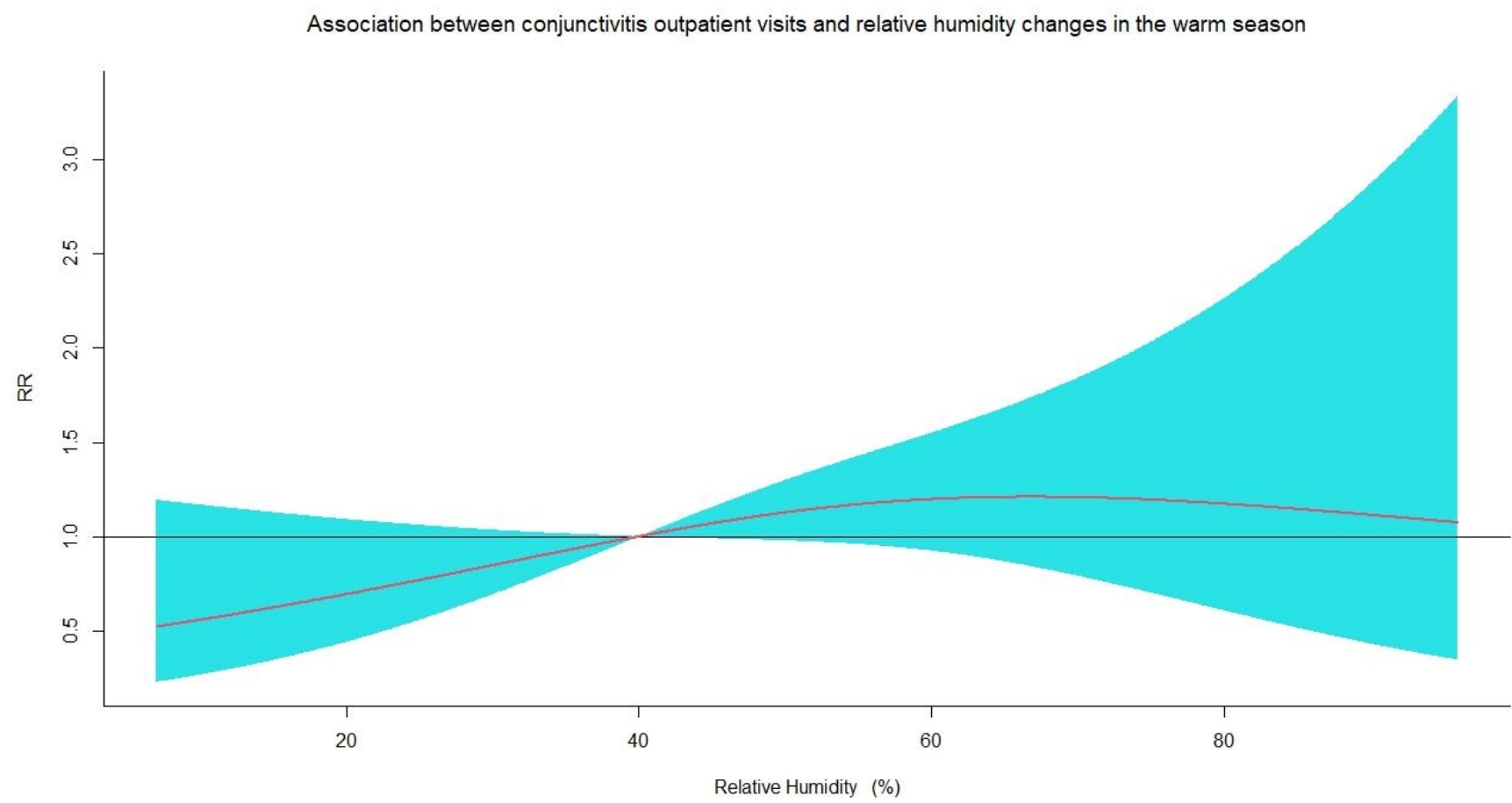
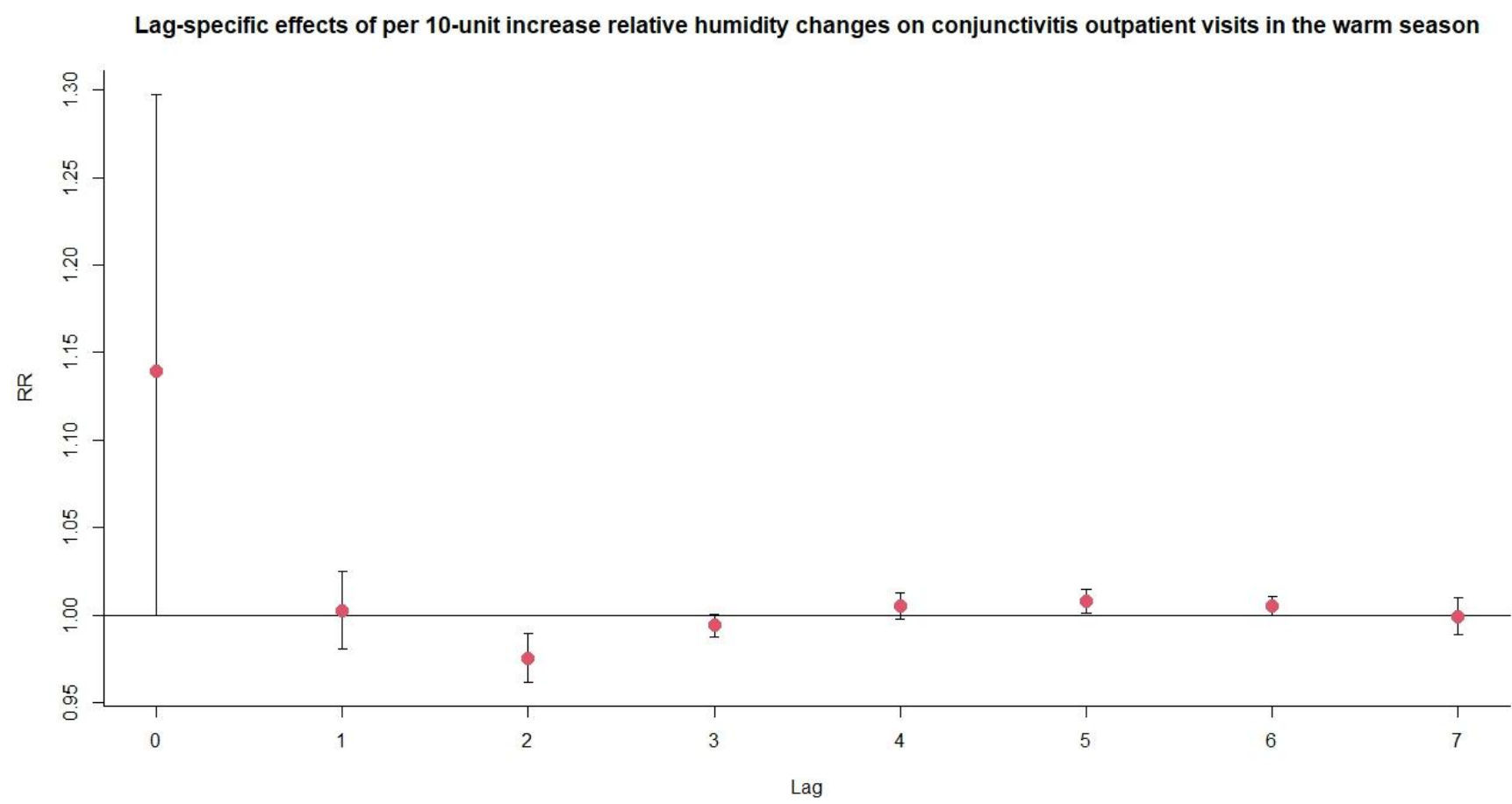


Figure S89. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in the warm season.



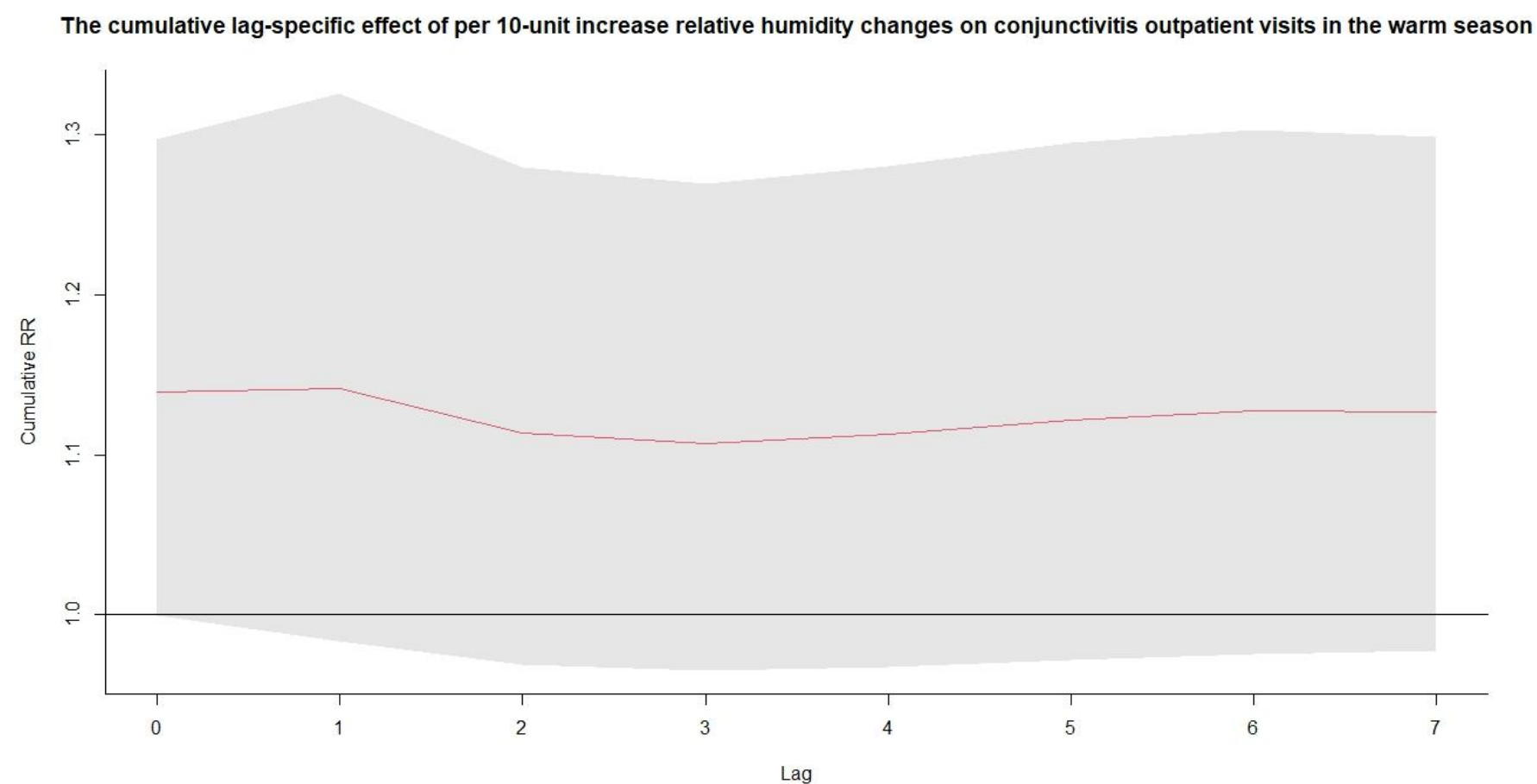


Figure S90. Exposure-response association between conjunctivitis outpatient visits and relative humidity changes in the cold season.

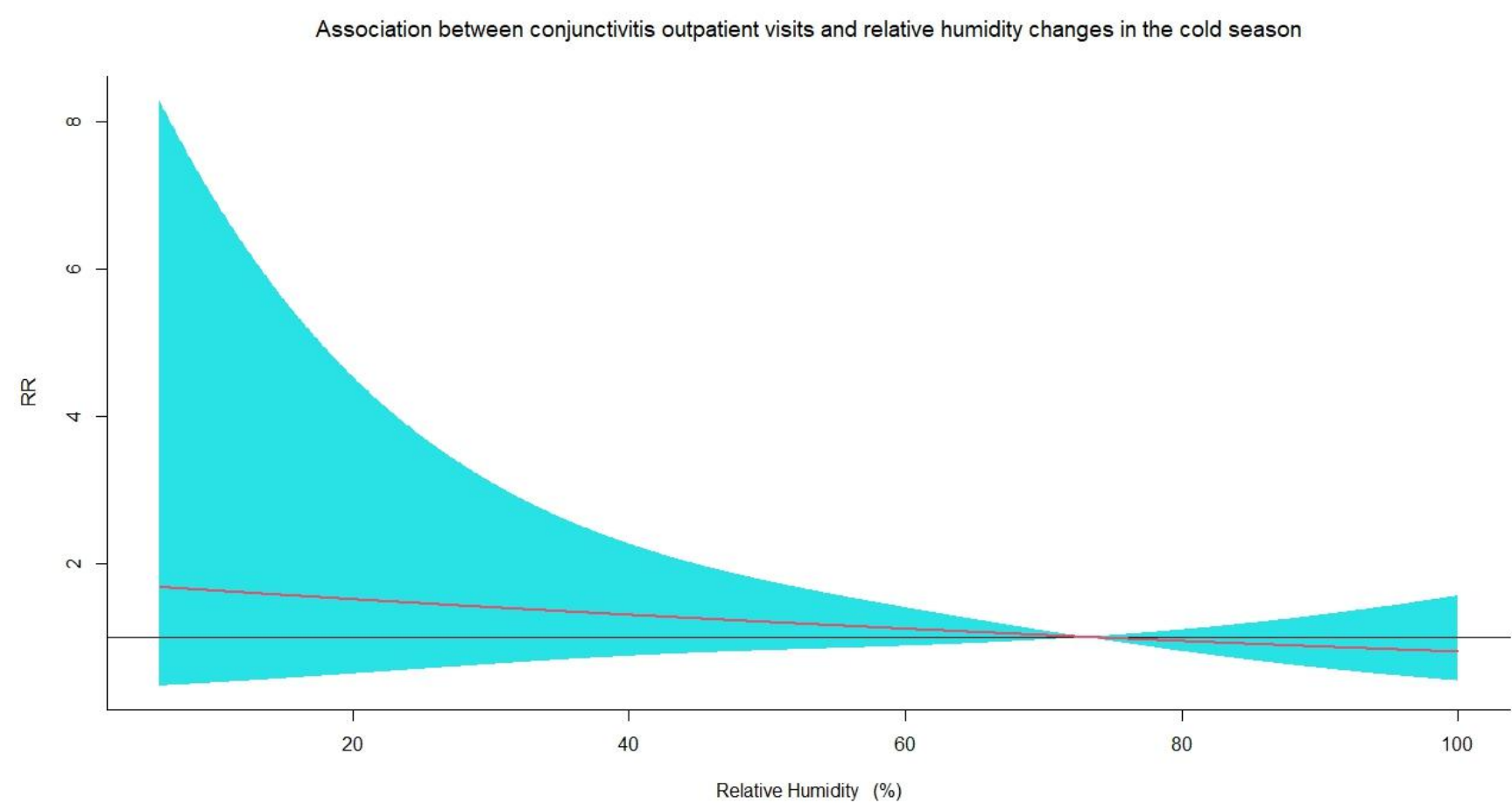


Figure S91. The relative risks (RRs) of per 10 units increase in relative humidity changes on conjunctivitis outpatient visits at various lag days in the cold season.

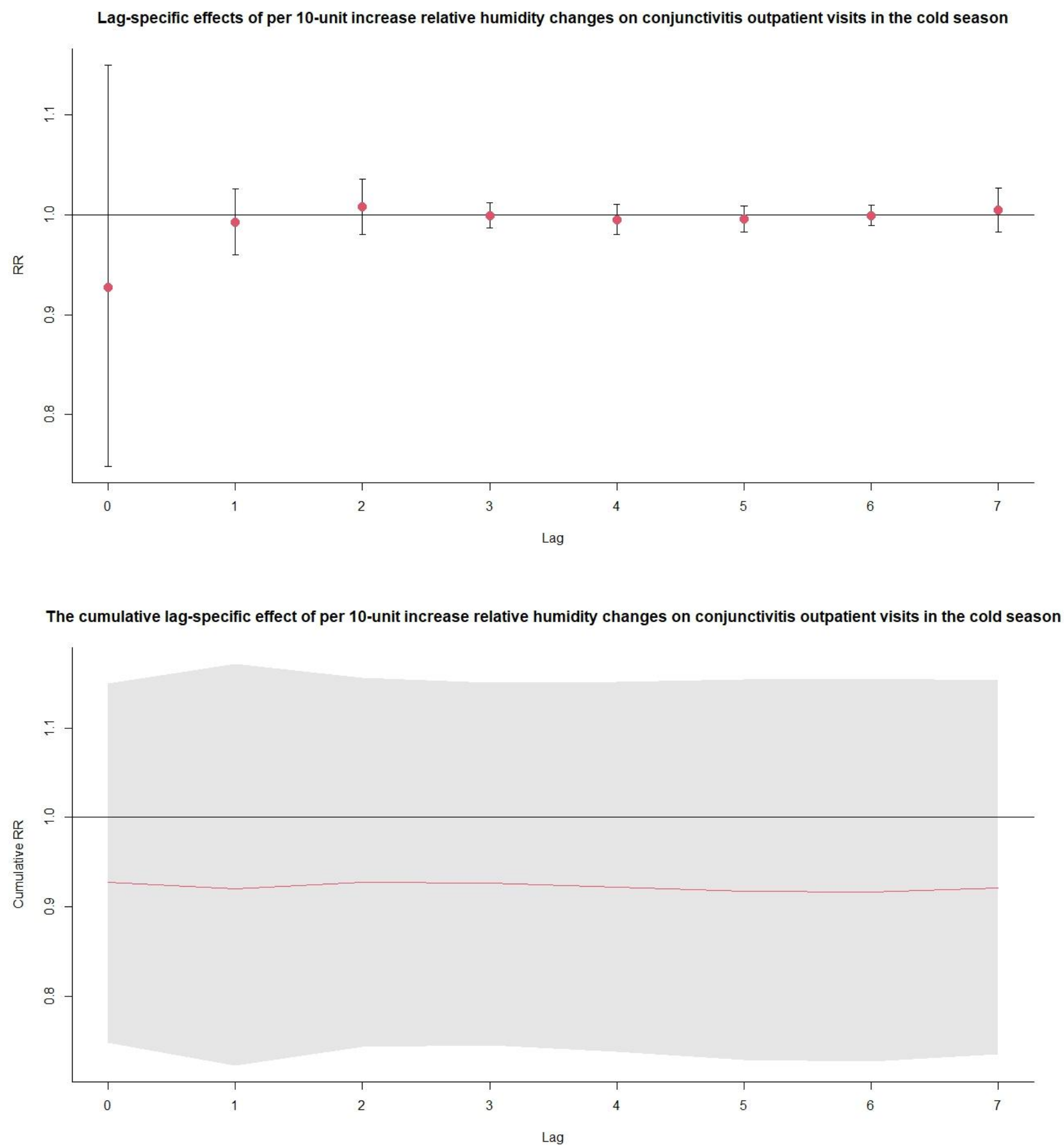


Figure S92. Exposure-response association between acute conjunctivitis outpatient visits and relative humidity changes.

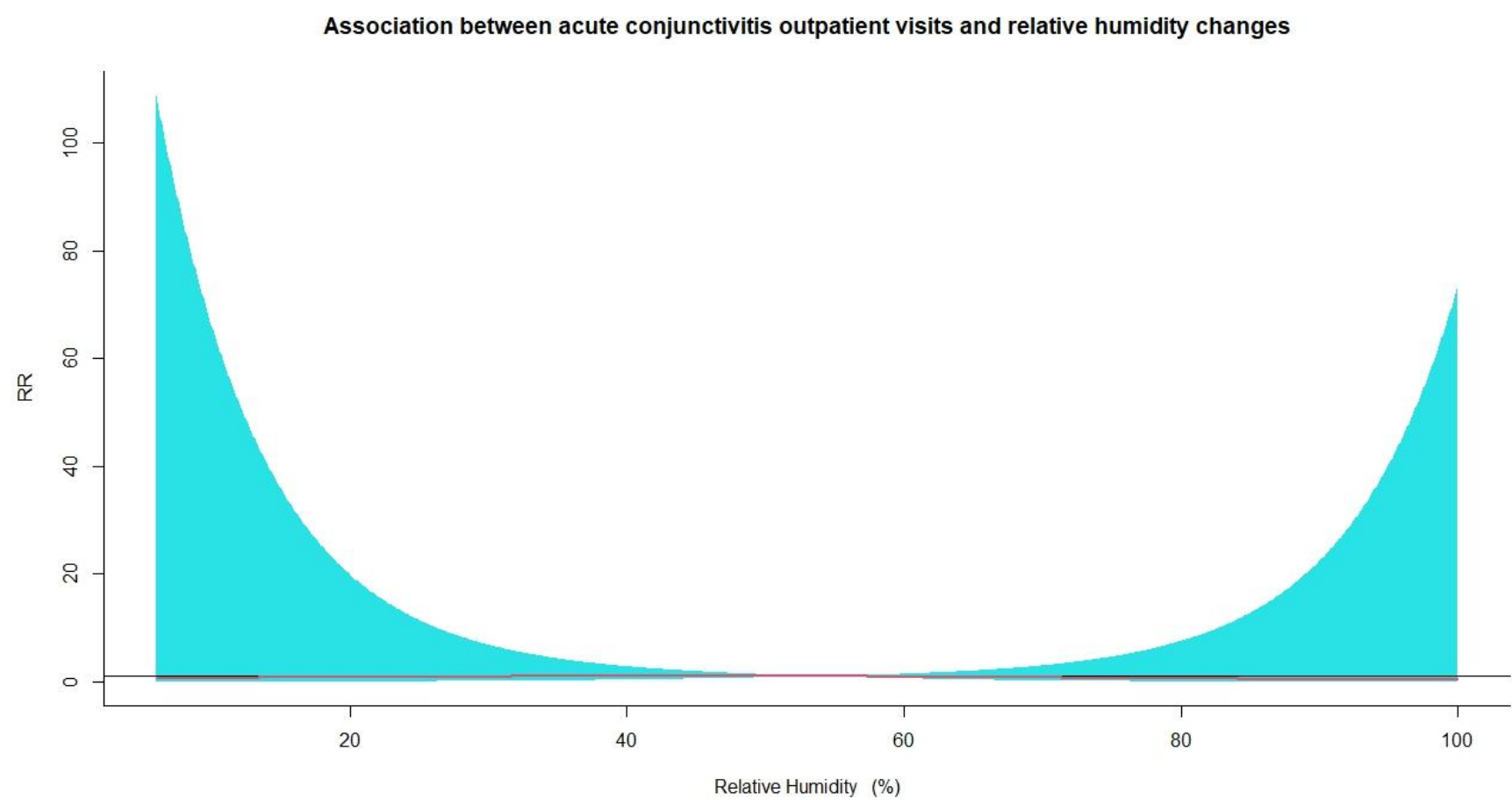
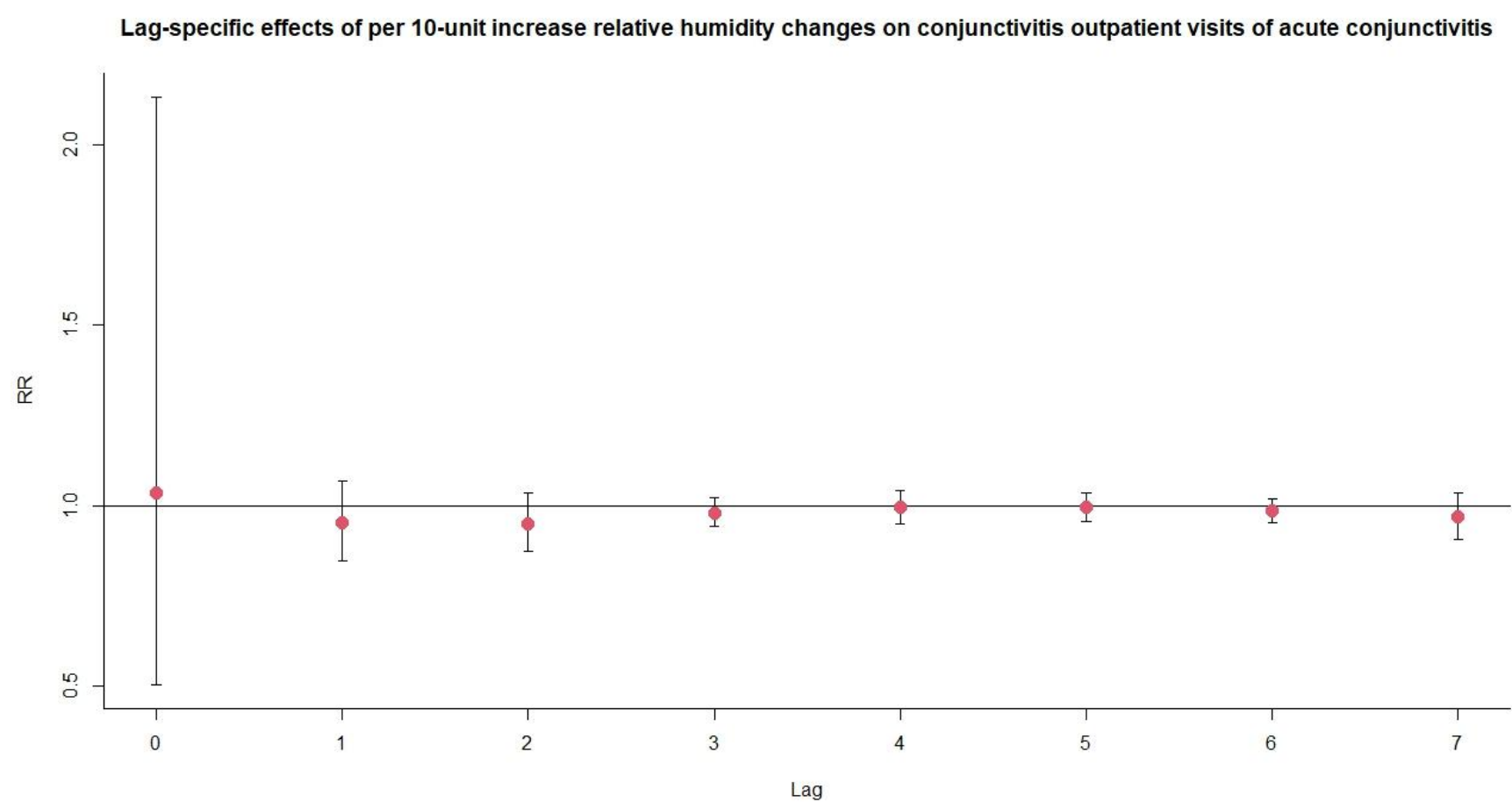


Figure S93. The relative risks (RRs) of per 10 units increase in relative humidity changes on acute conjunctivitis outpatient visits at various lag days.



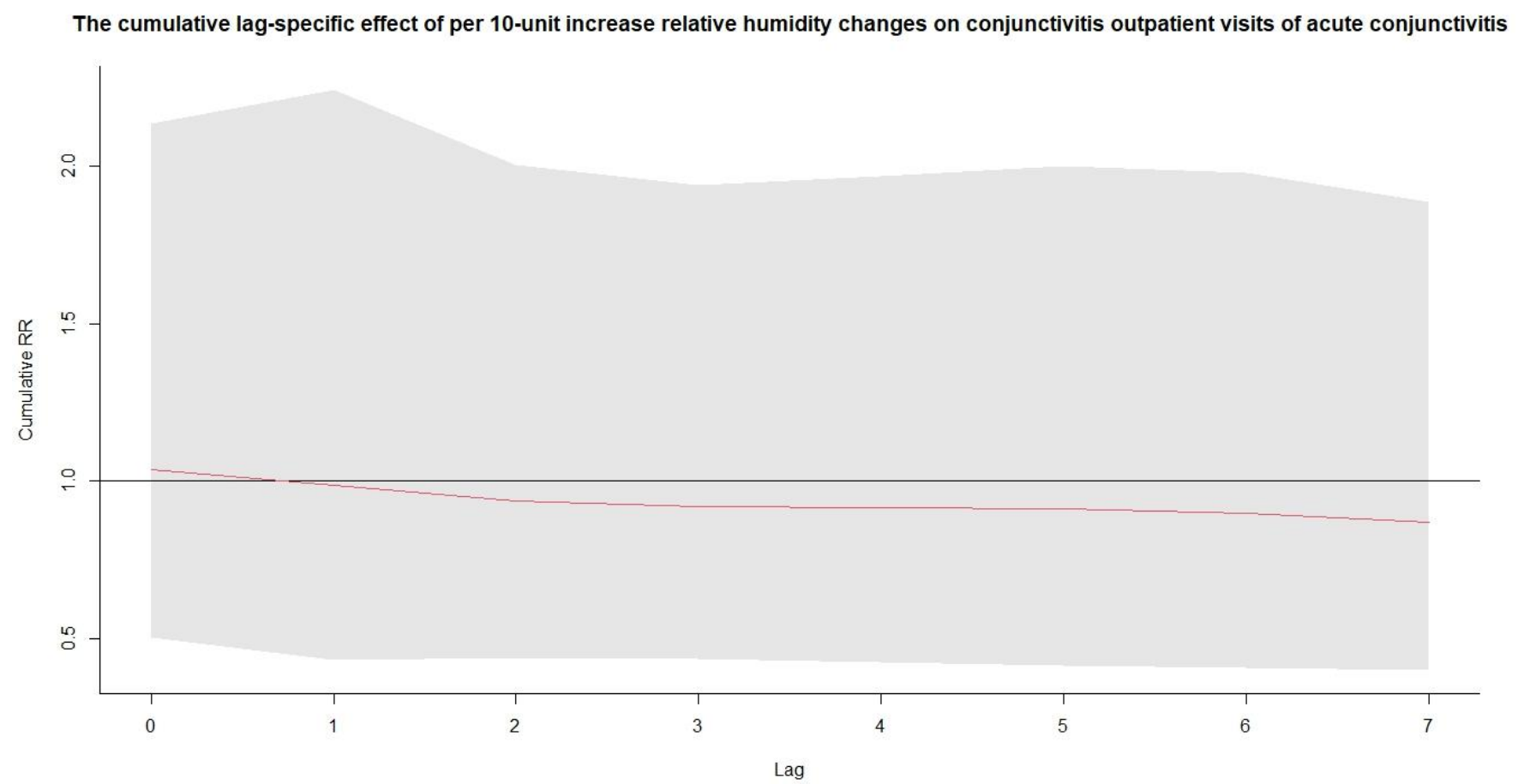


Figure S94. Exposure-response association between chronic conjunctivitis outpatient visits and relative humidity changes.

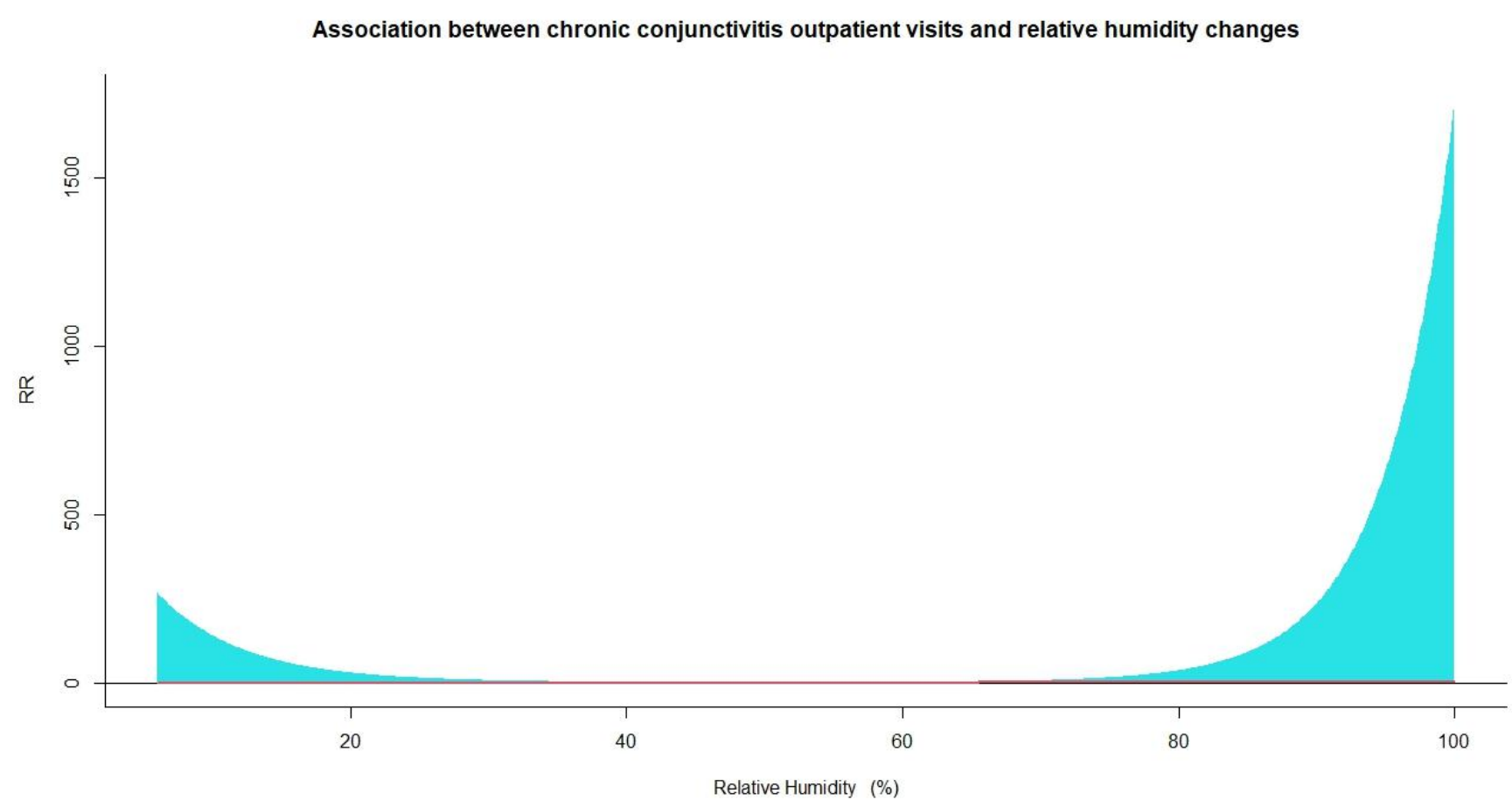


Figure S95. The relative risks (RRs) of per 10 units increase in relative humidity changes on chronic conjunctivitis outpatient visits at various lag days.

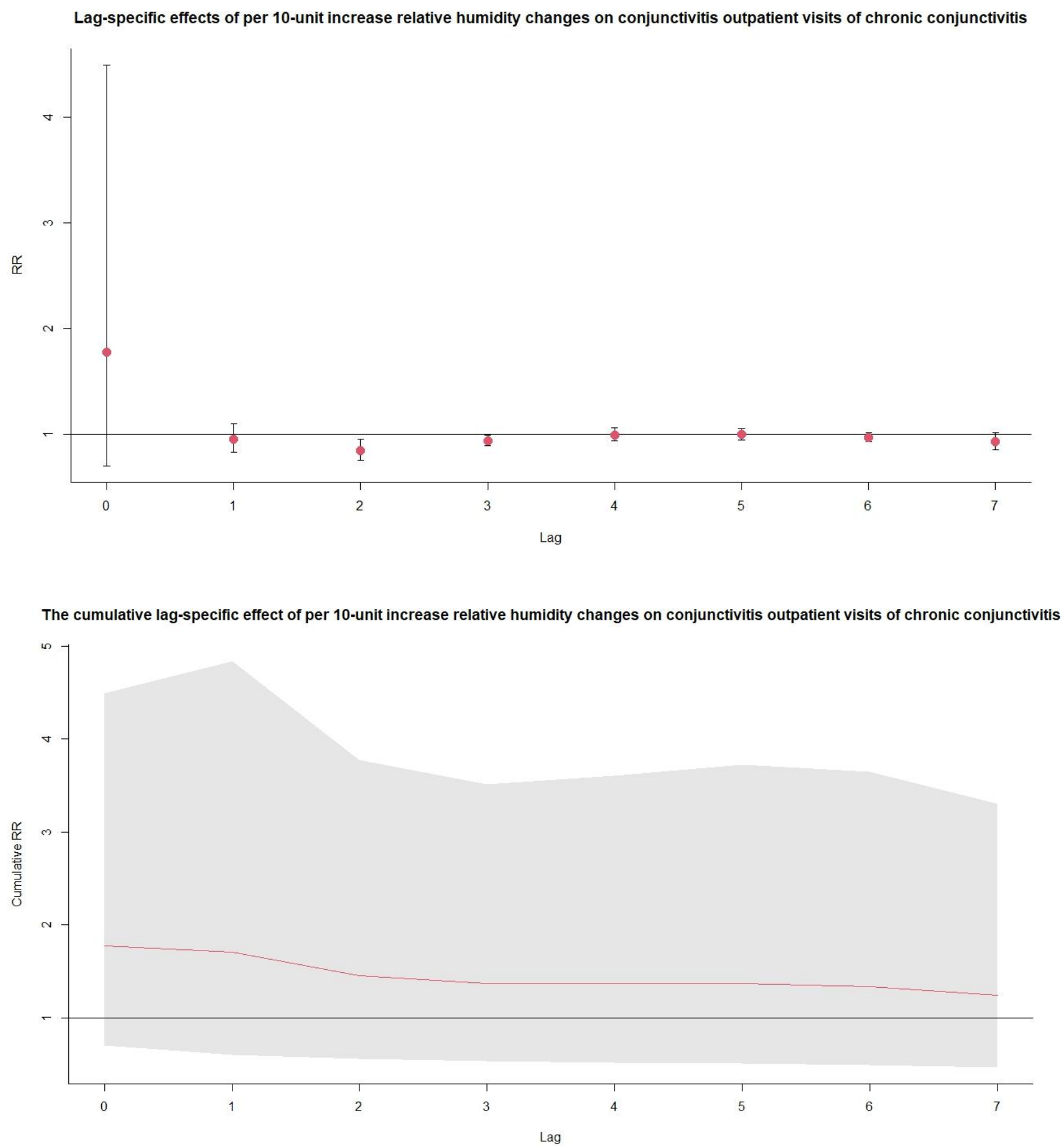


Figure S96. Exposure-response association between nonspecific conjunctivitis outpatient visits and relative humidity changes.

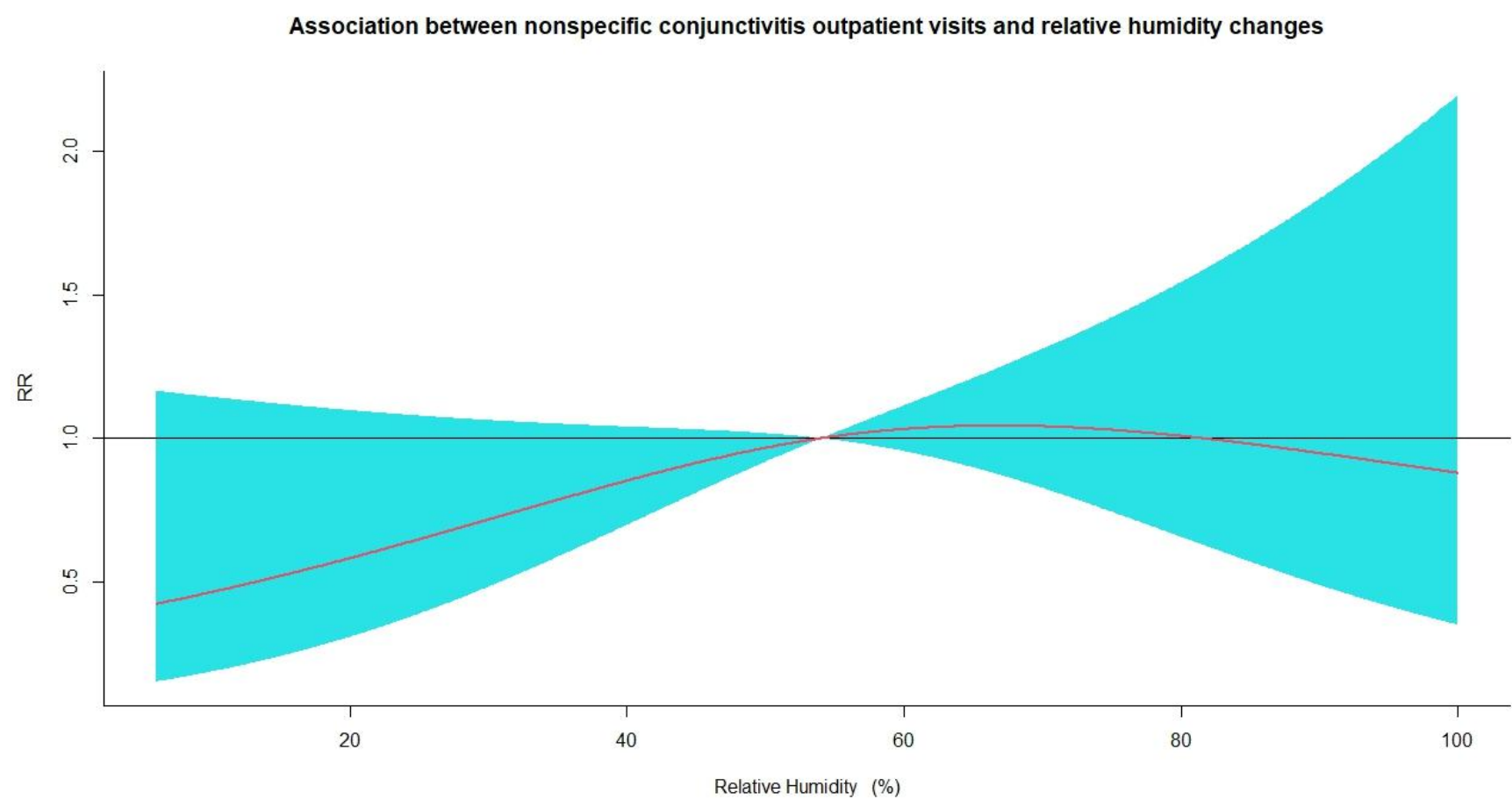
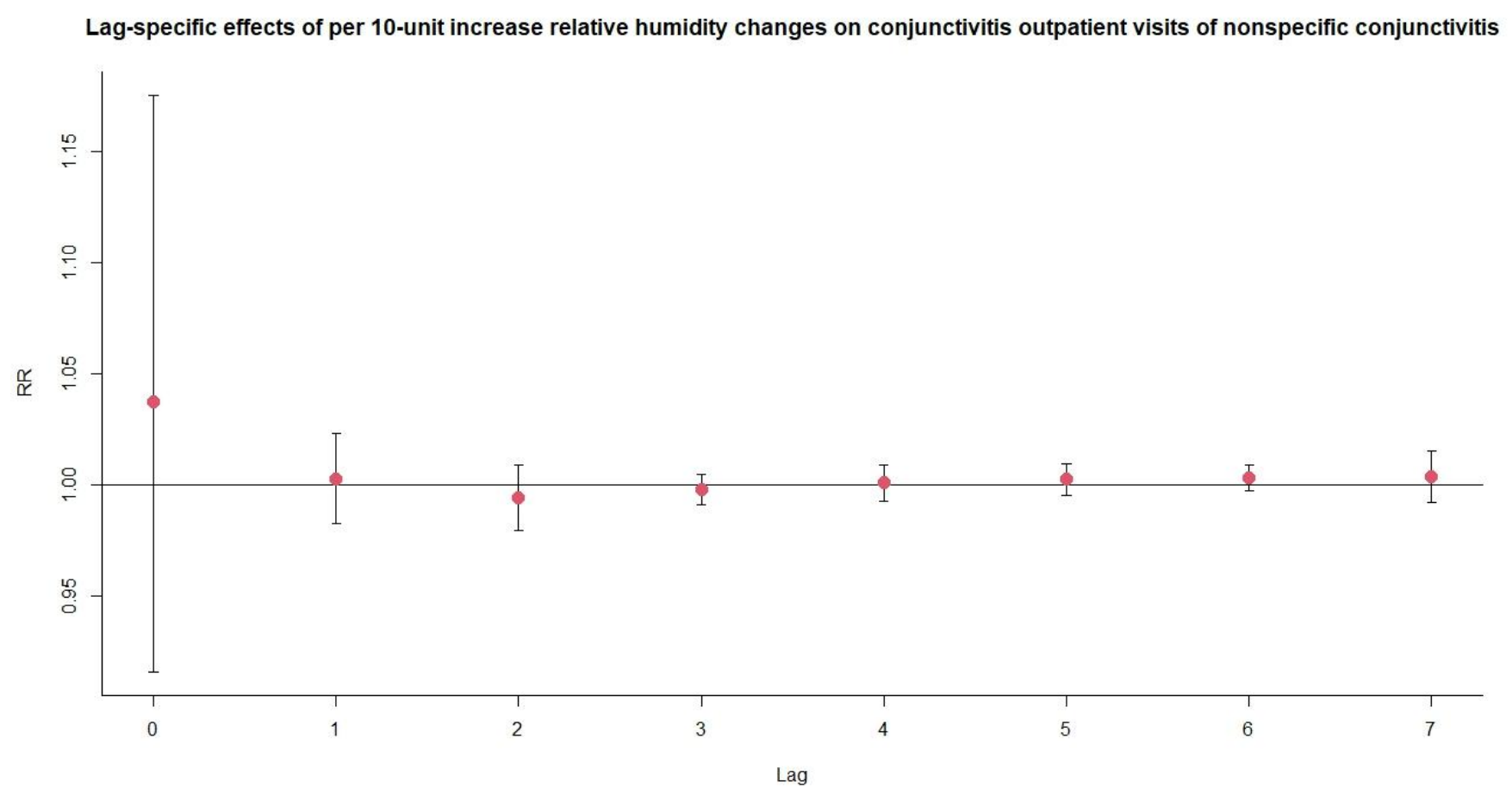


Figure S97. The relative risks (RRs) of per 10 units increase in relative humidity changes on nonspecific conjunctivitis outpatient visits at various lag days.



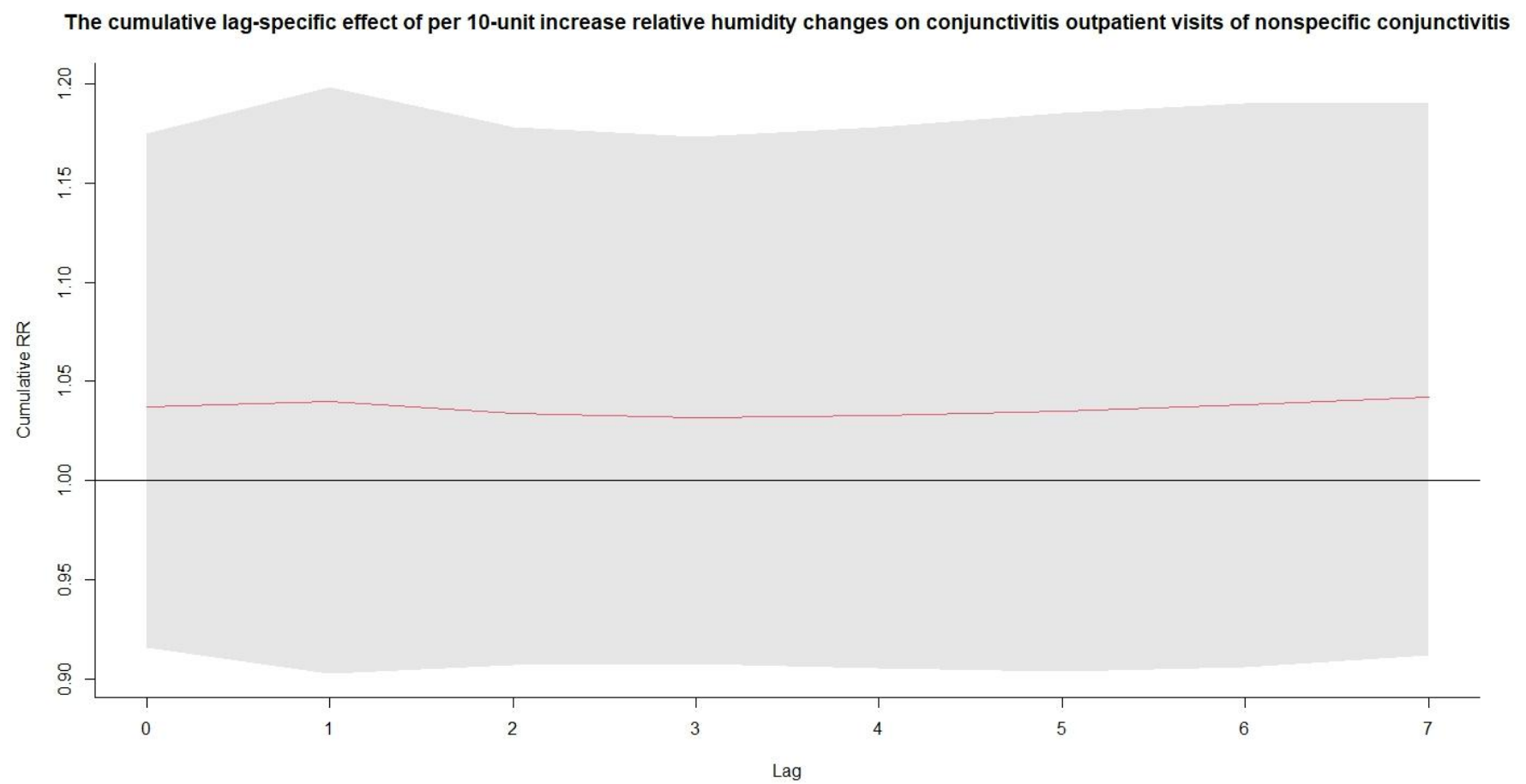


Figure S98. Exposure-response association between infectious conjunctivitis outpatient visits and relative humidity.

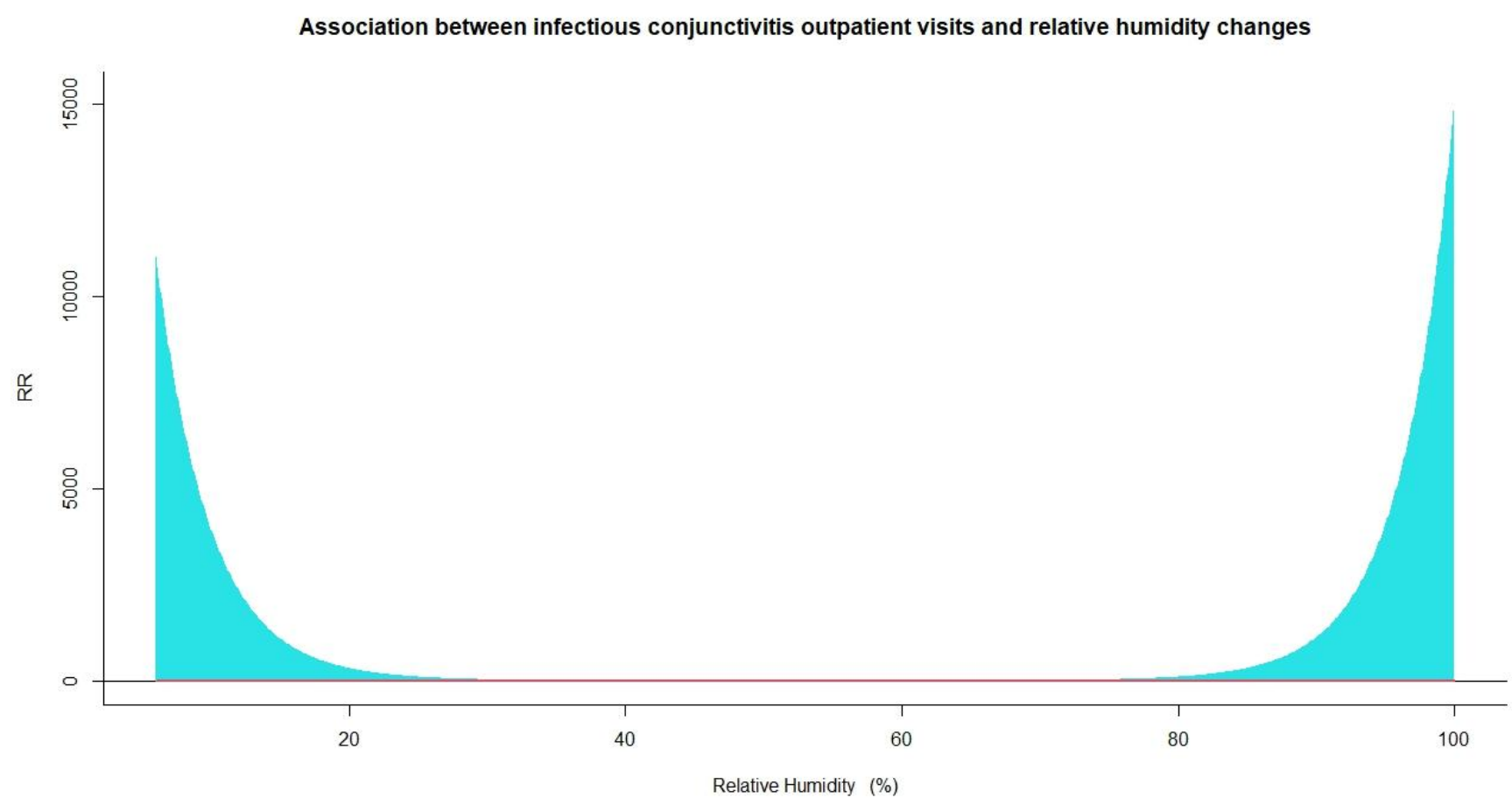


Figure S99. The relative risks (RRs) of per 10 units increase in relative humidity changes on infectious conjunctivitis outpatient visits at various lag days.

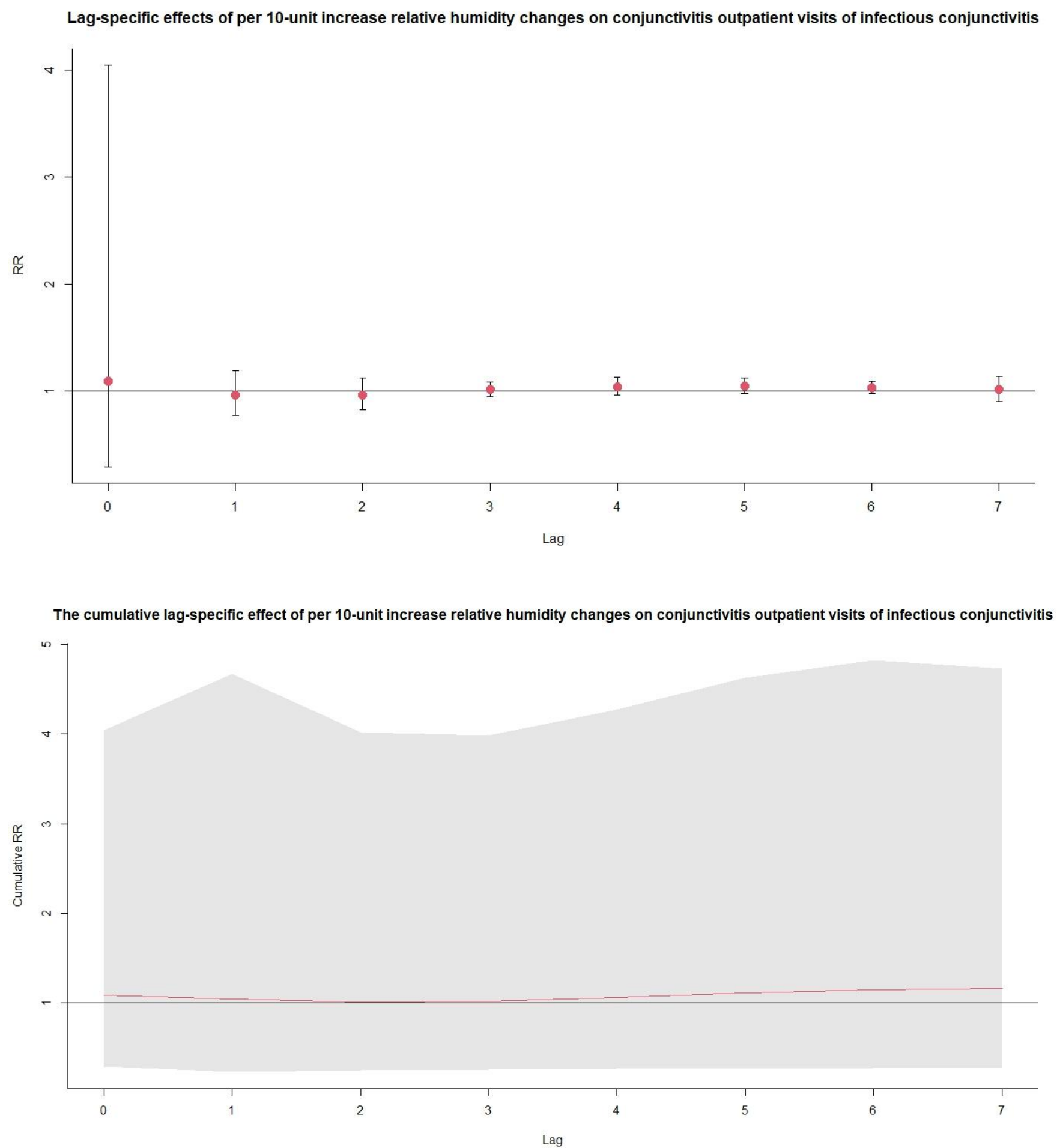


Figure S100. Exposure-response association between allergic conjunctivitis outpatient visits and relative humidity.

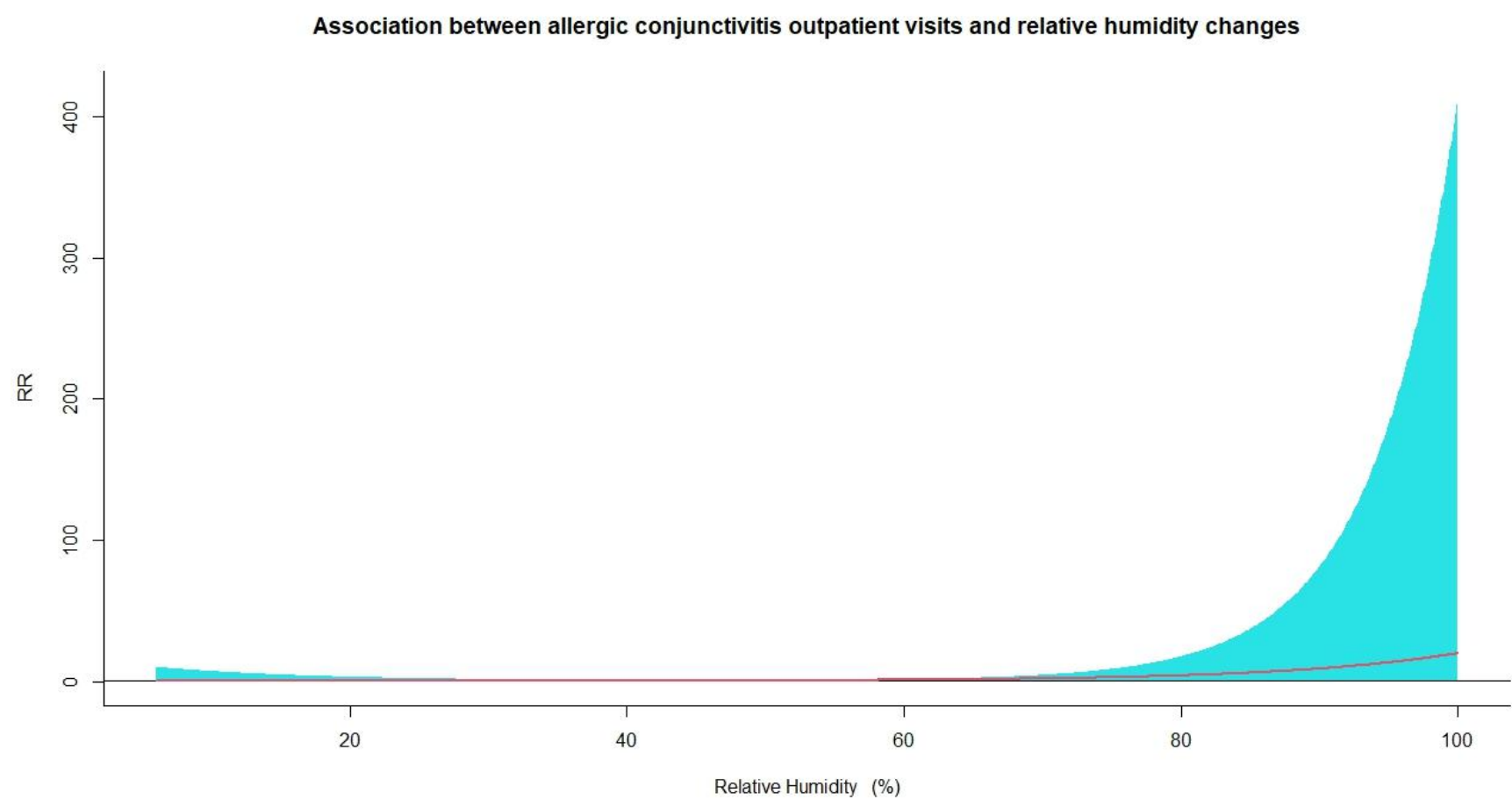
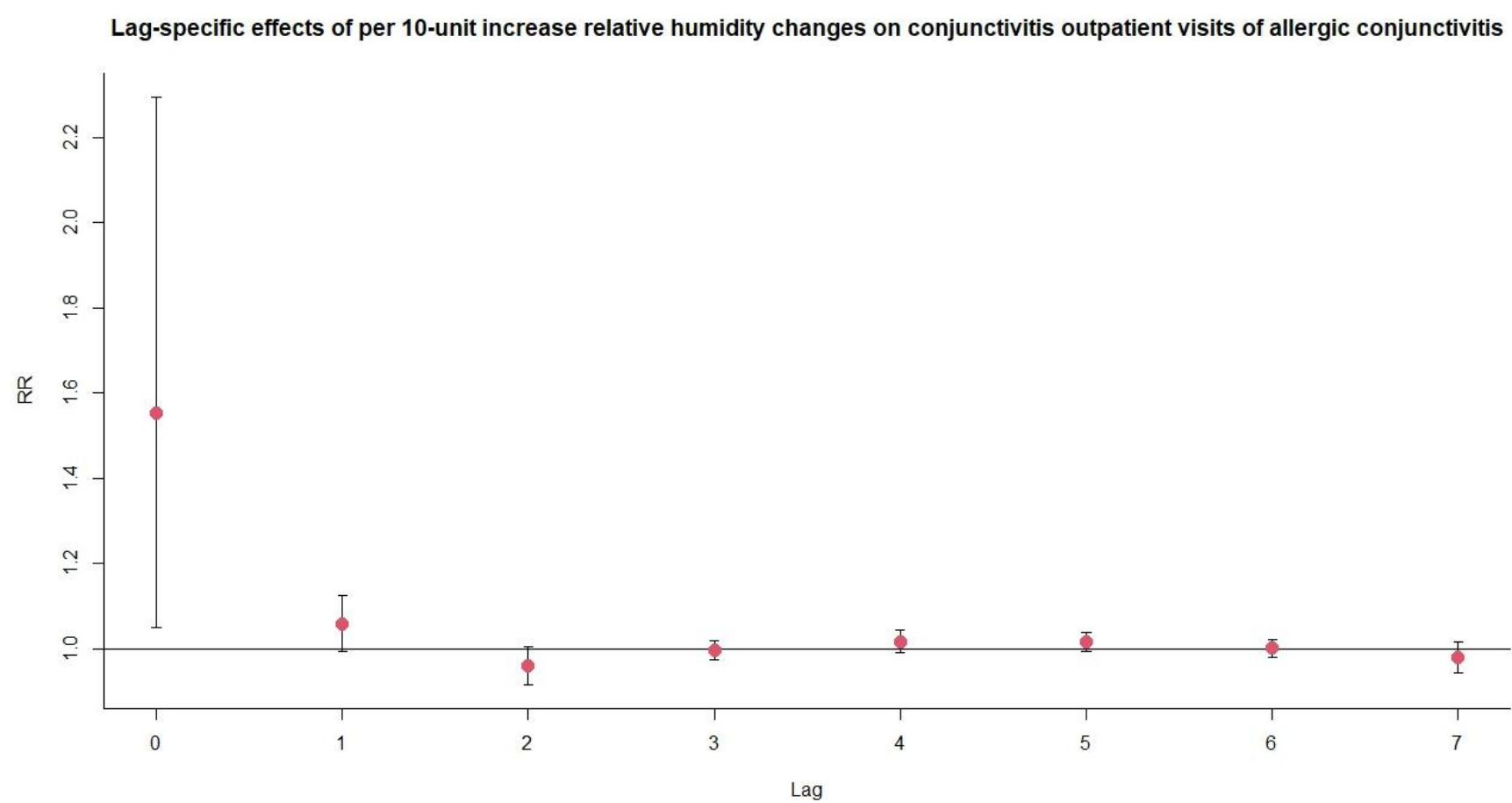


Figure S101. The relative risks (RRs) of per 10 units increase in relative humidity changes on allergic conjunctivitis outpatient visits at various lag days.



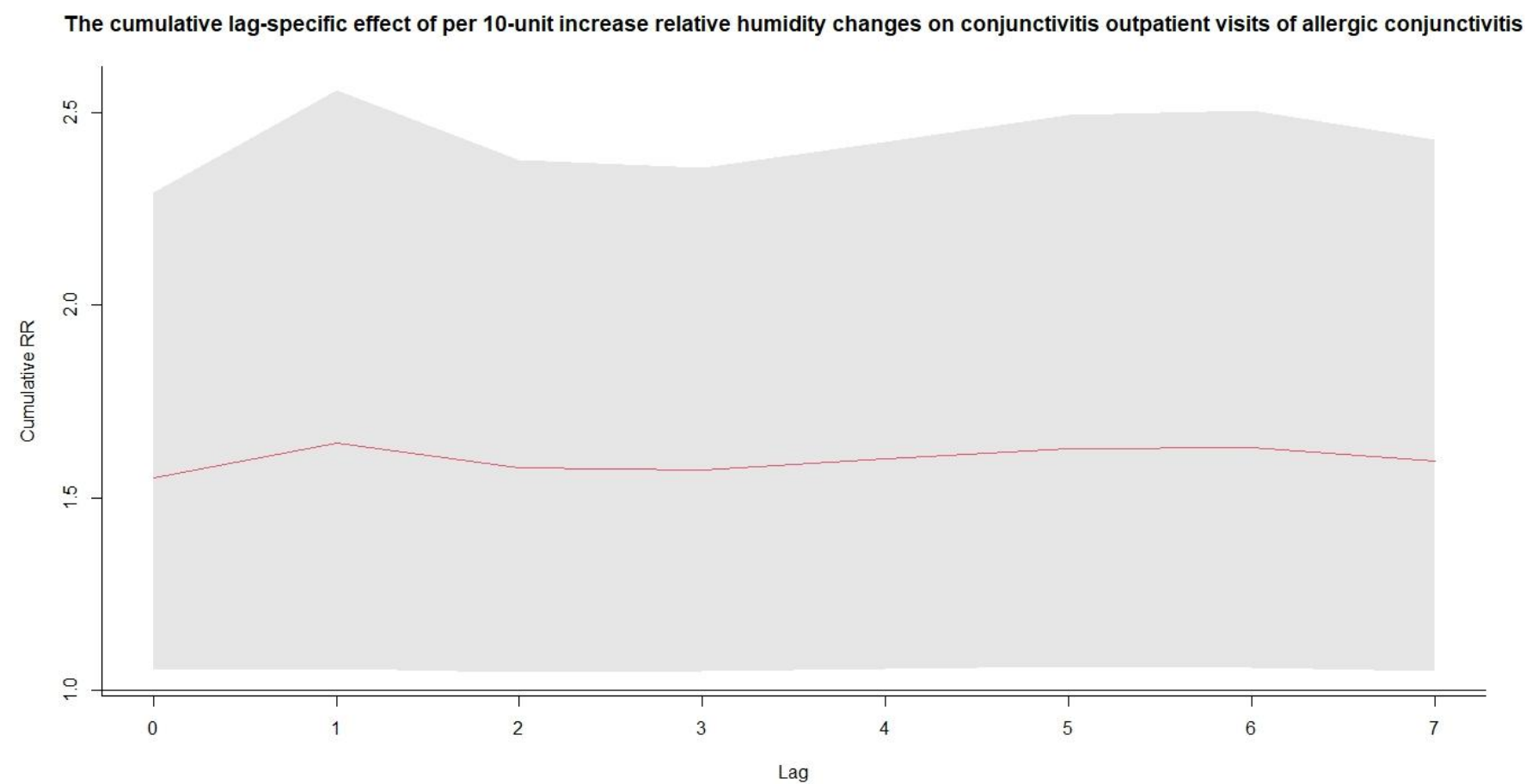


Figure S102. Exposure-response association between follicular conjunctivitis outpatient visits and relative humidity changes.

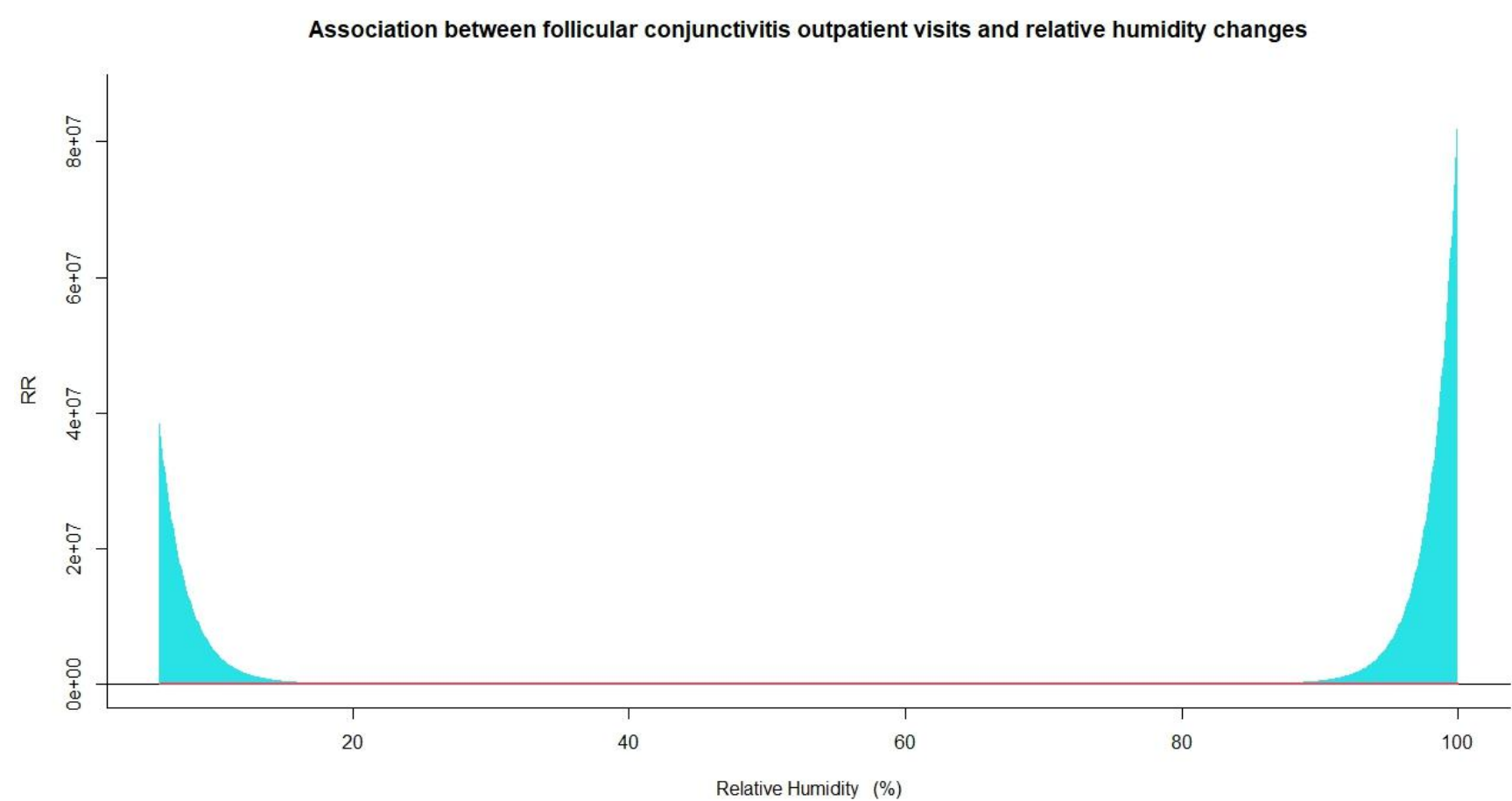


Figure S103. The relative risks (RRs) of per 10 units increase in relative humidity changes on follicular conjunctivitis outpatient visits at various lag days.

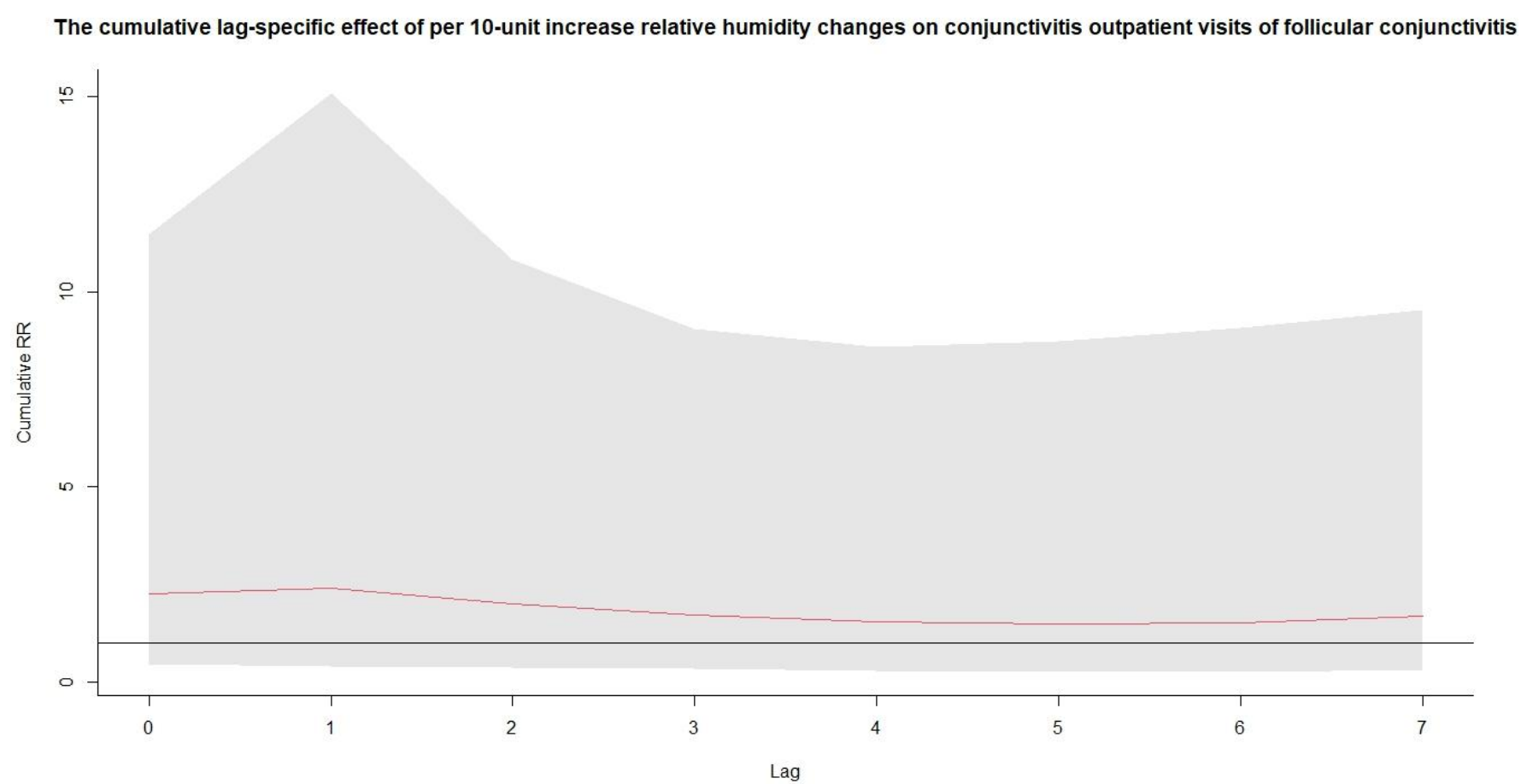
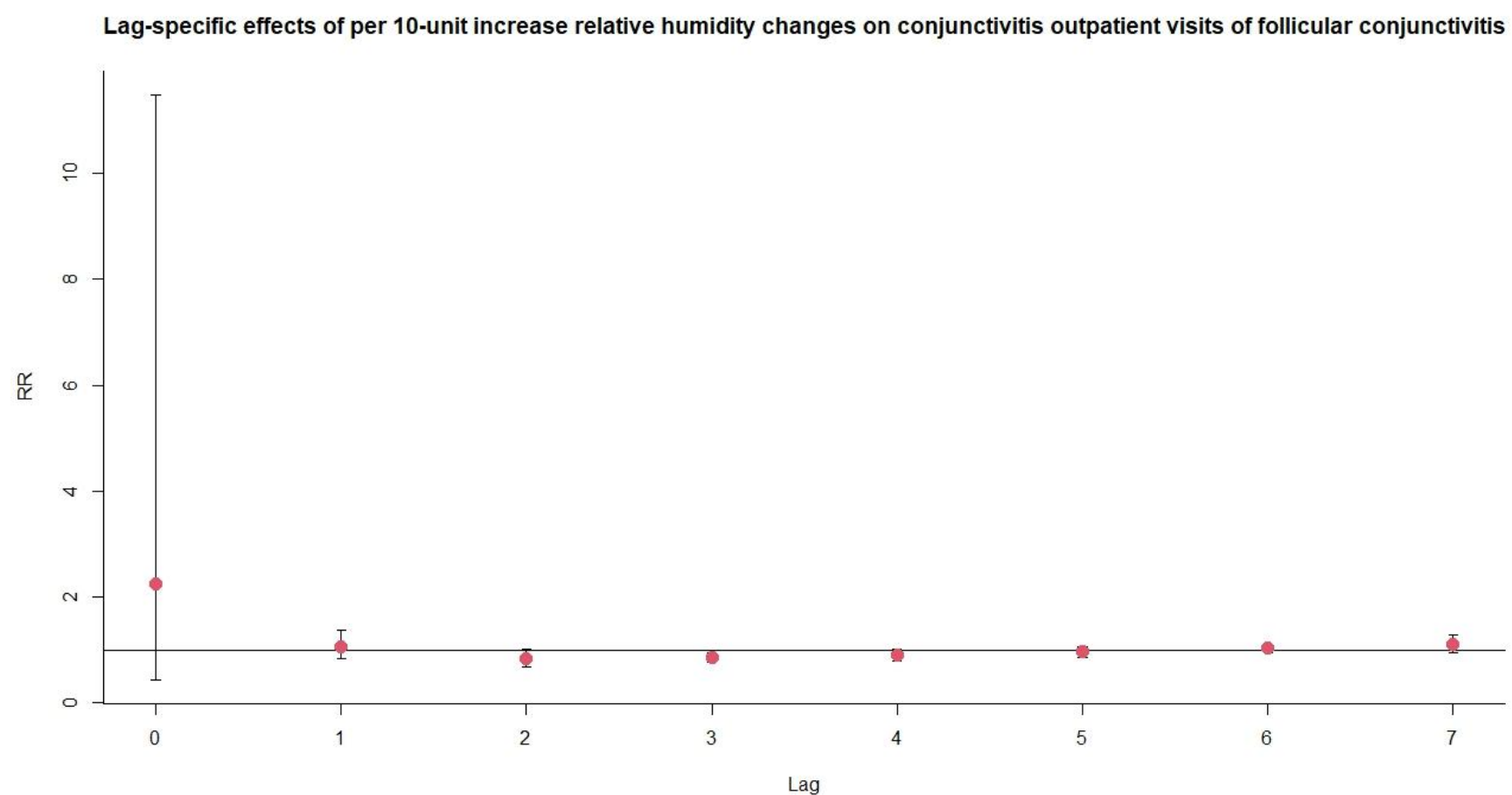


Figure S104. Exposure-response association between vesicular conjunctivitis outpatient visits and relative humidity changes.

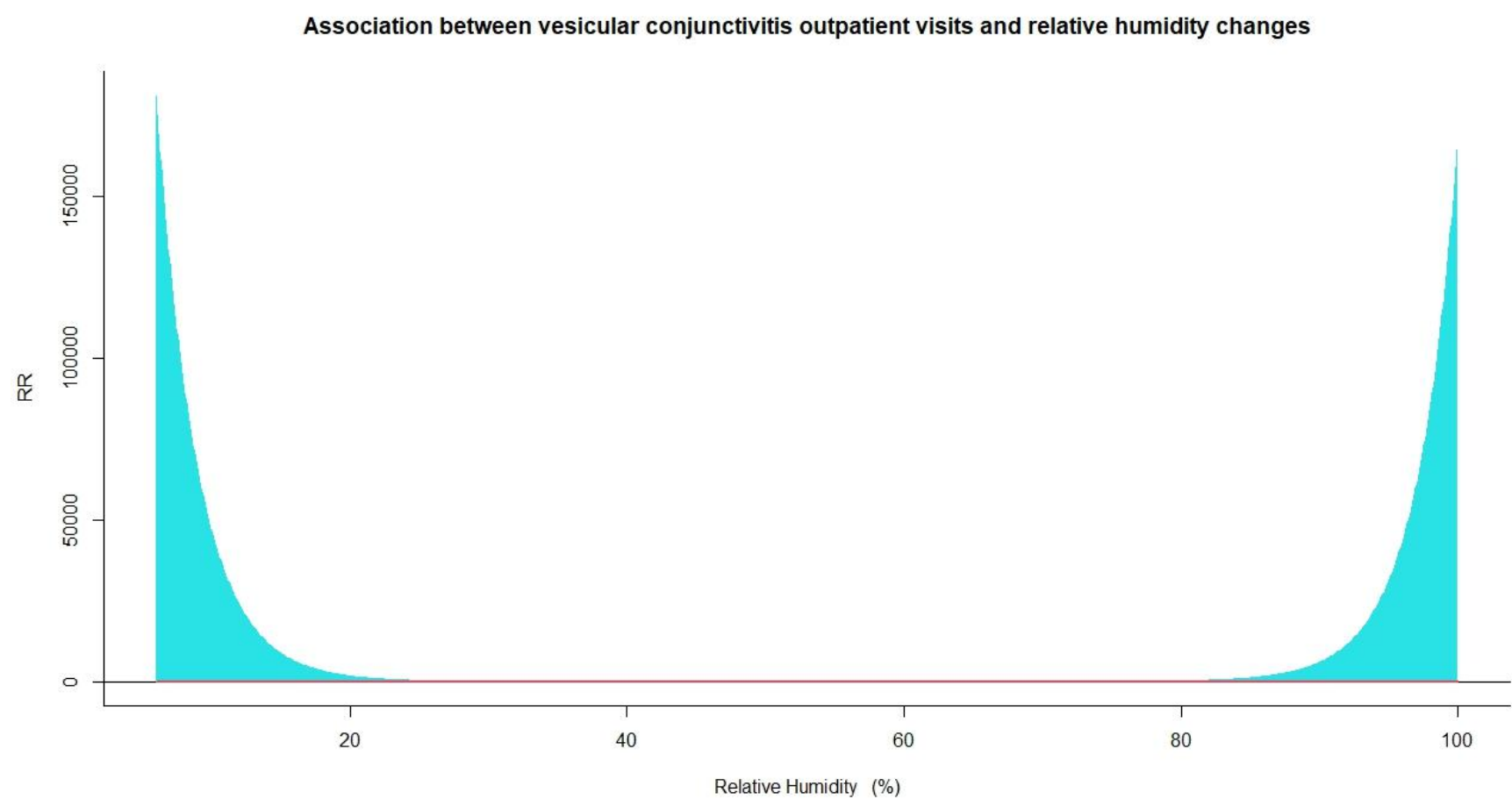
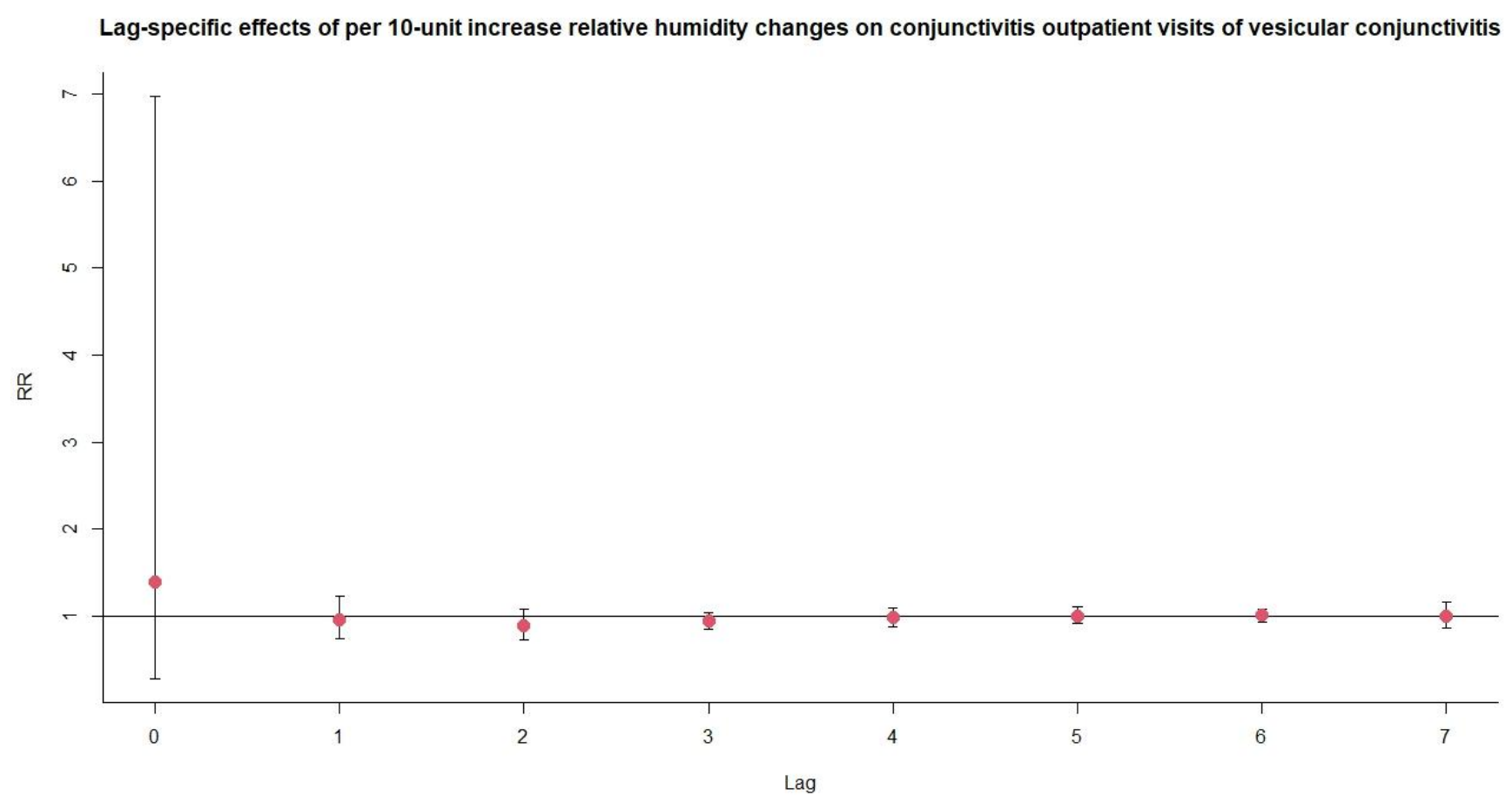


Figure S105. The relative risks (RRs) of per 10 units increase in relative humidity changes on vesicular conjunctivitis outpatient visits at various lag days.



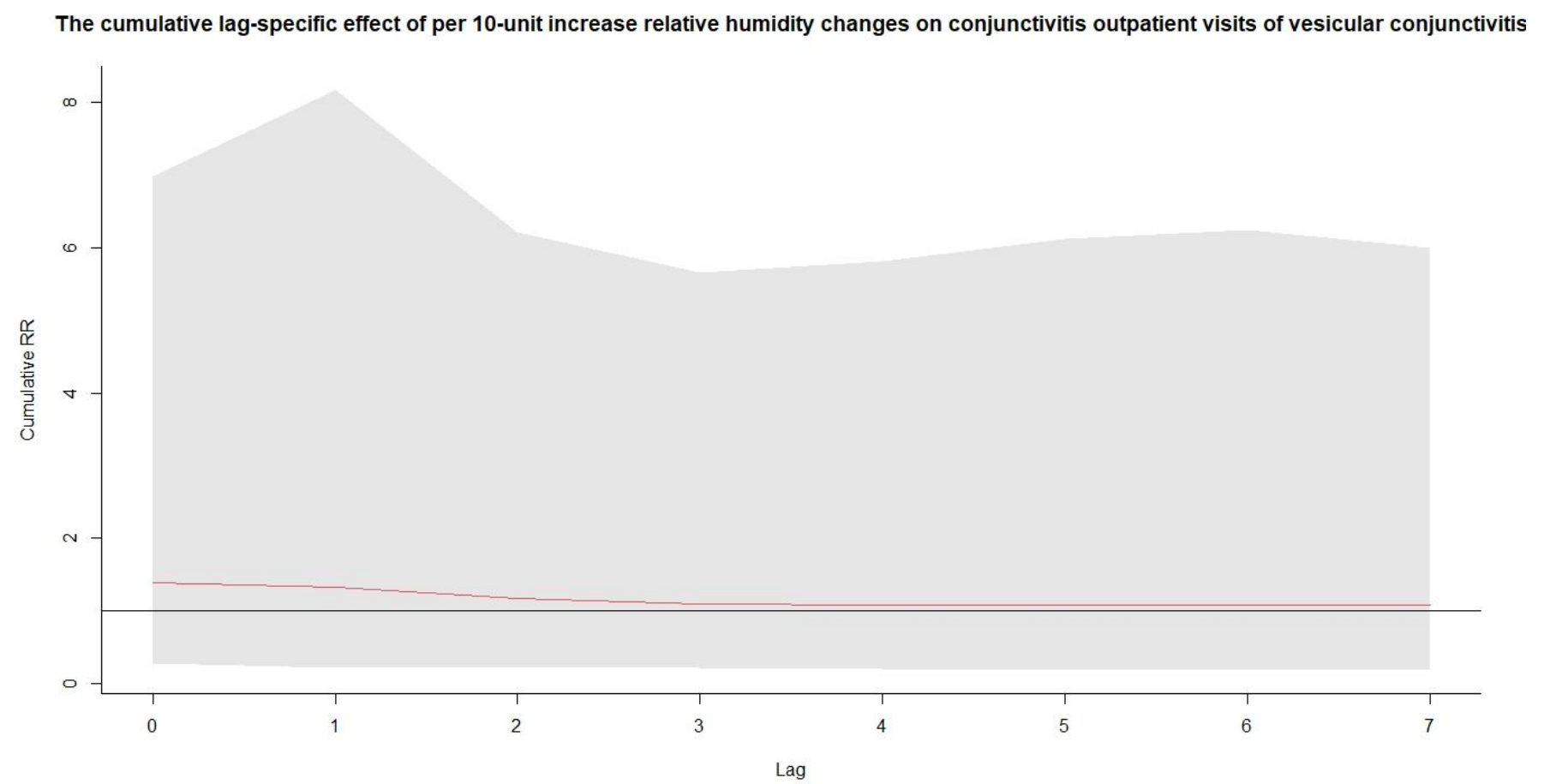


Figure S106. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure.

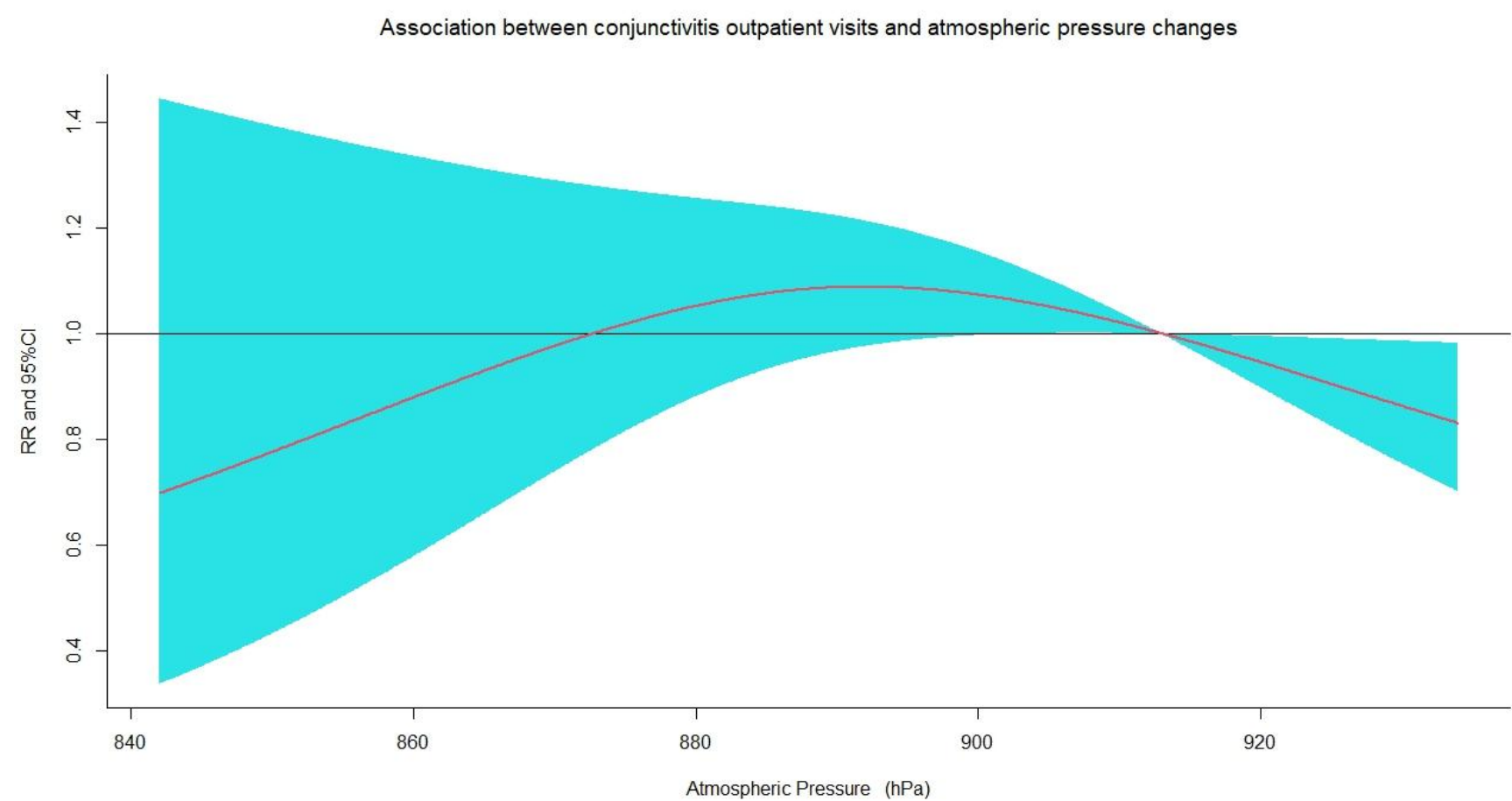


Figure S107. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days.

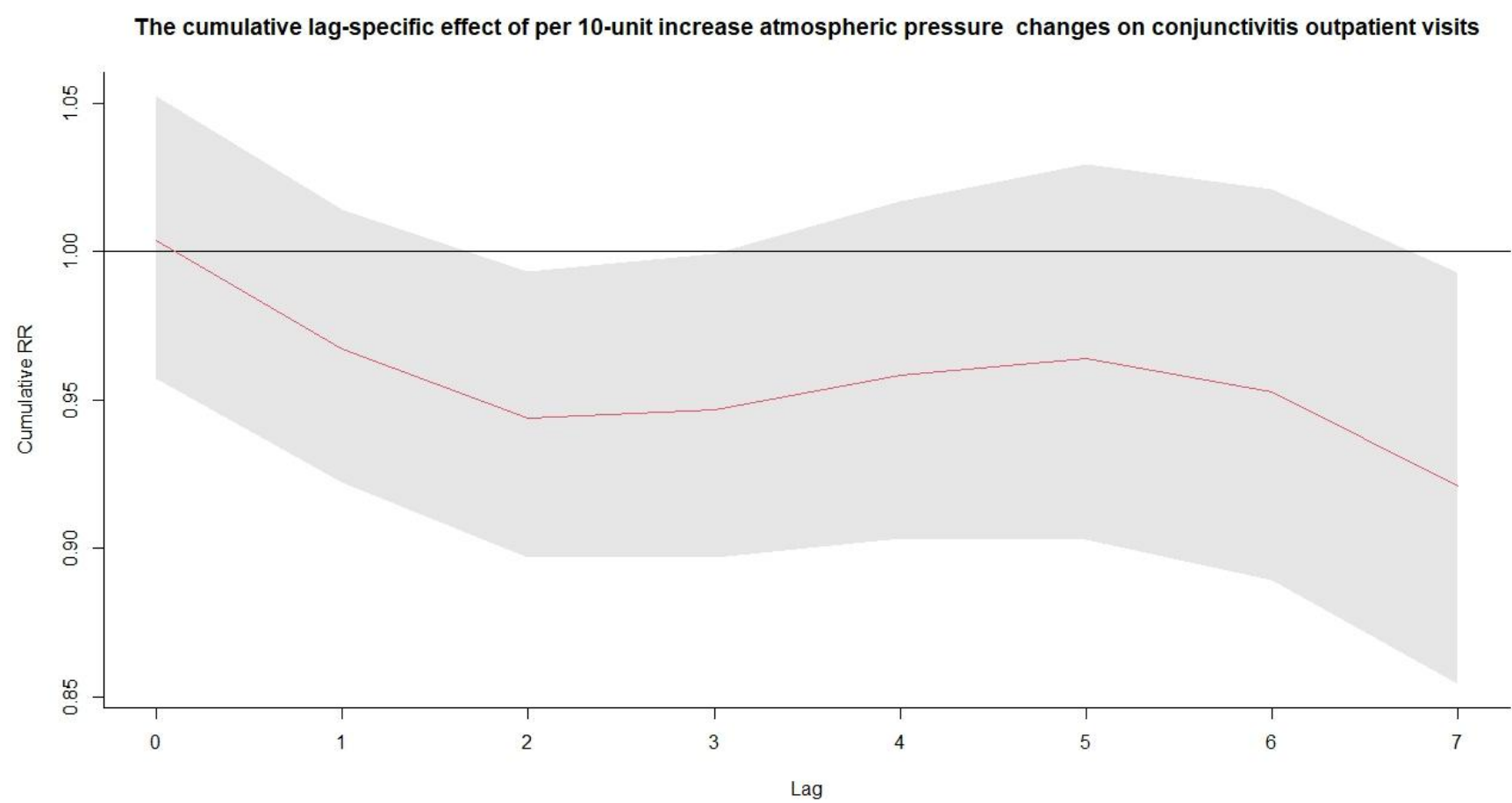
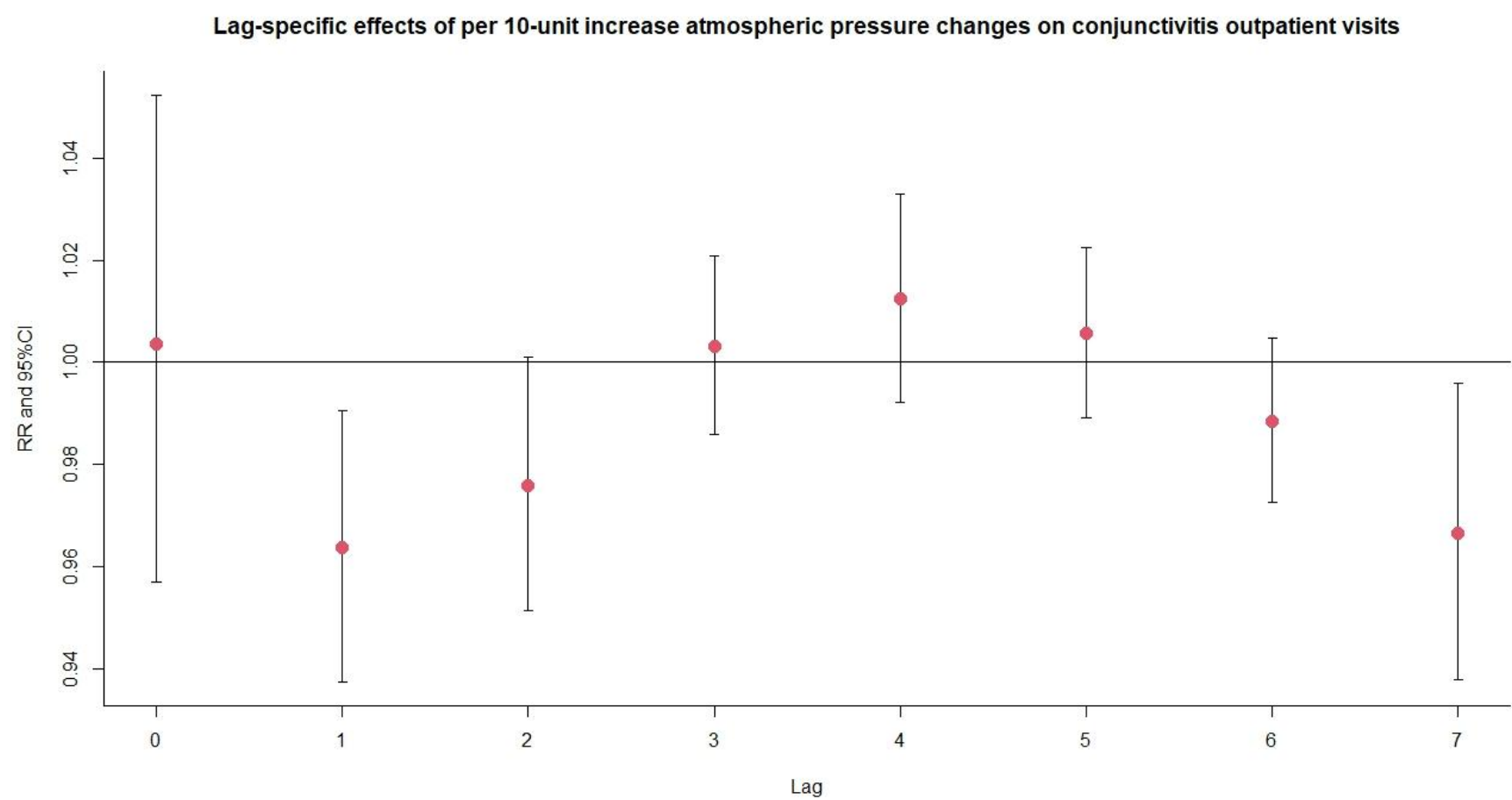
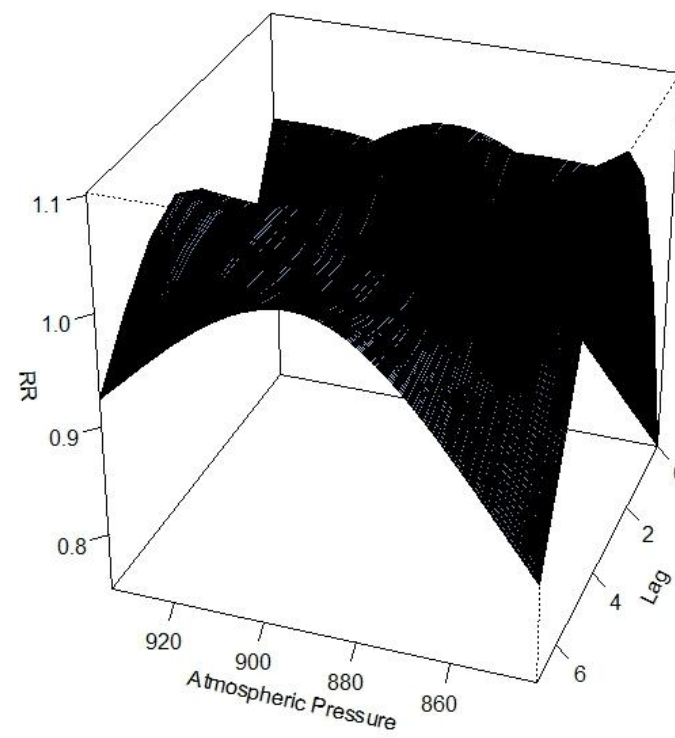


Figure S108. 3D graph and contour map of atmospheric pressure on conjunctivitis outpatient visits.

3D graph of atmospheric pressure changes on conjunctivitis outpatient visits



Contour map of atmospheric pressure changes on conjunctivitis outpatient visits

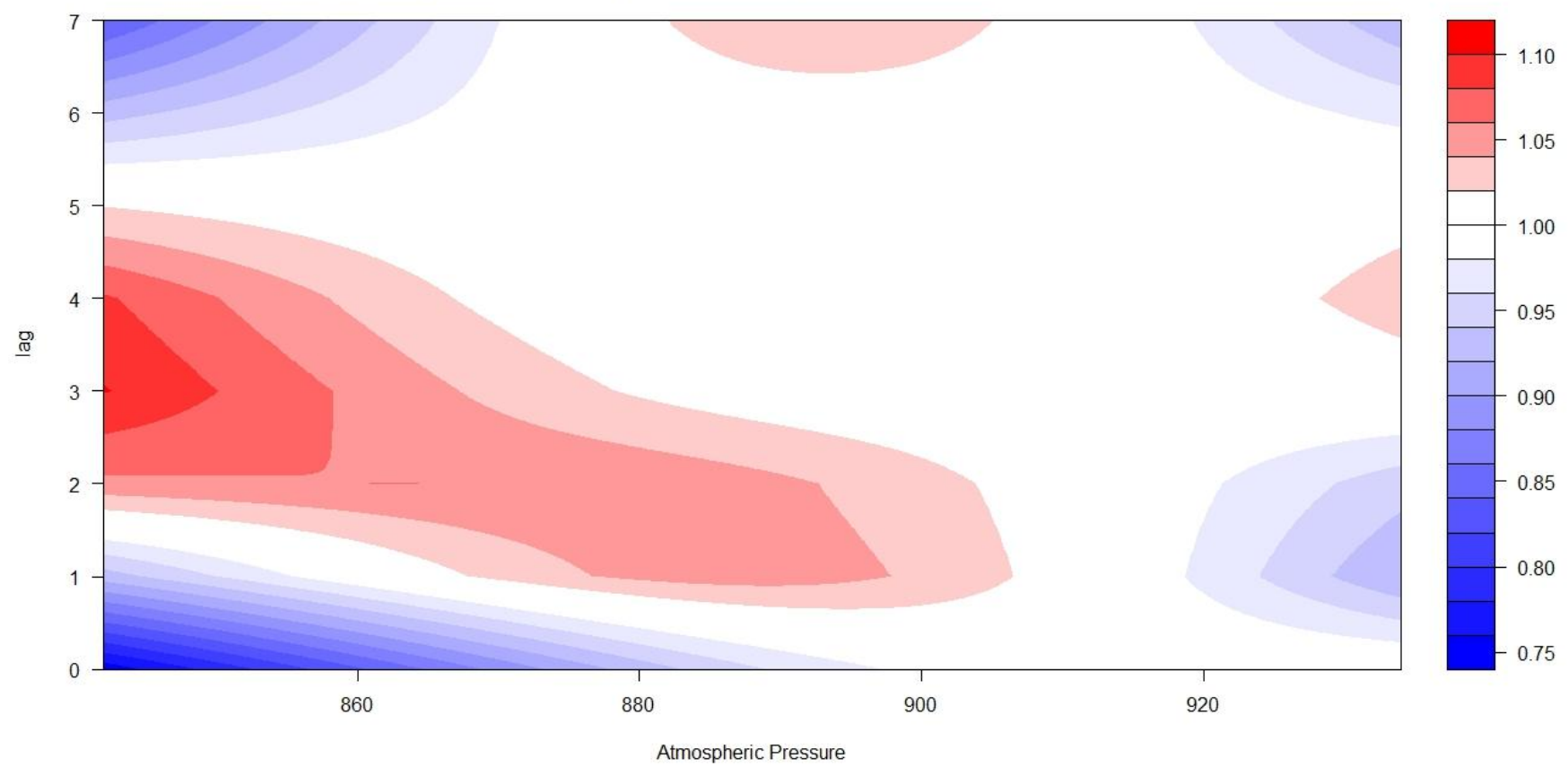
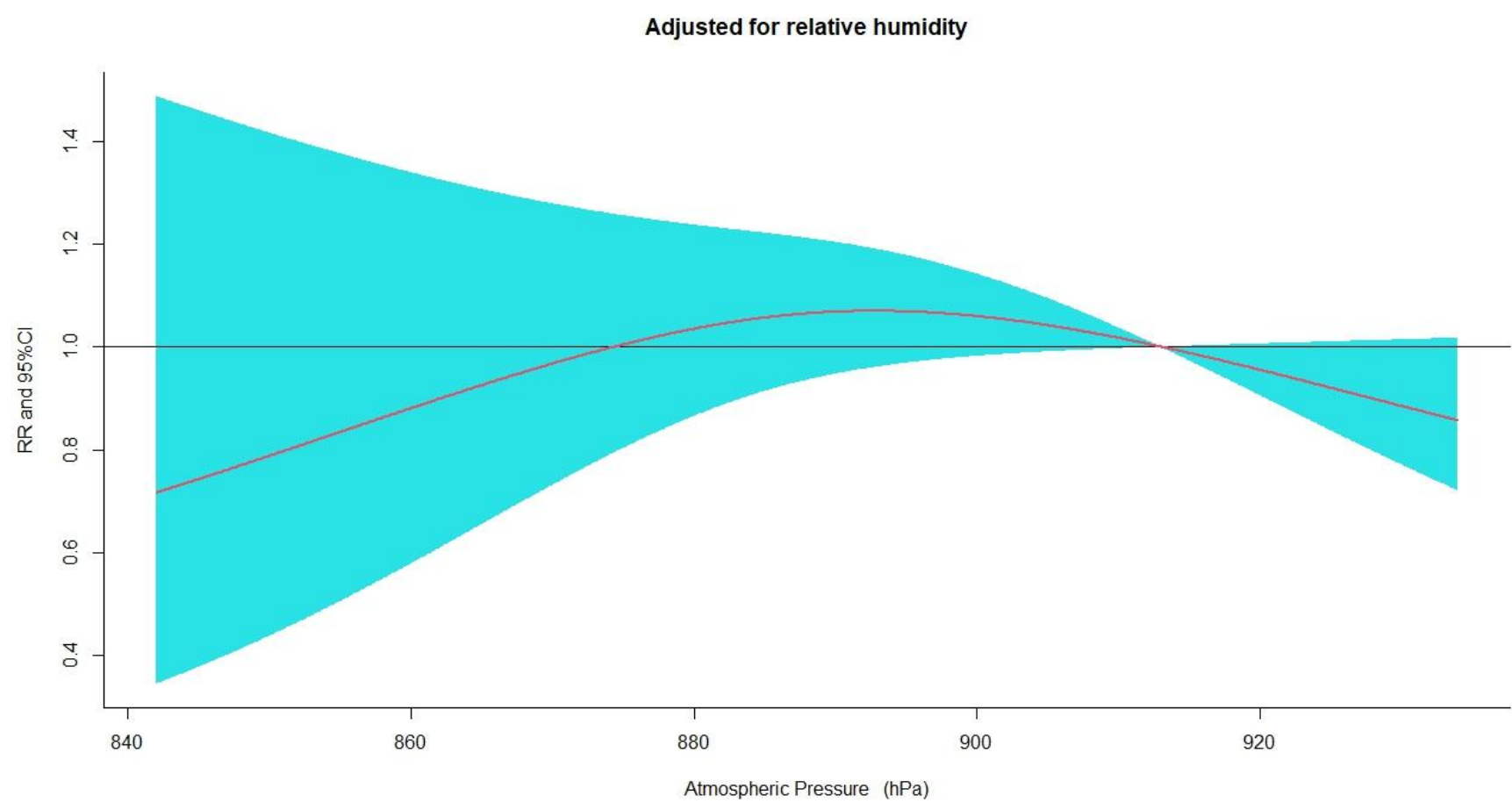
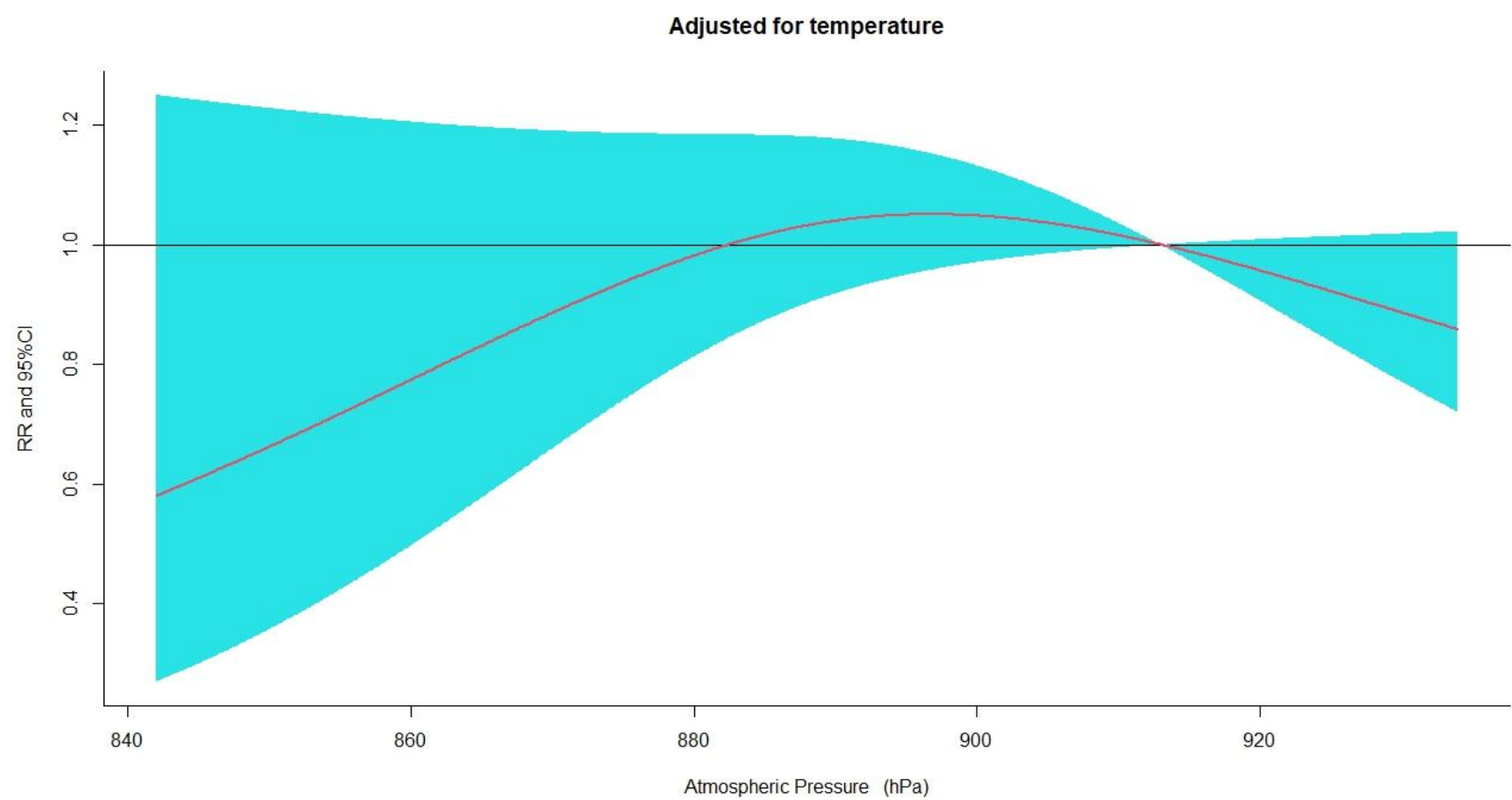


Figure S109. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure after adjusted for other meteorological factors.



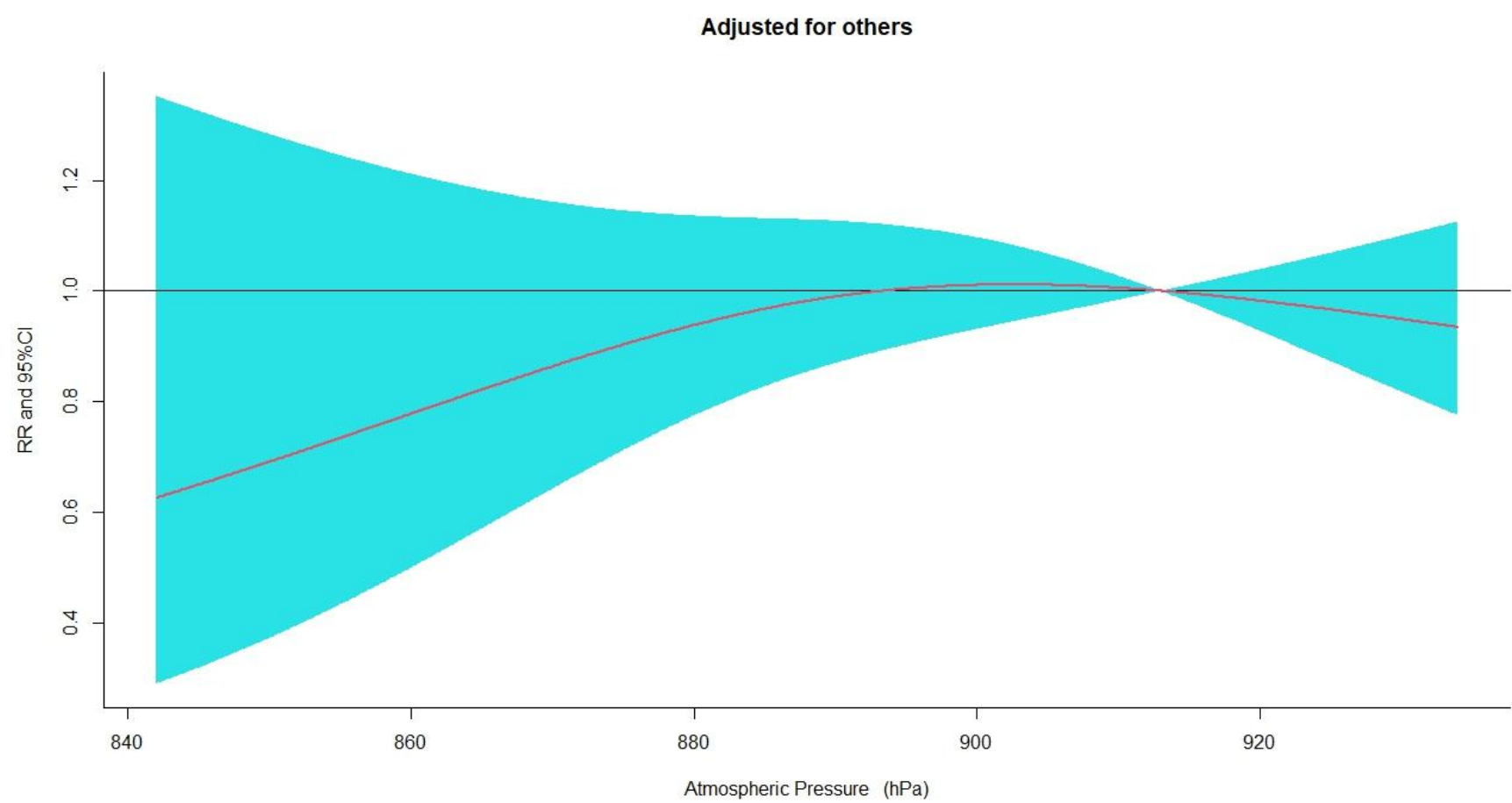
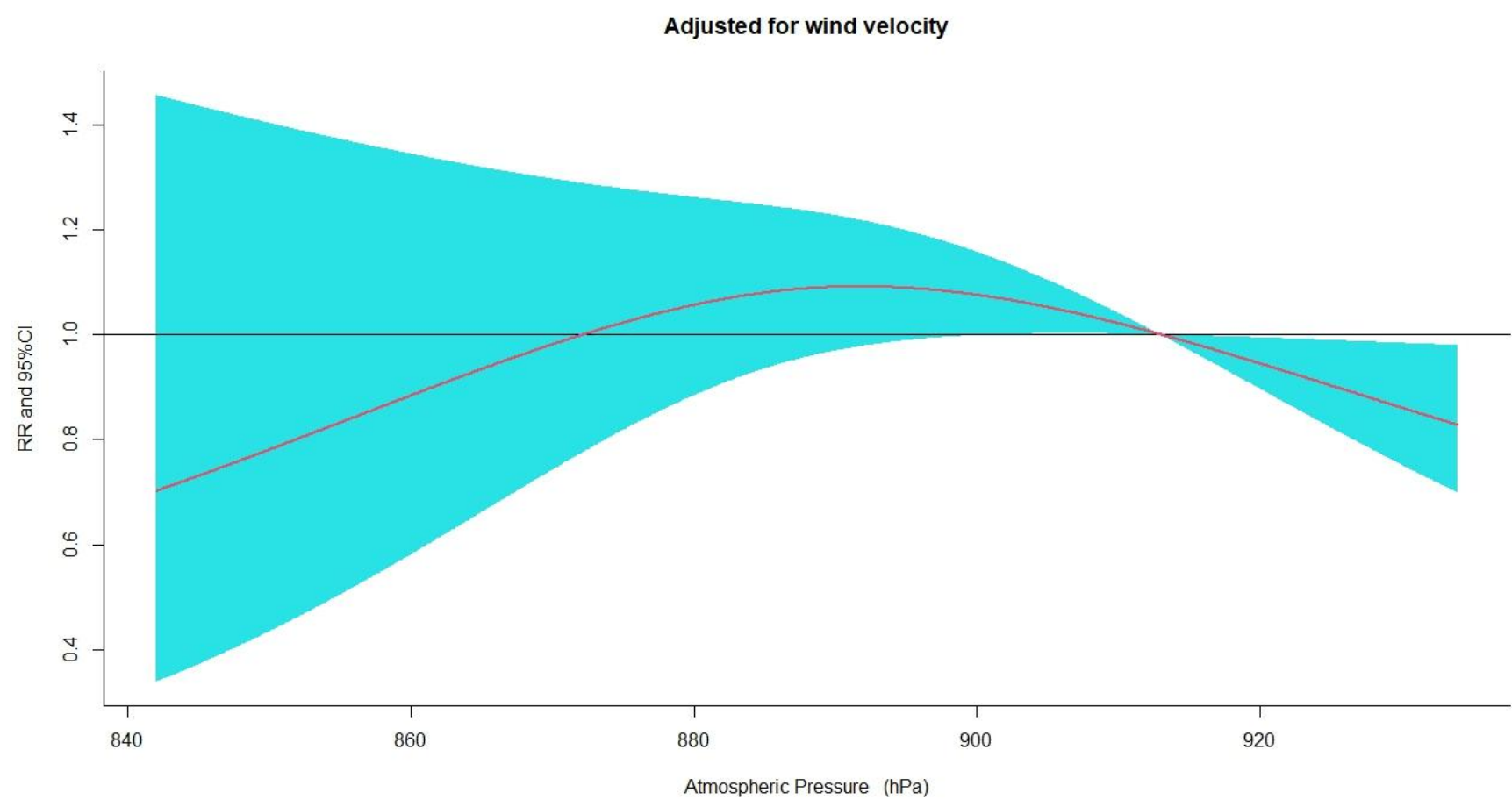


Figure S110. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days after adjusted for temperature.

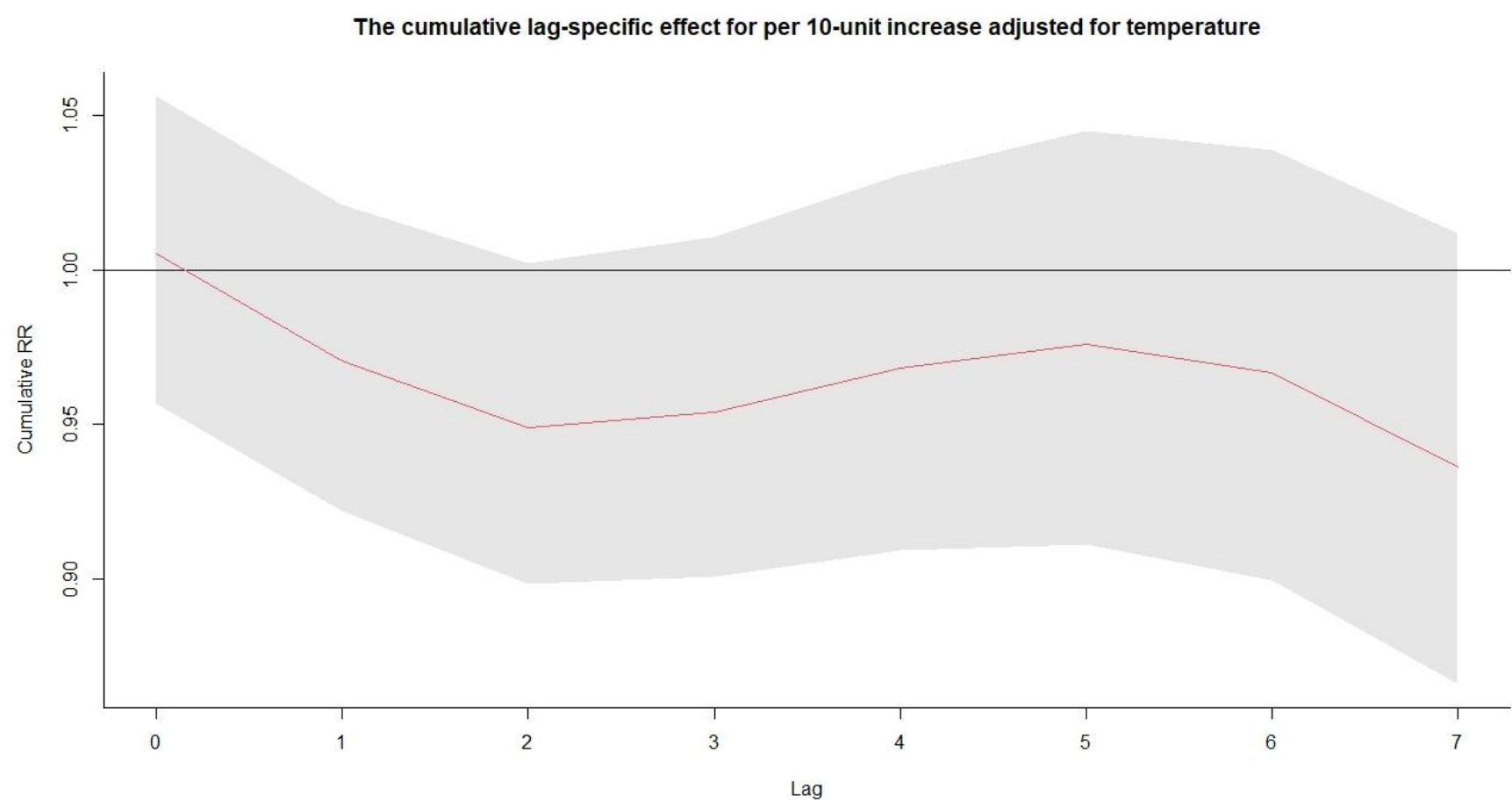
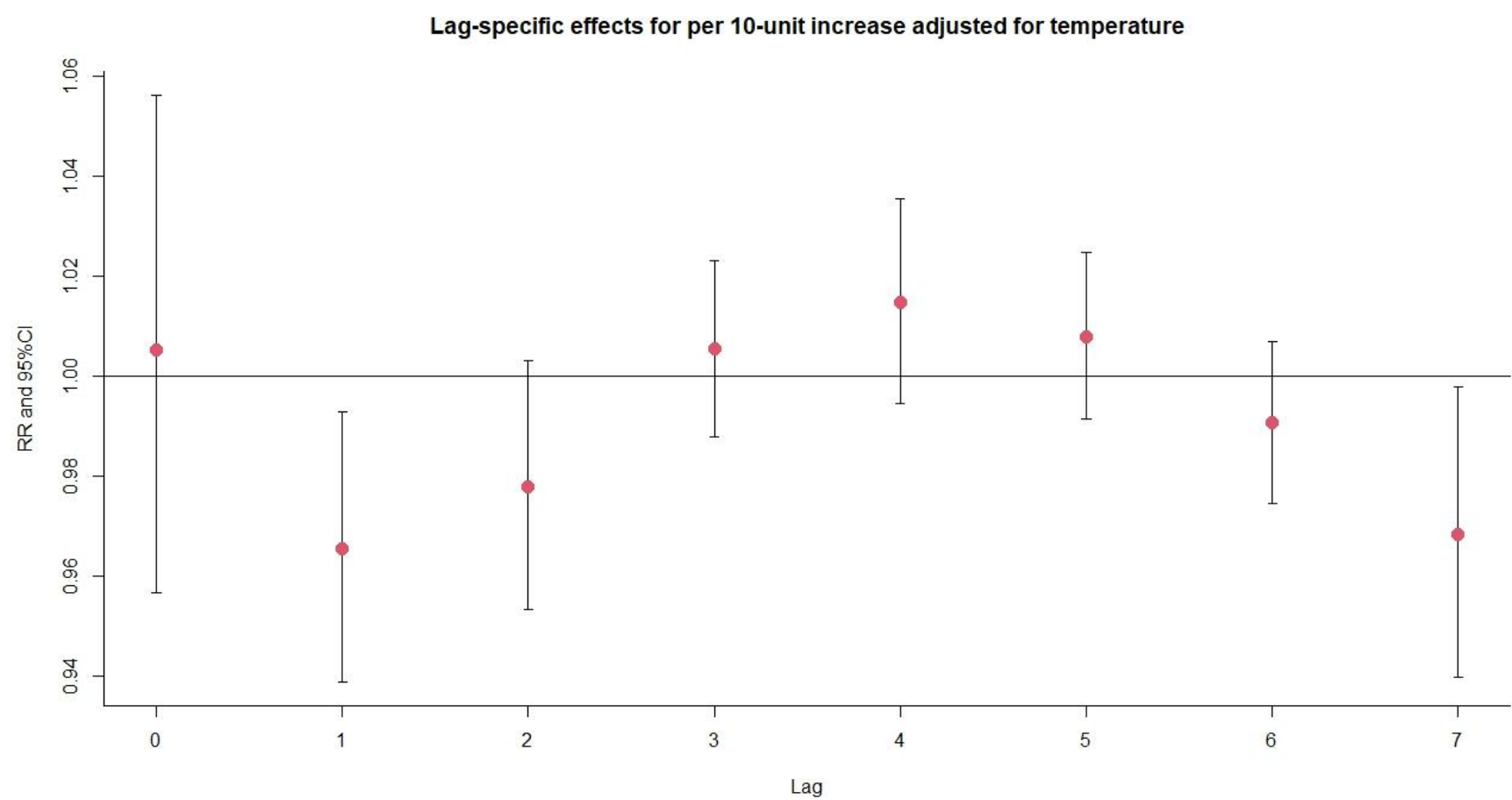
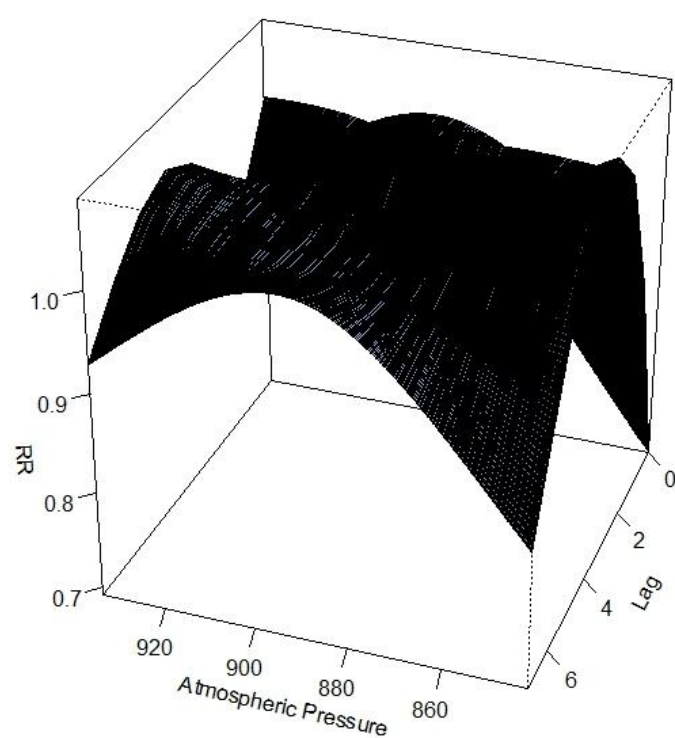


Figure S111. 3D graph and contour map of atmospheric pressure on conjunctivitis outpatient visits after adjusted for temperature.

3D graph of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for temperature



Contour map of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for temperature

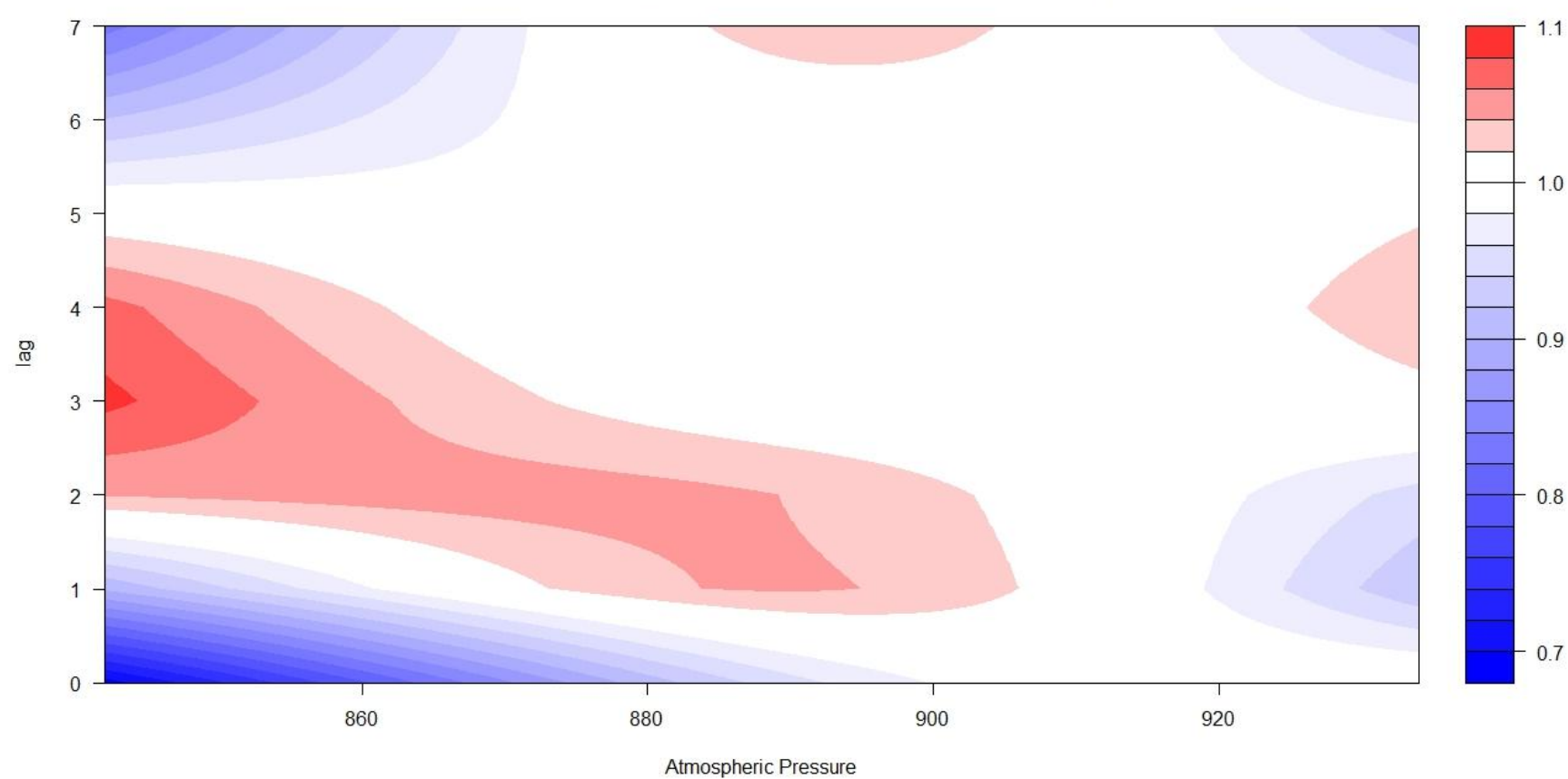


Figure S112. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days after adjusted for relative humidity.

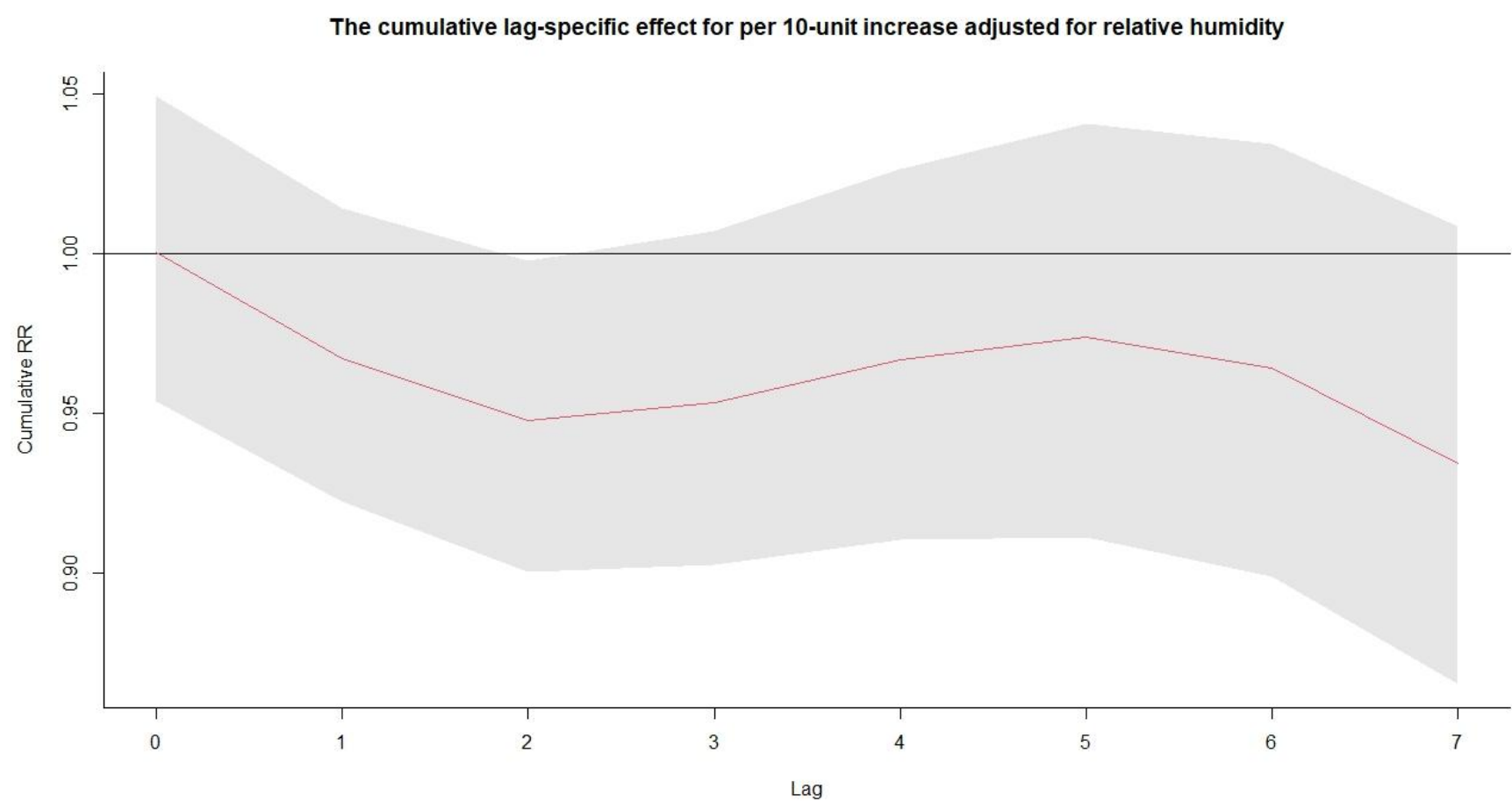
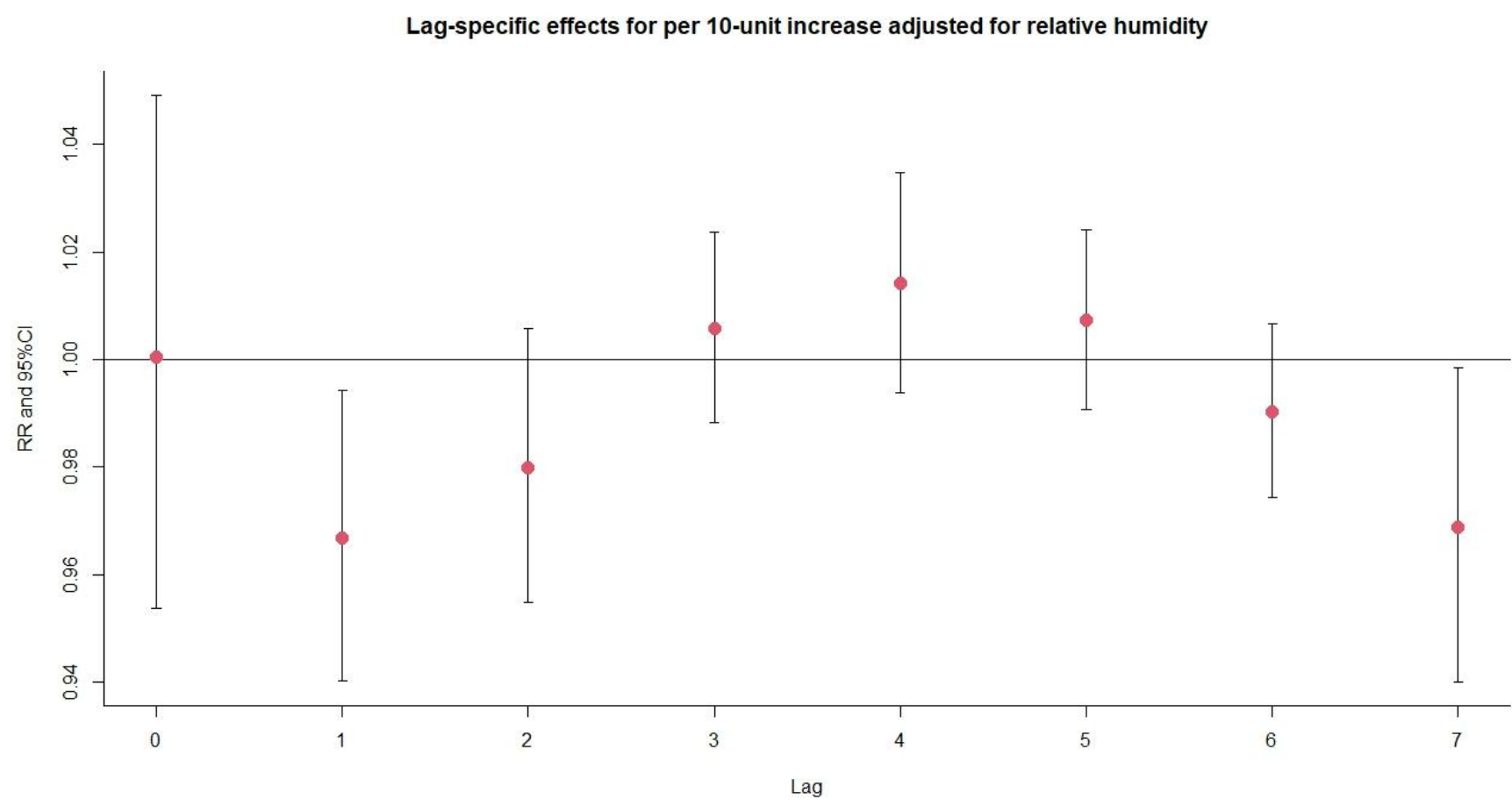
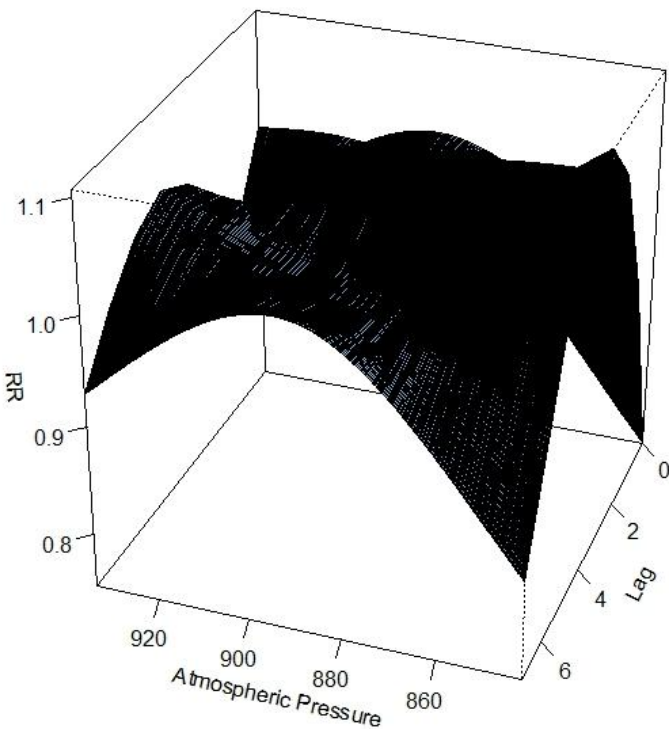


Figure S113. 3D graph and contour map of atmospheric pressure on conjunctivitis outpatient visits after adjusted for relative humidity.

3D graph of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for relative humidity



Contour map of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for relative humidity

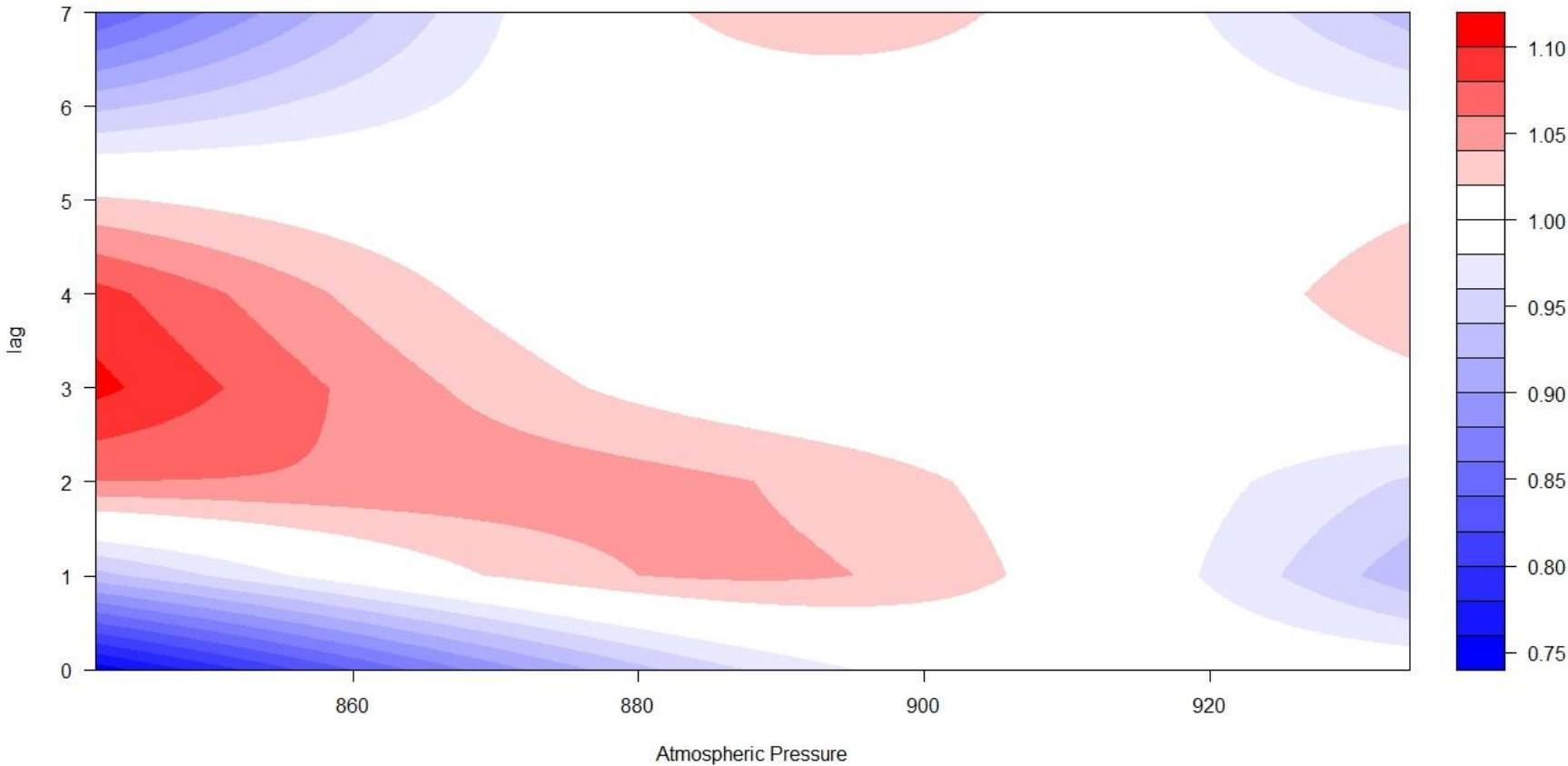


Figure S114. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days after adjusted for wind velocity.

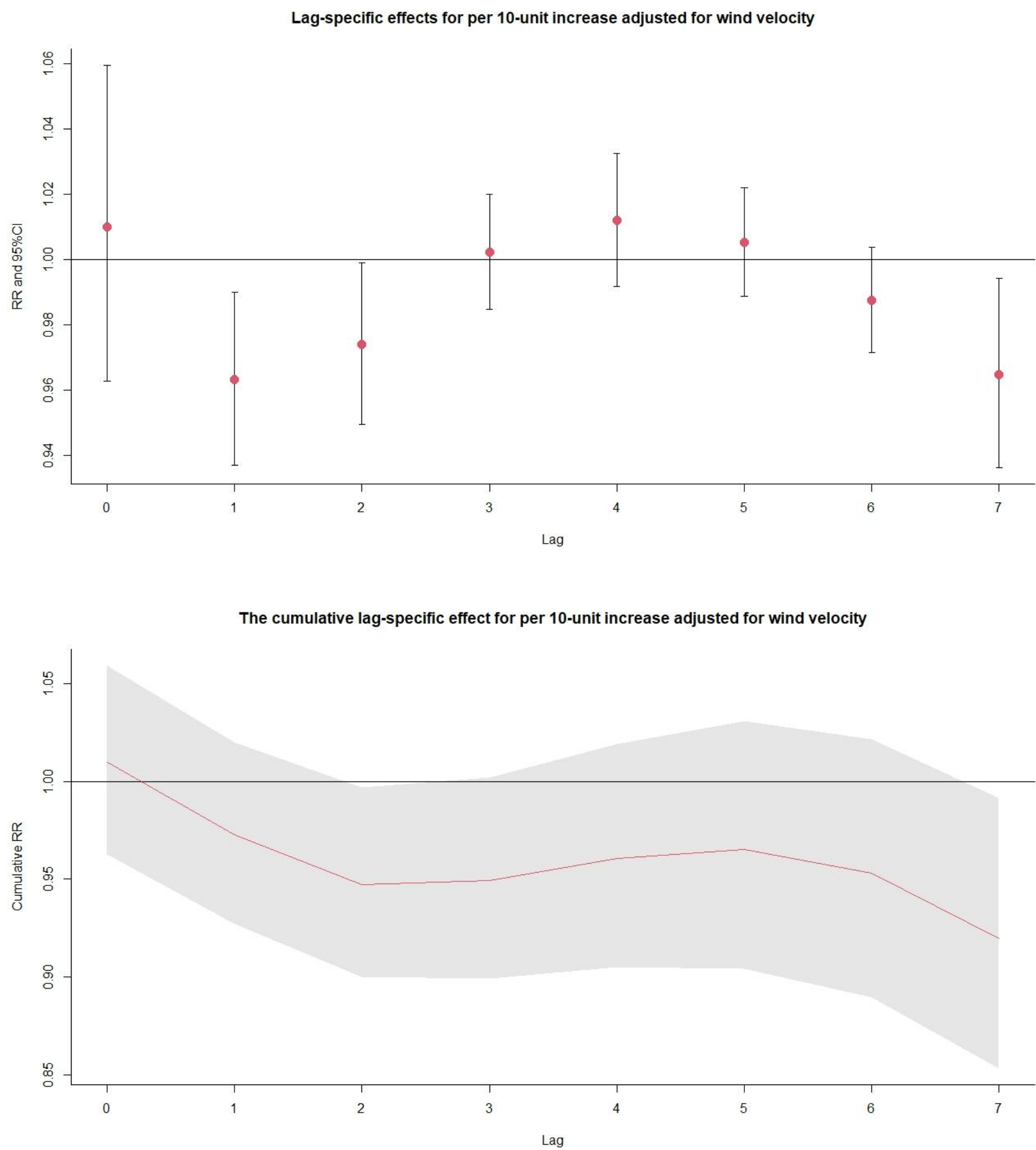
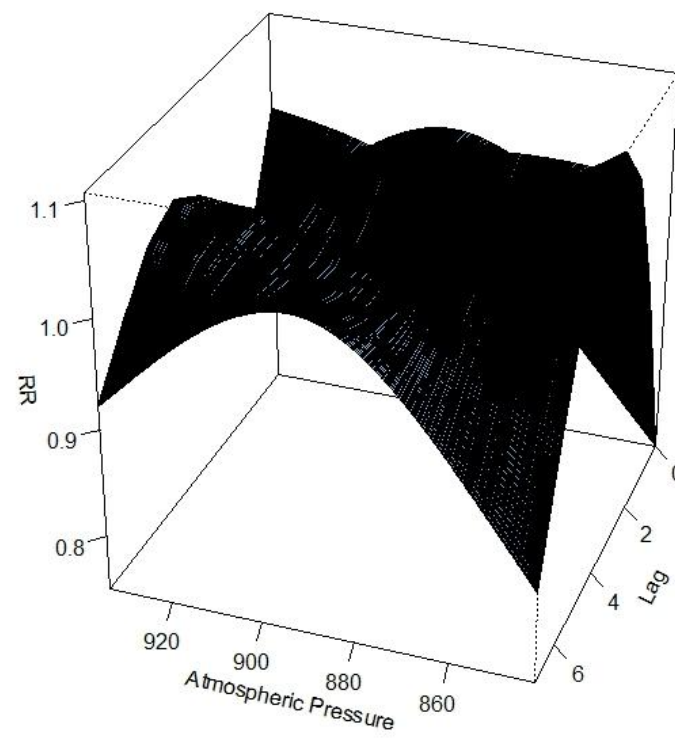


Figure S115. 3D graph and contour map of atmospheric pressure on conjunctivitis outpatient visits after adjusted for wind velocity.

3D graph of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for wind velocity



Contour map of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for wind velocity

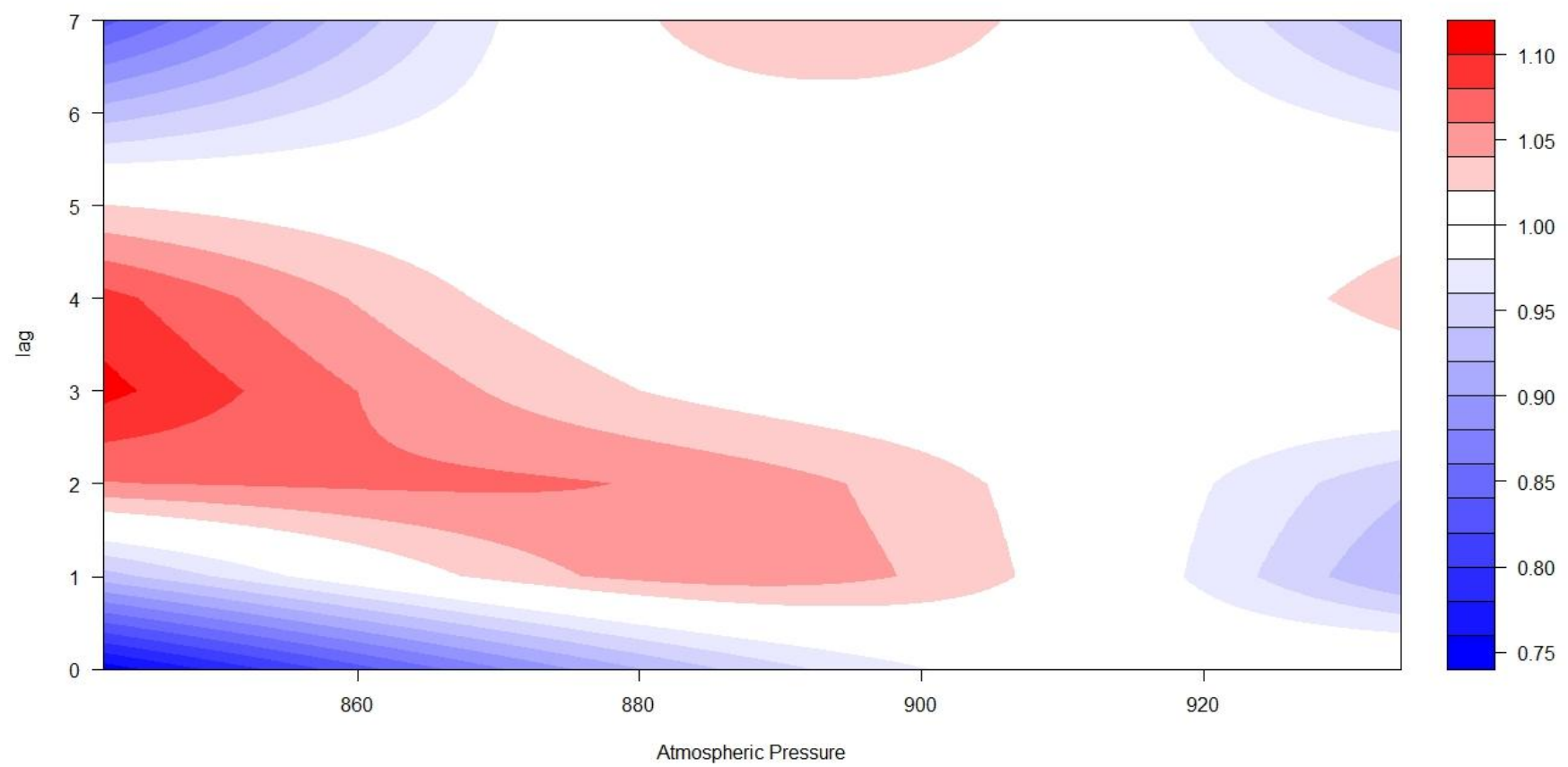


Figure S116. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days after adjusted for others.

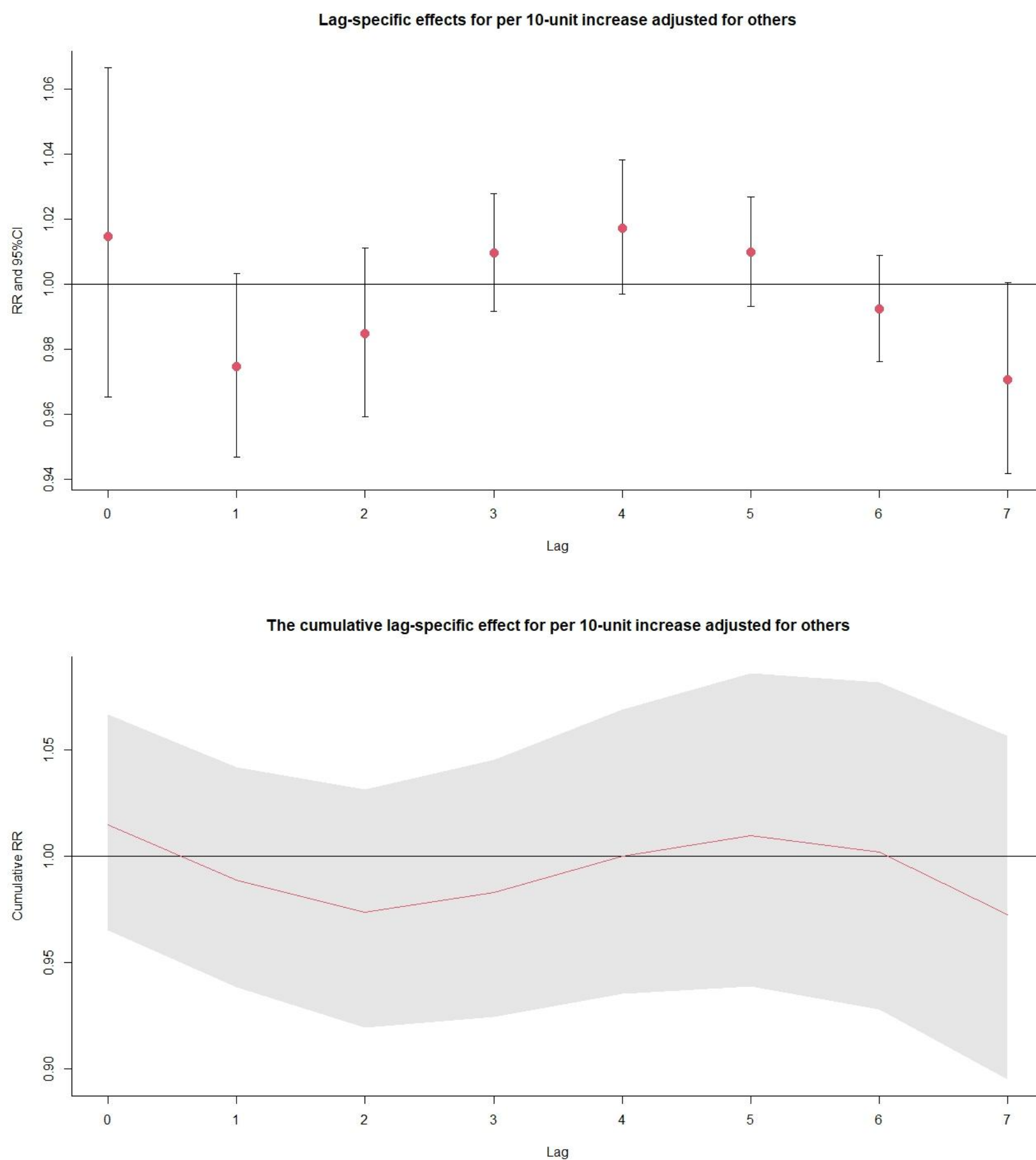
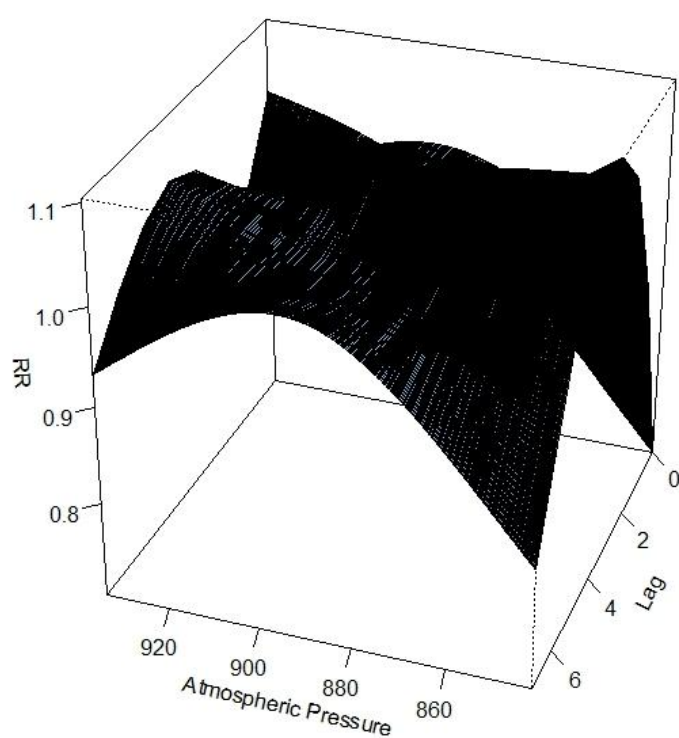


Figure S117. 3D graph and contour map of atmospheric pressure exposure on conjunctivitis outpatient visits after adjusted for others.

3D graph of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for others



Contour map of atmospheric pressure changes on conjunctivitis outpatient visits adjusted for others

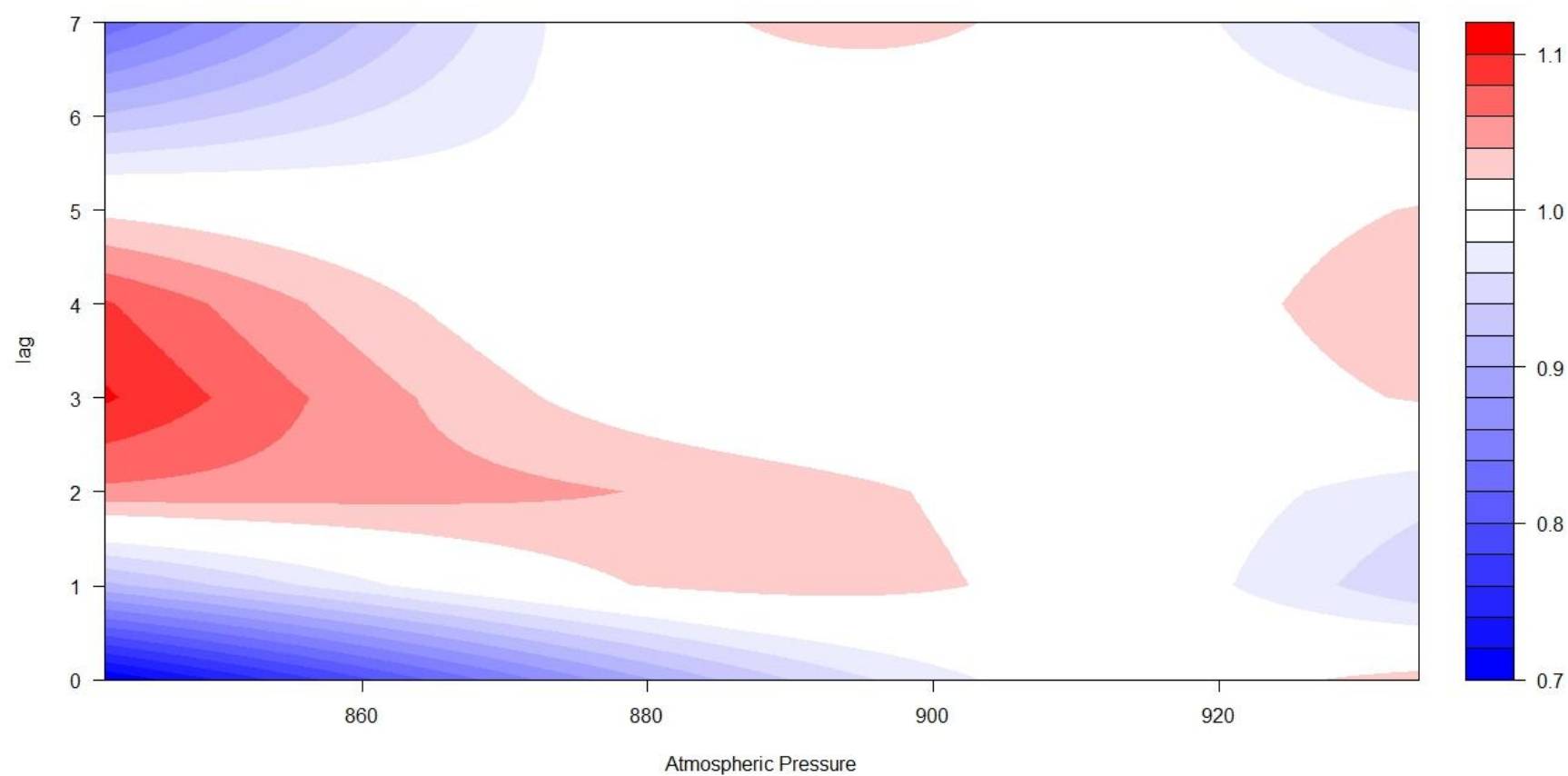


Figure S118. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in male patients.

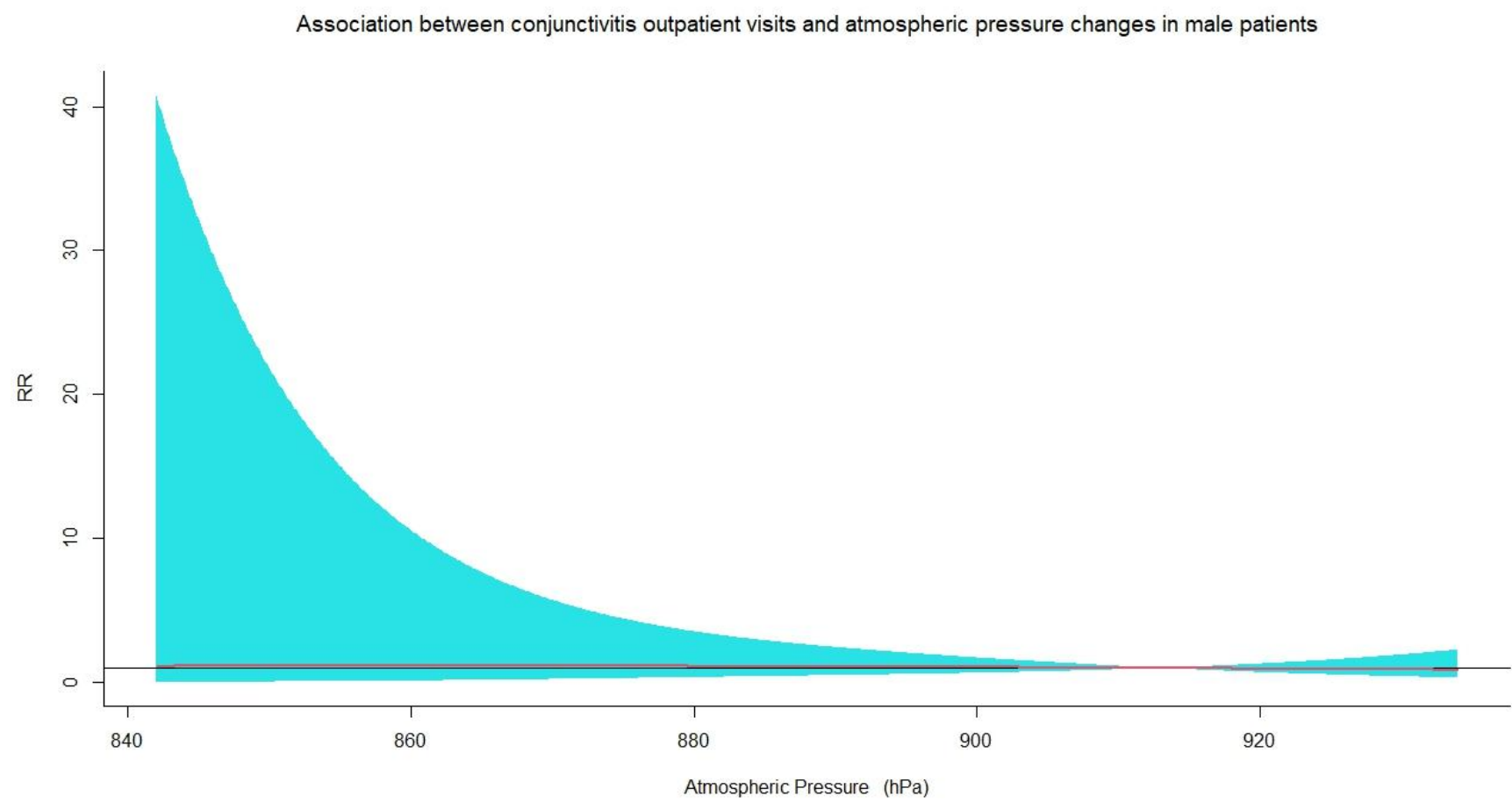
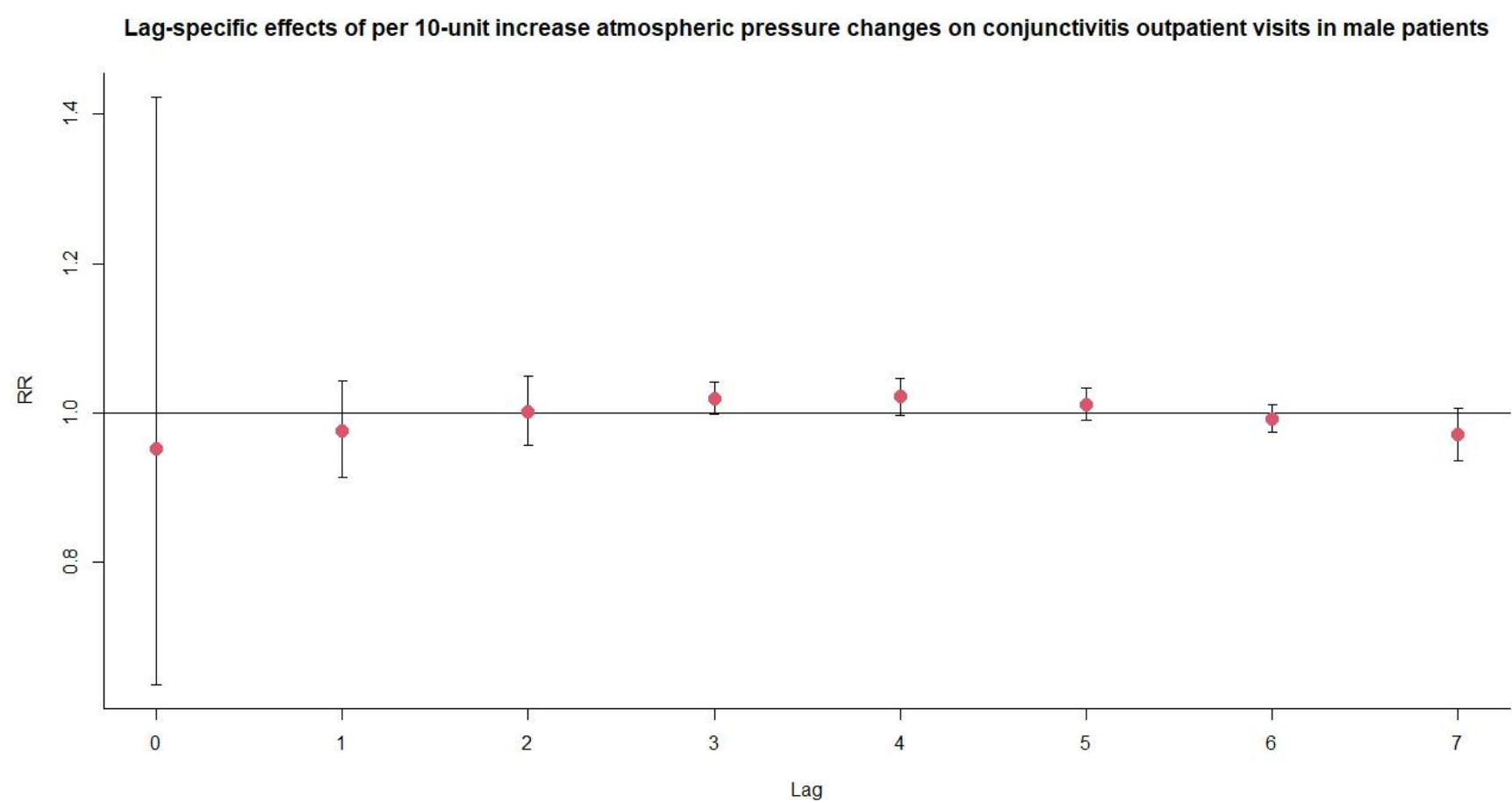


Figure S119. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in male patients.



The cumulative lag-specific effect of per 10-unit increase atmospheric pressure changes on conjunctivitis outpatient visits in male patient:

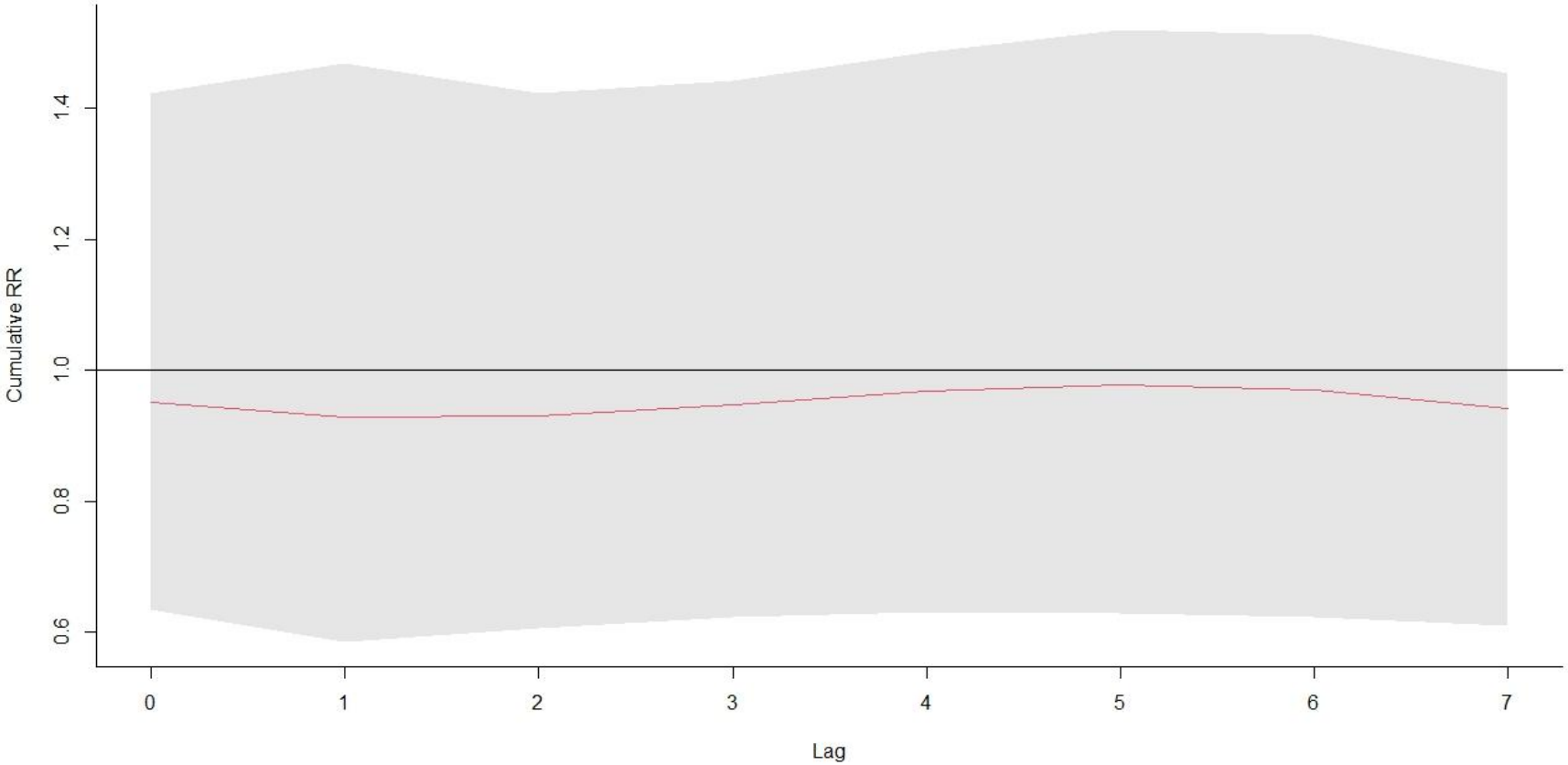


Figure S120. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in female patients.

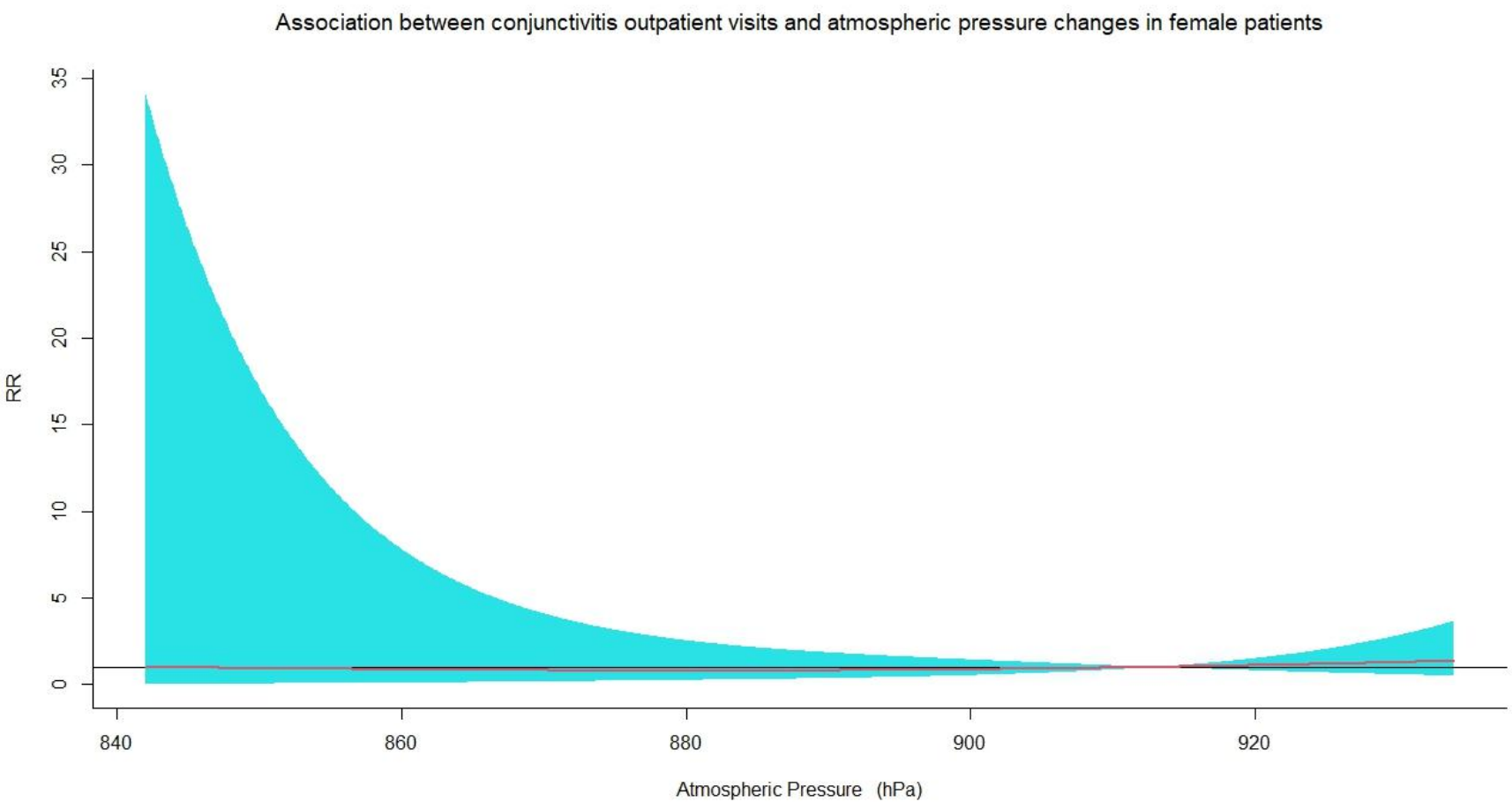


Figure S121. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in female patients.

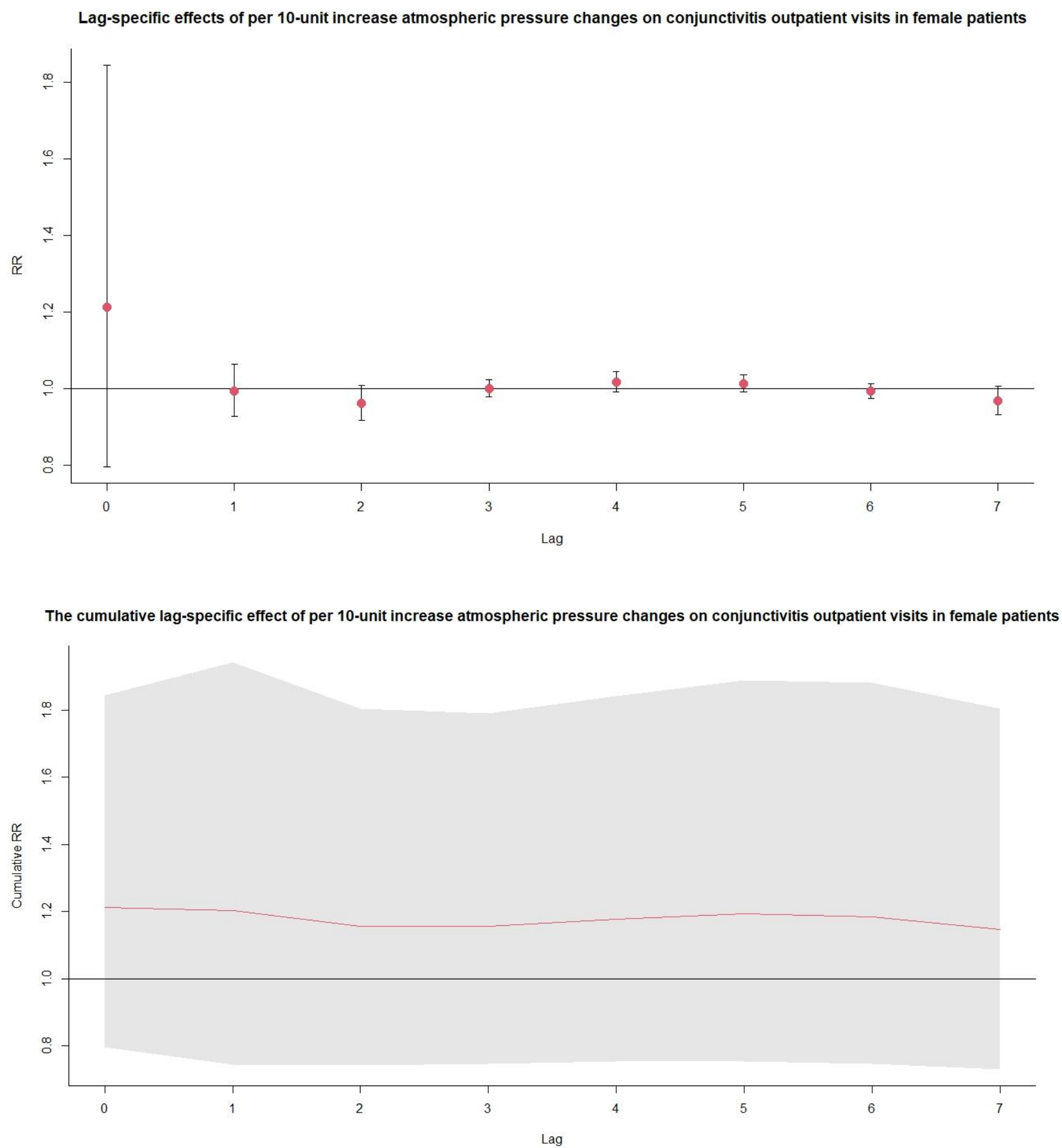


Figure S122. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in age 0-1 patients.

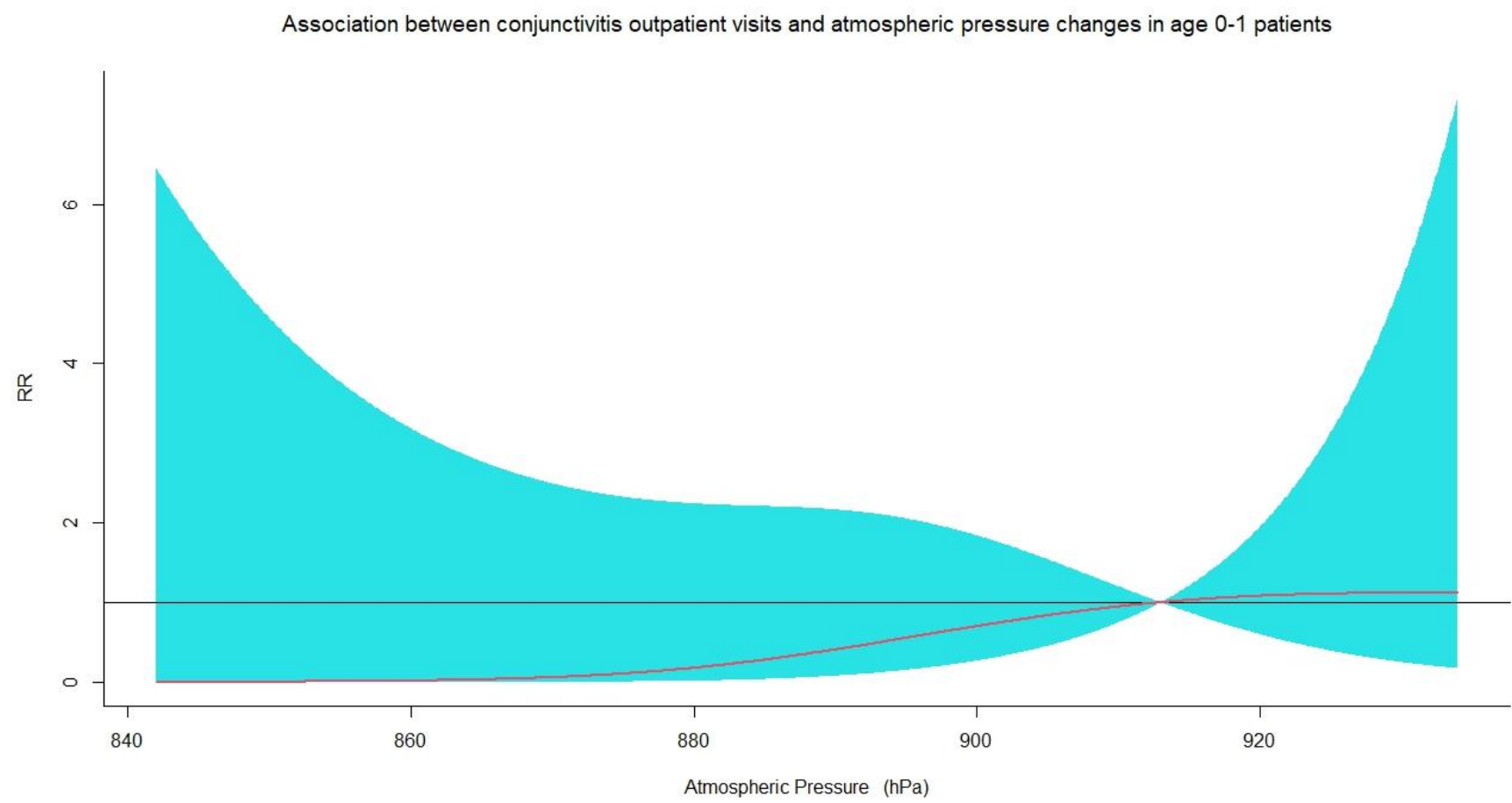
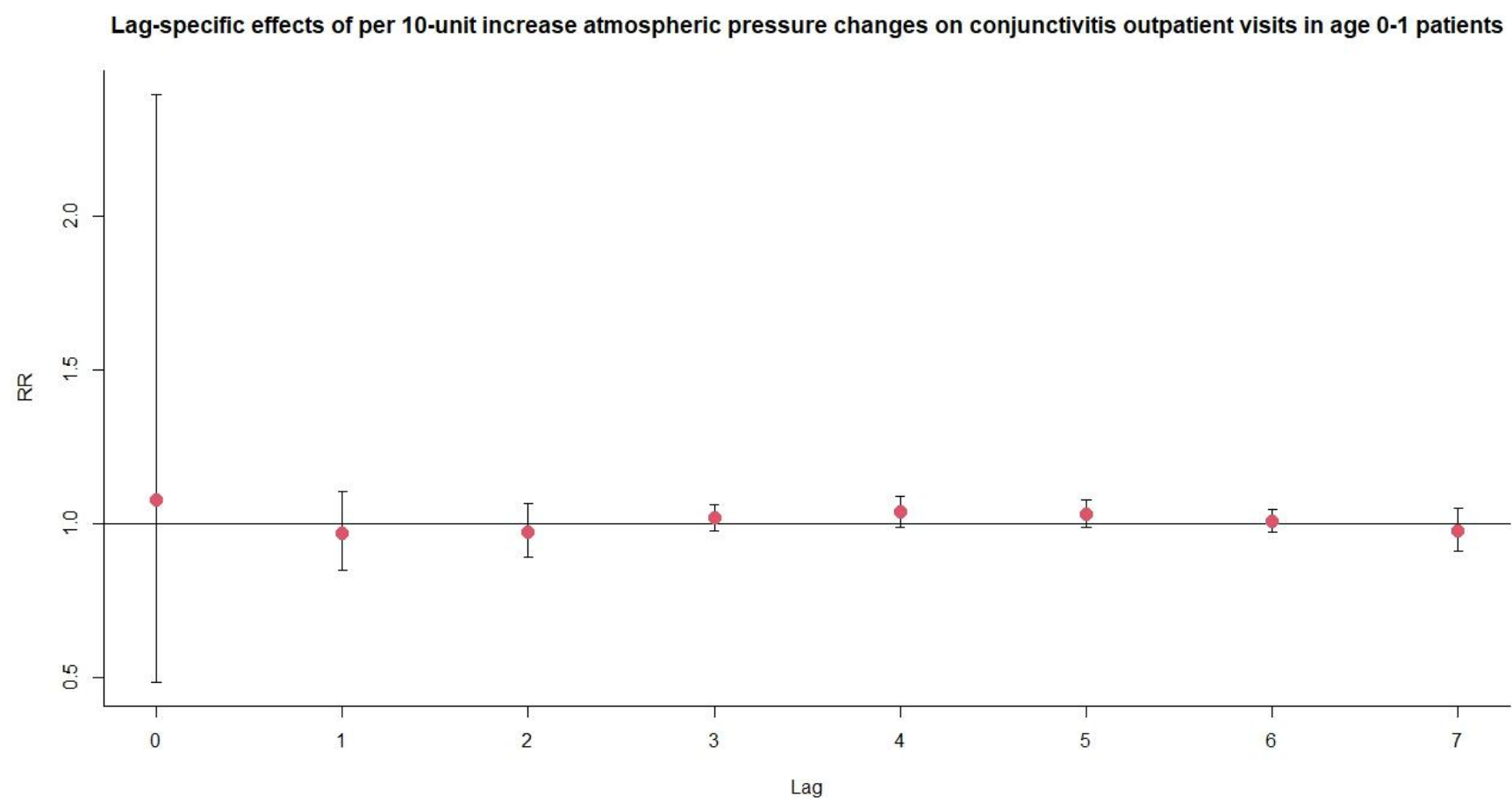


Figure S123. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in age 0-1 patients.



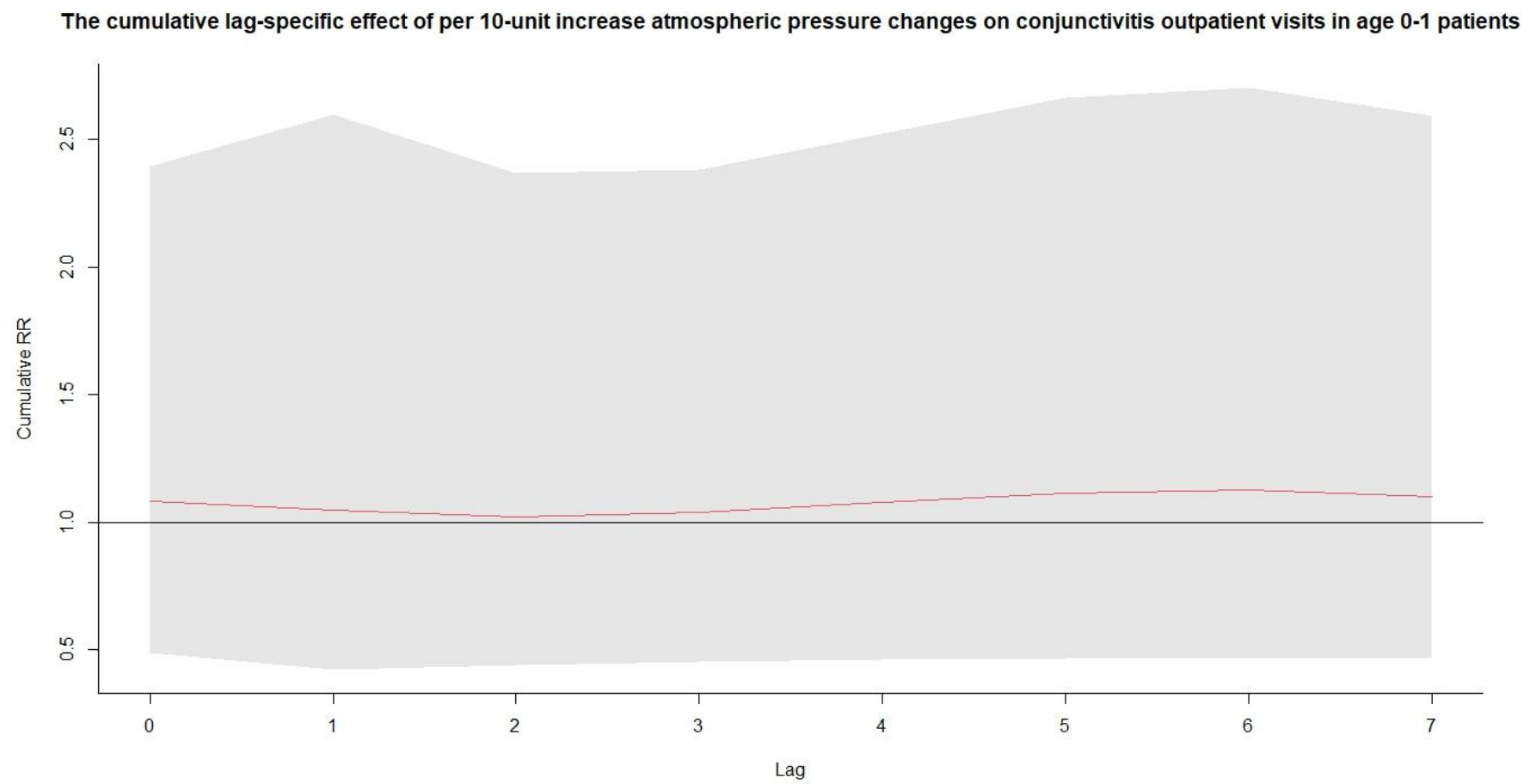


Figure S124. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in age 2-5 patients.

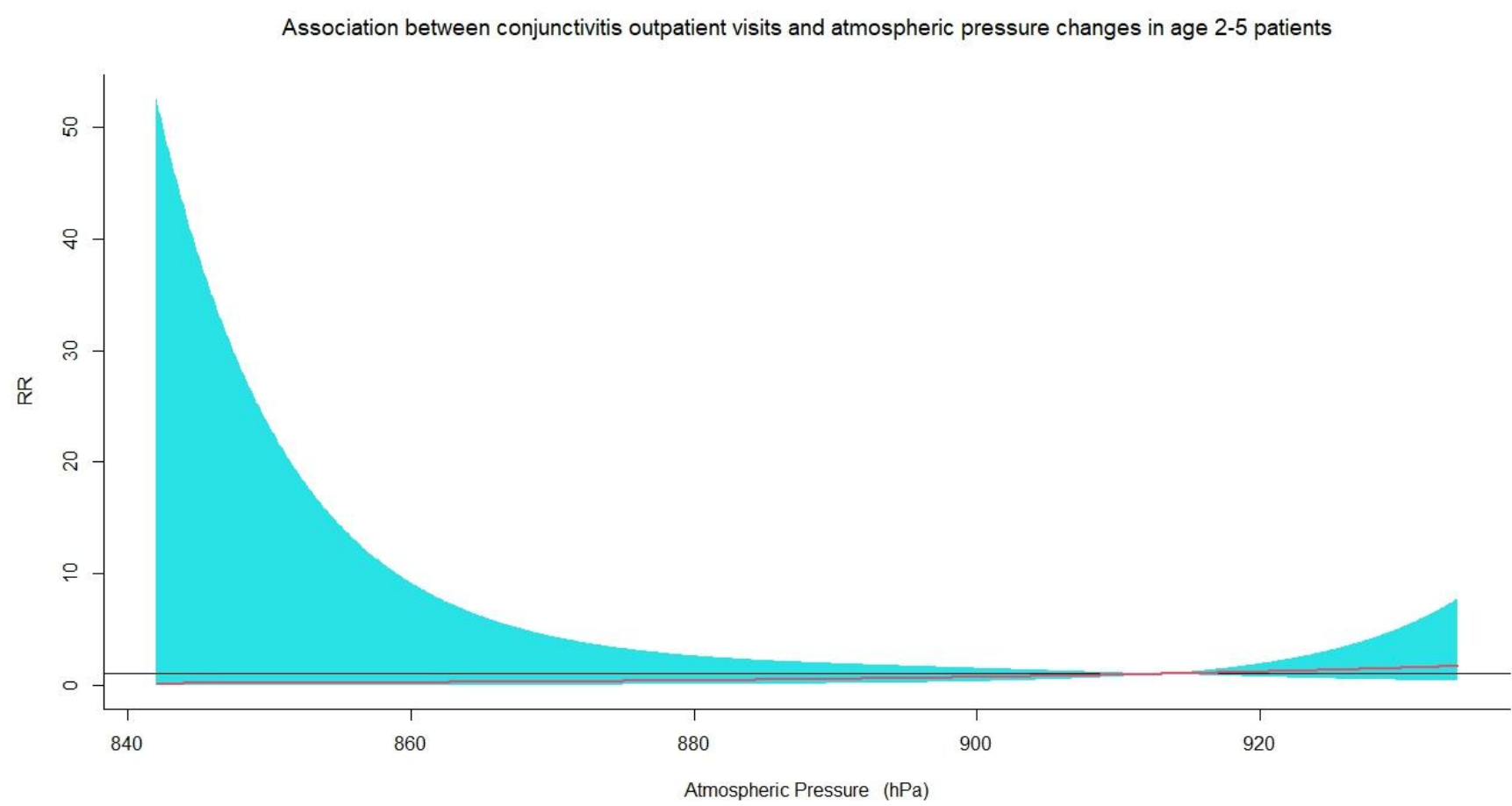


Figure S125. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in age 2-5 patients.

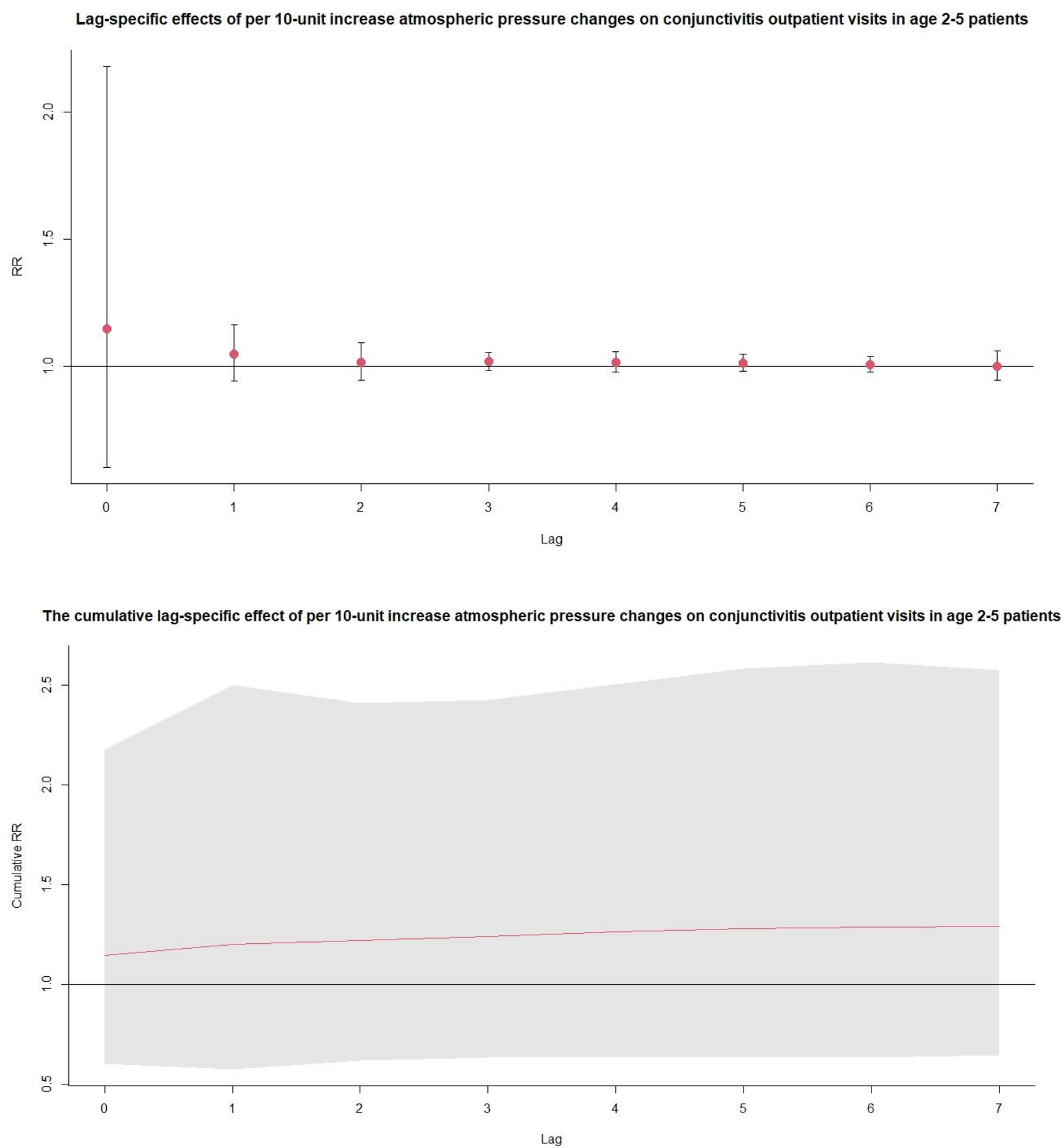


Figure S126. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in age 6-18 patients.

Association between conjunctivitis outpatient visits and atmospheric pressure changes in age 6-18 patients

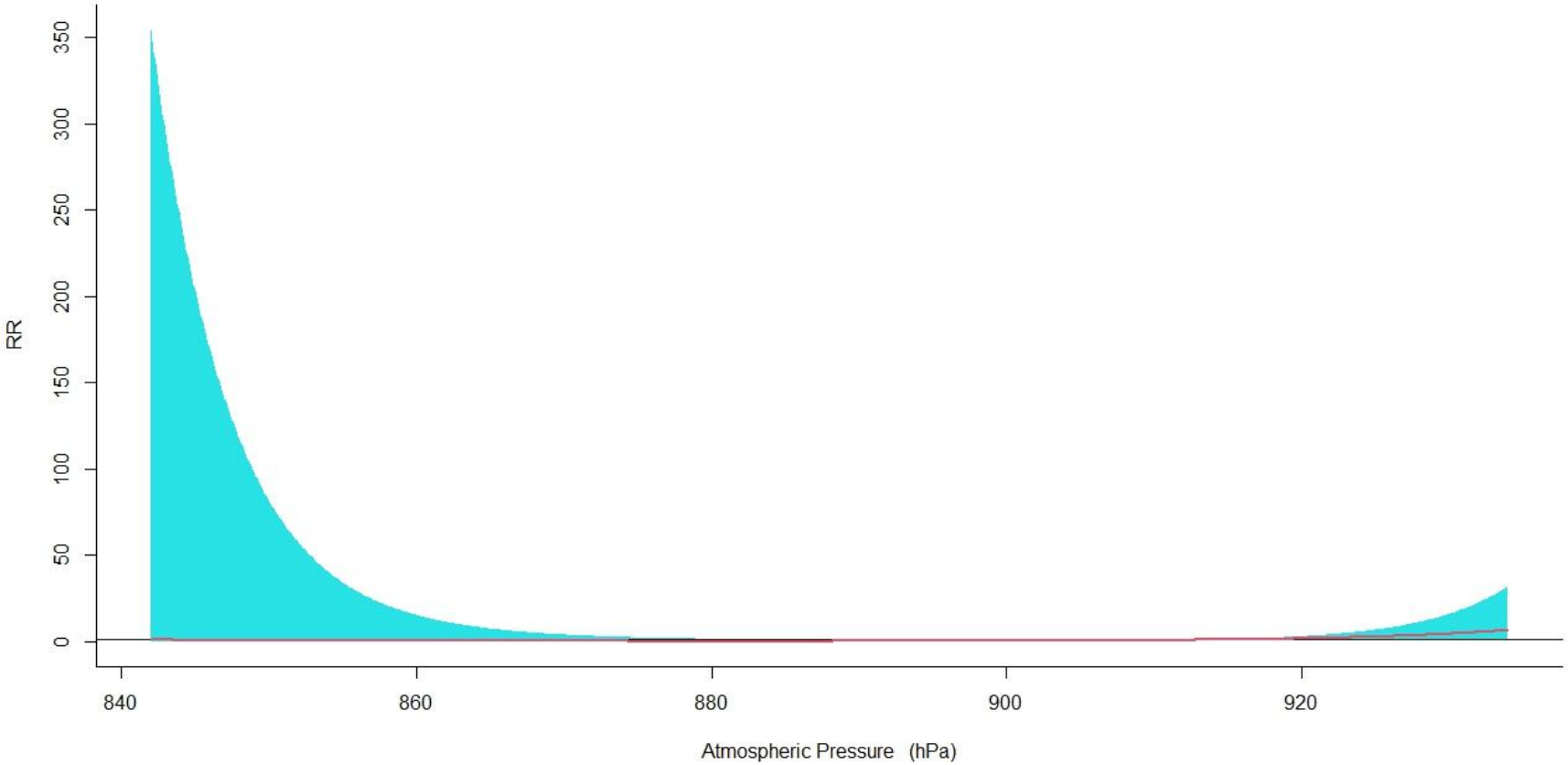
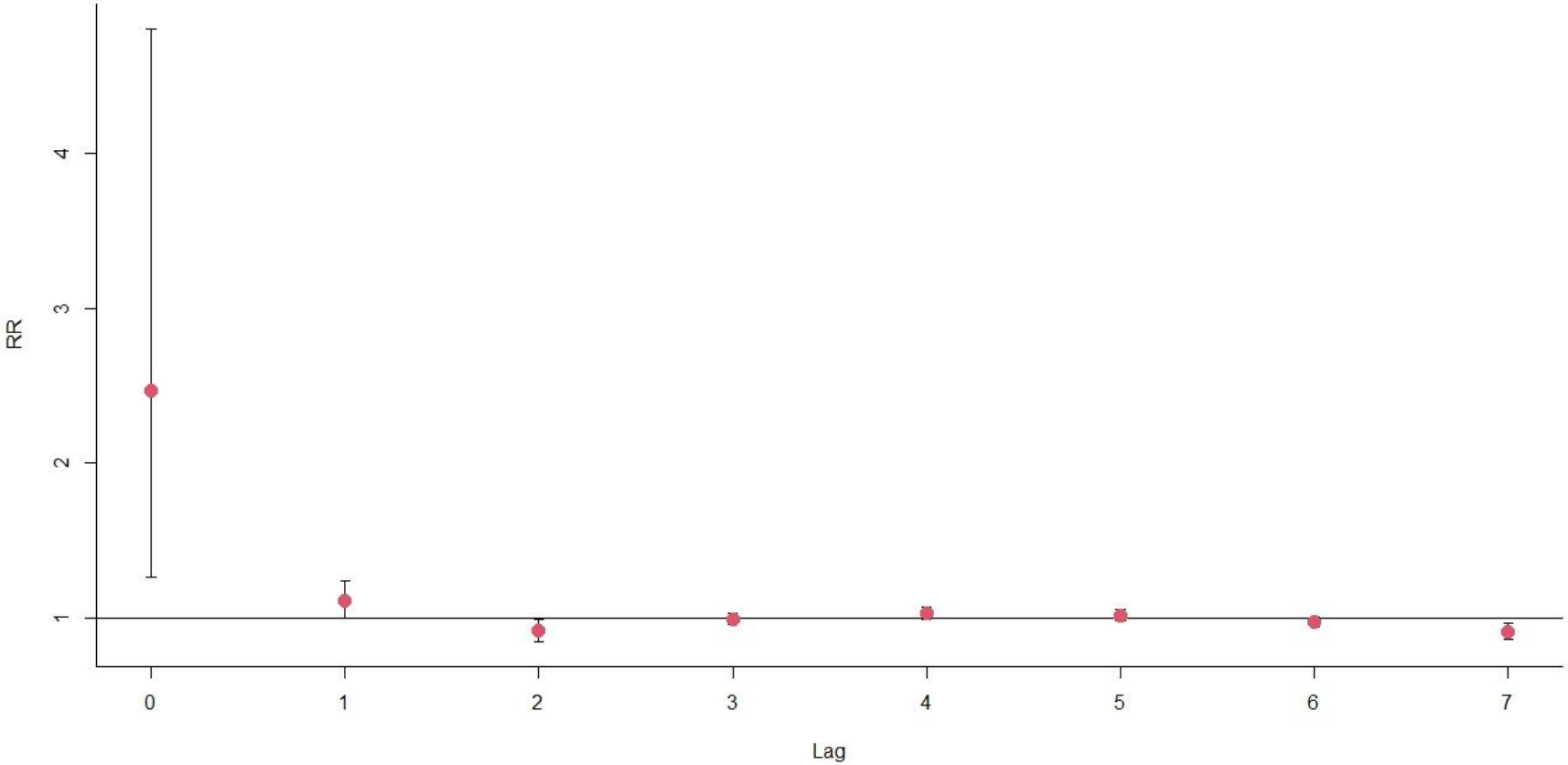


Figure S127. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in age 6-18 patients.

Lag-specific effects of per 10-unit increase atmospheric pressure changes on conjunctivitis outpatient visits in age 6-18 patients



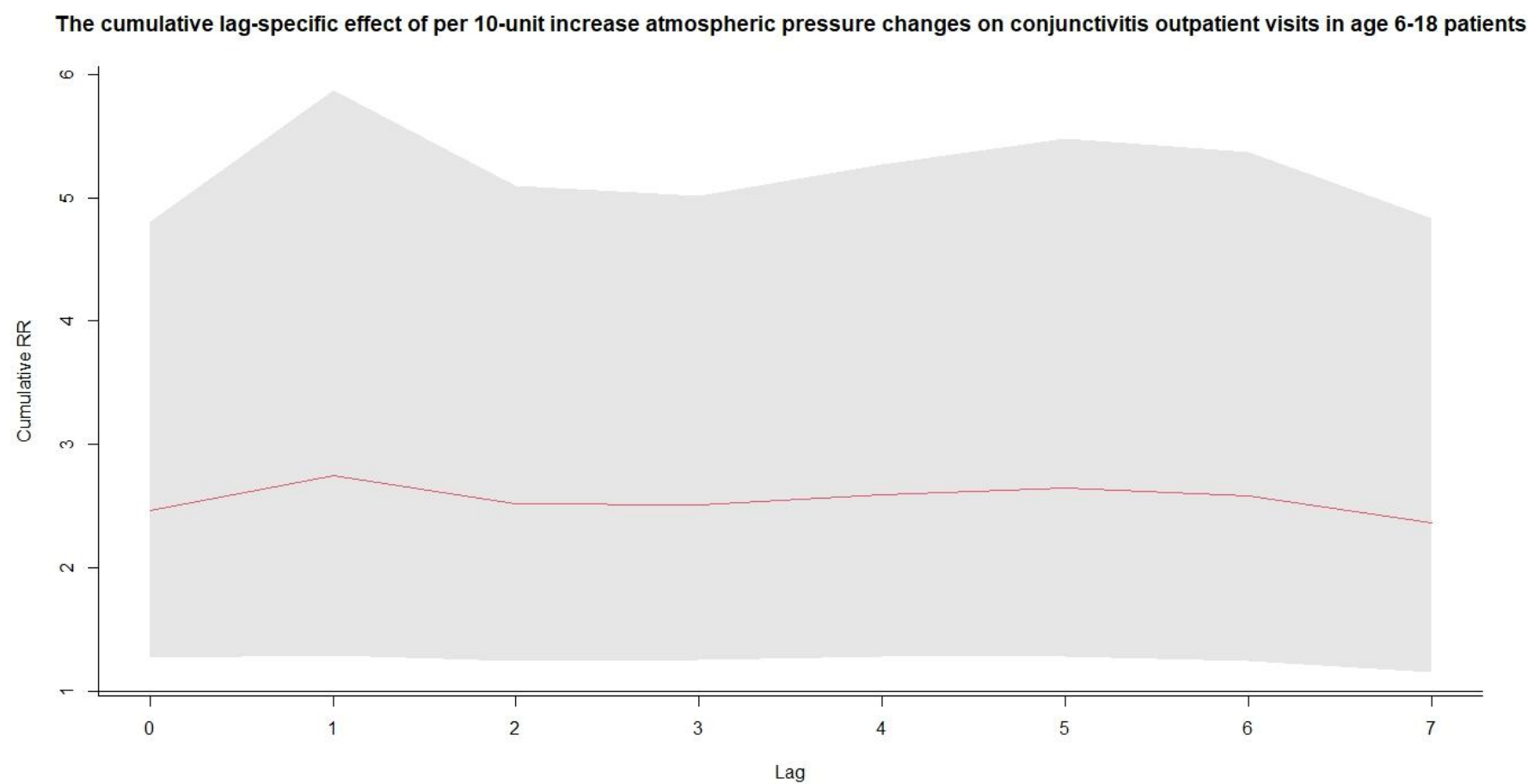


Figure S128. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in age 19-64 patients.

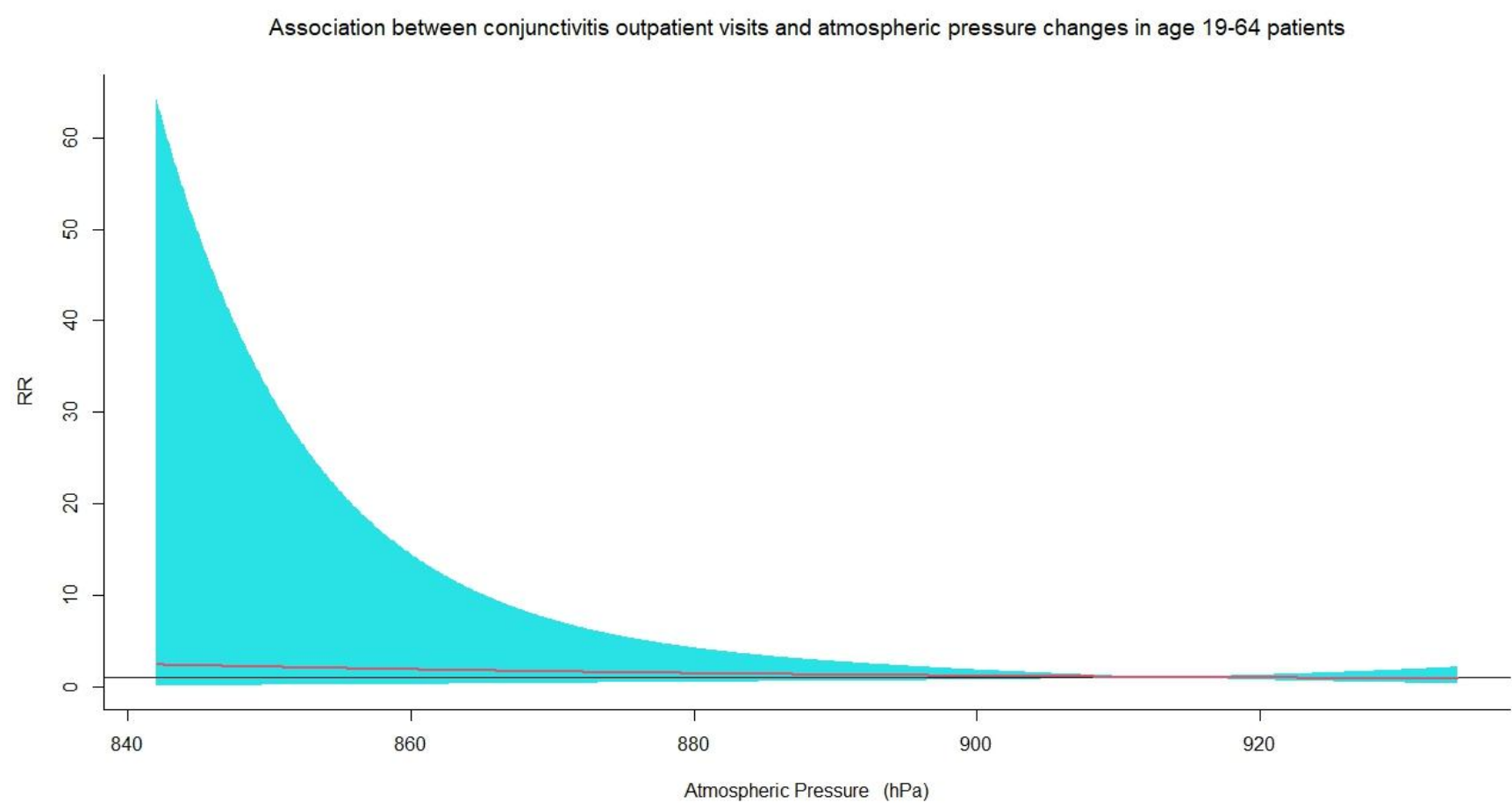


Figure S129. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in age 19-64 patients.

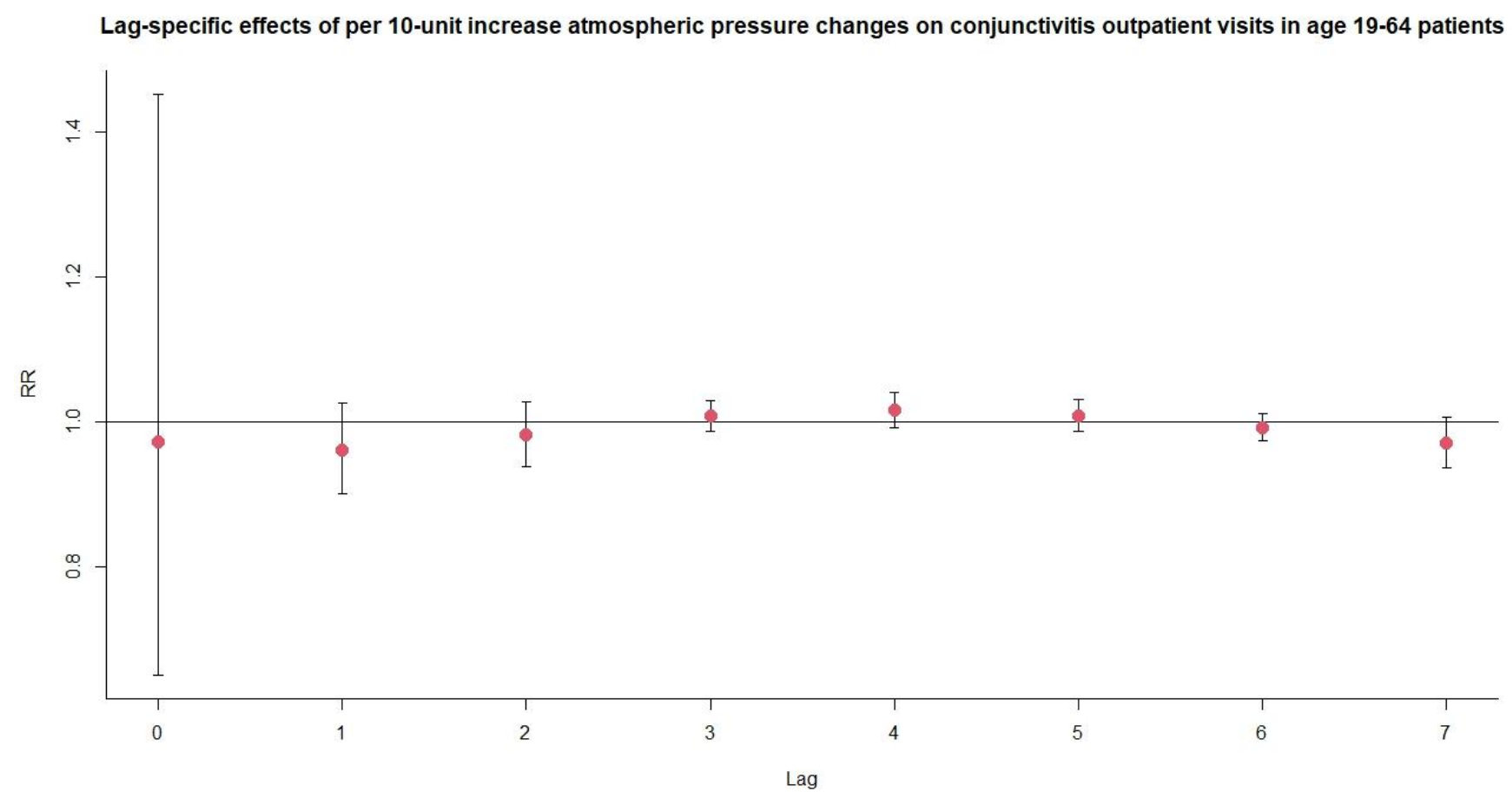


Figure S130. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in age  $\geq 65$  patients.

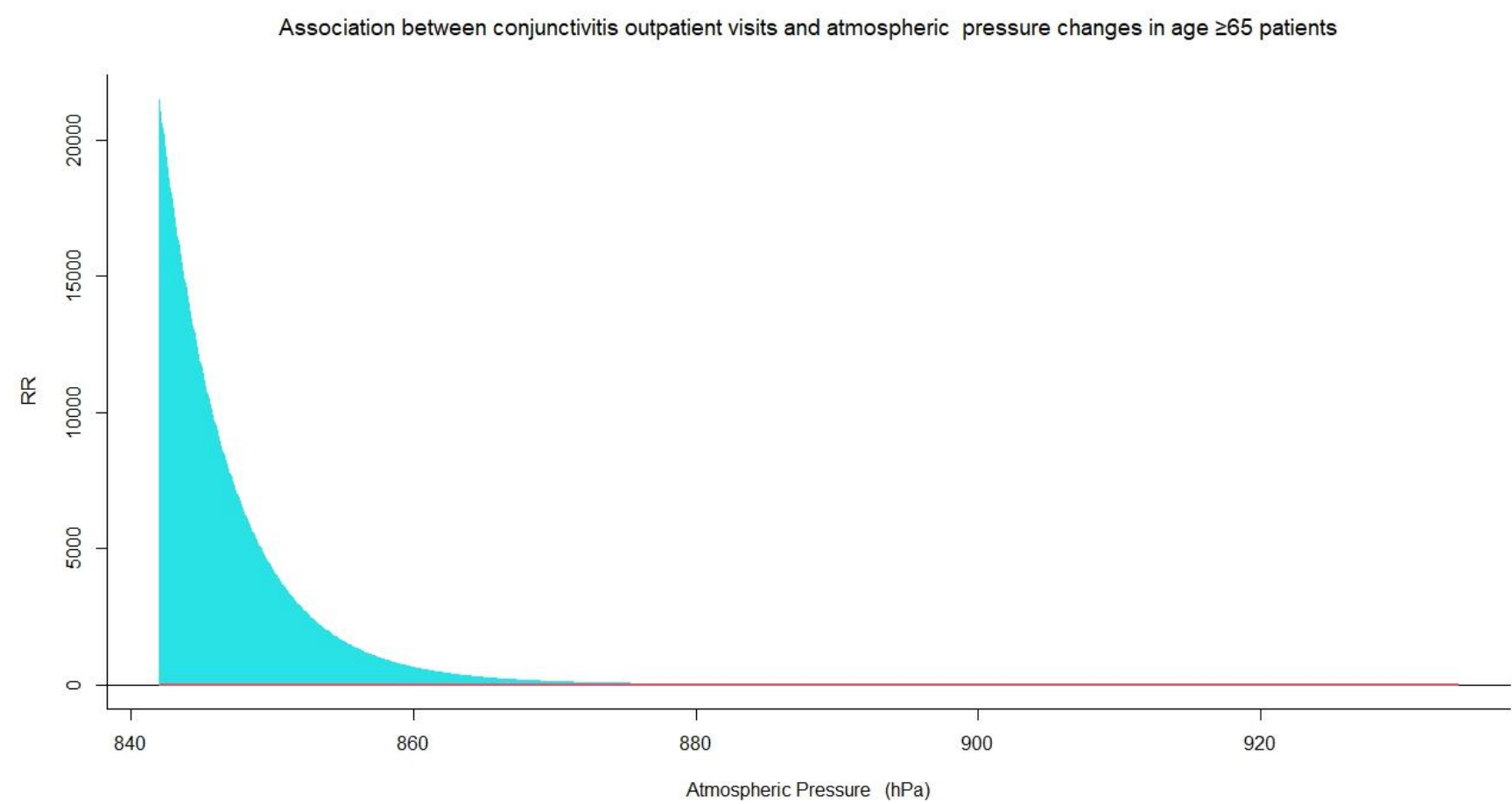


Figure S131. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in age  $\geq 65$  patients.

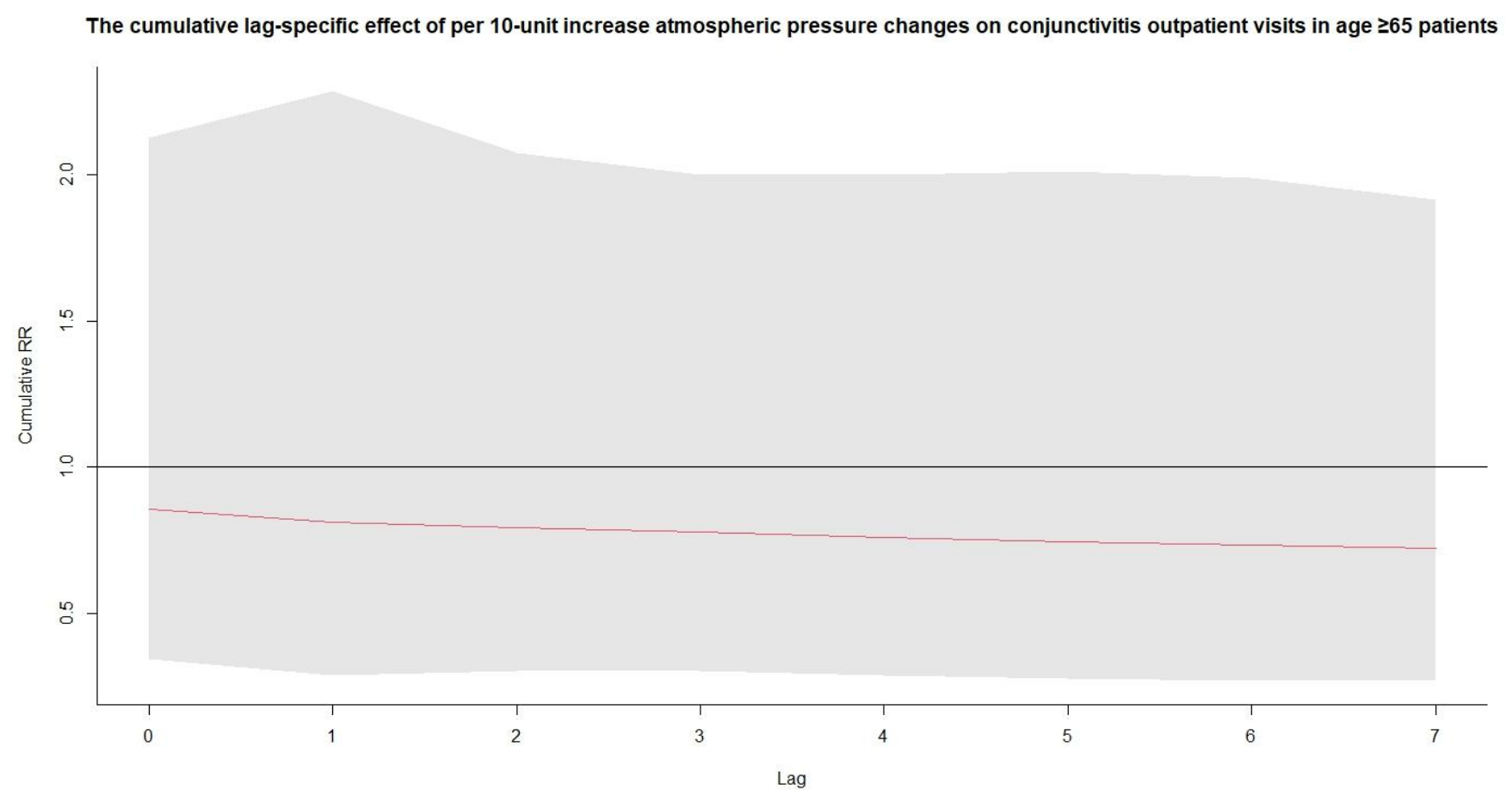
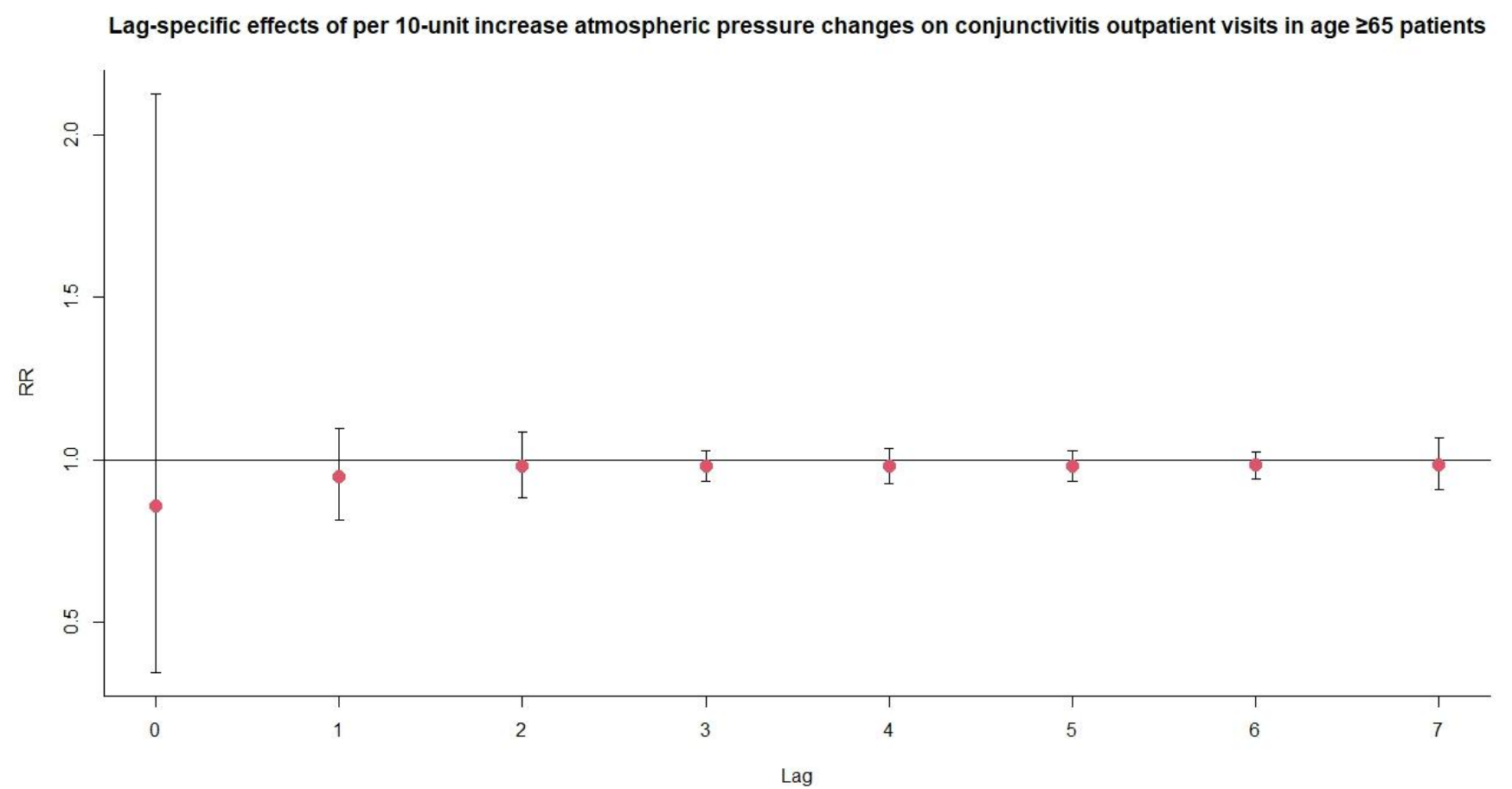


Figure S132. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in spring.

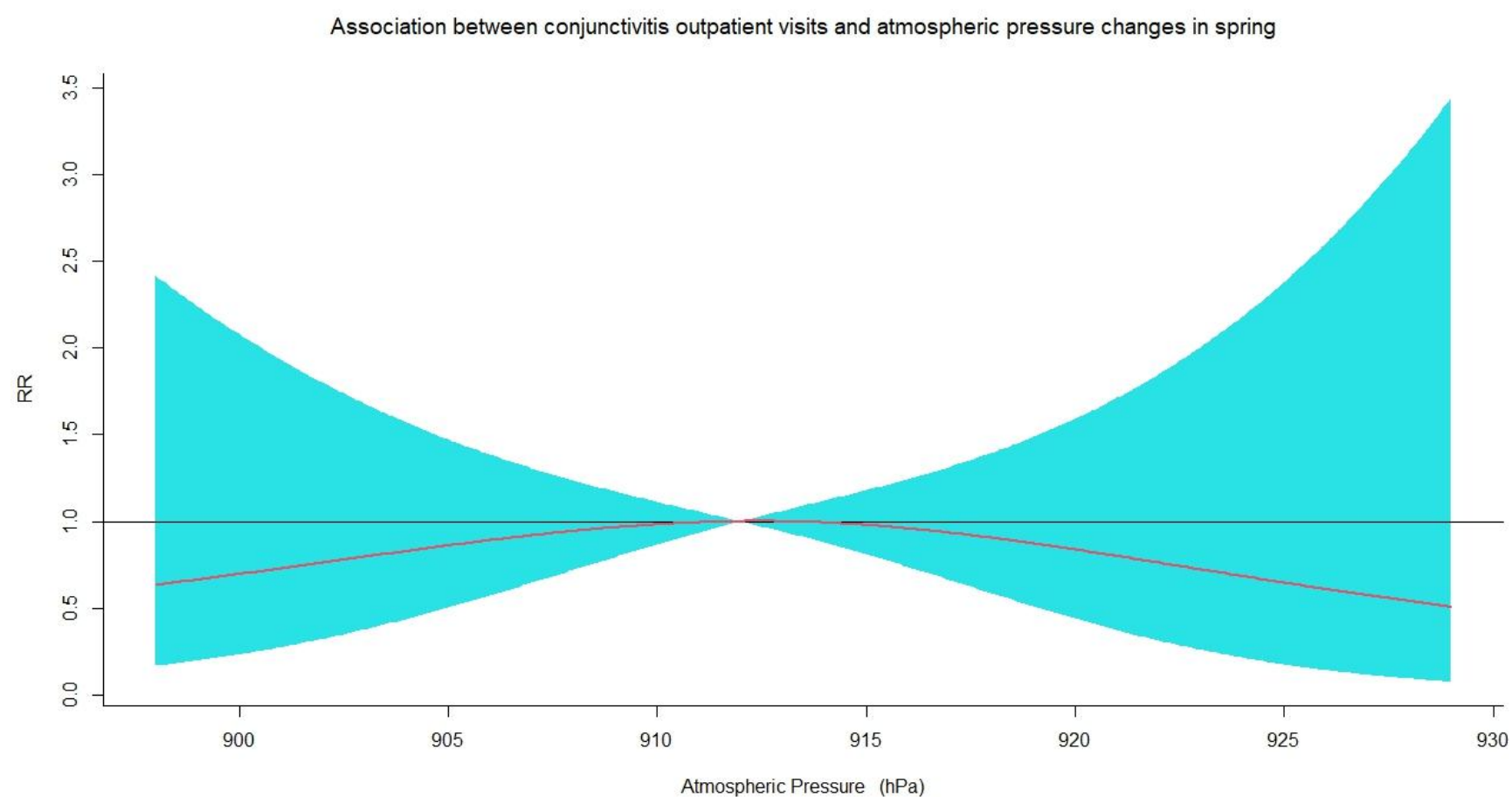
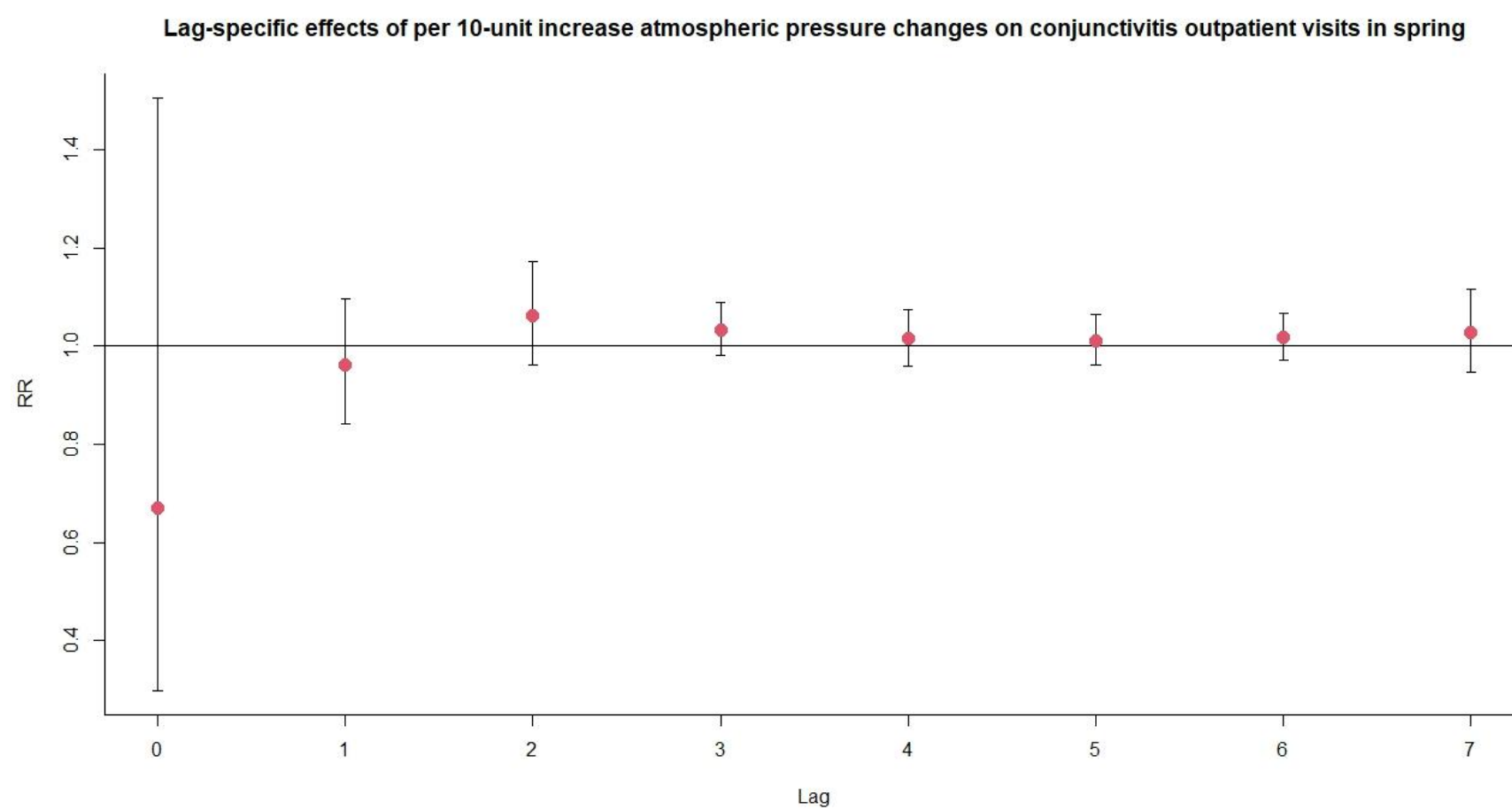


Figure S133. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in spring.



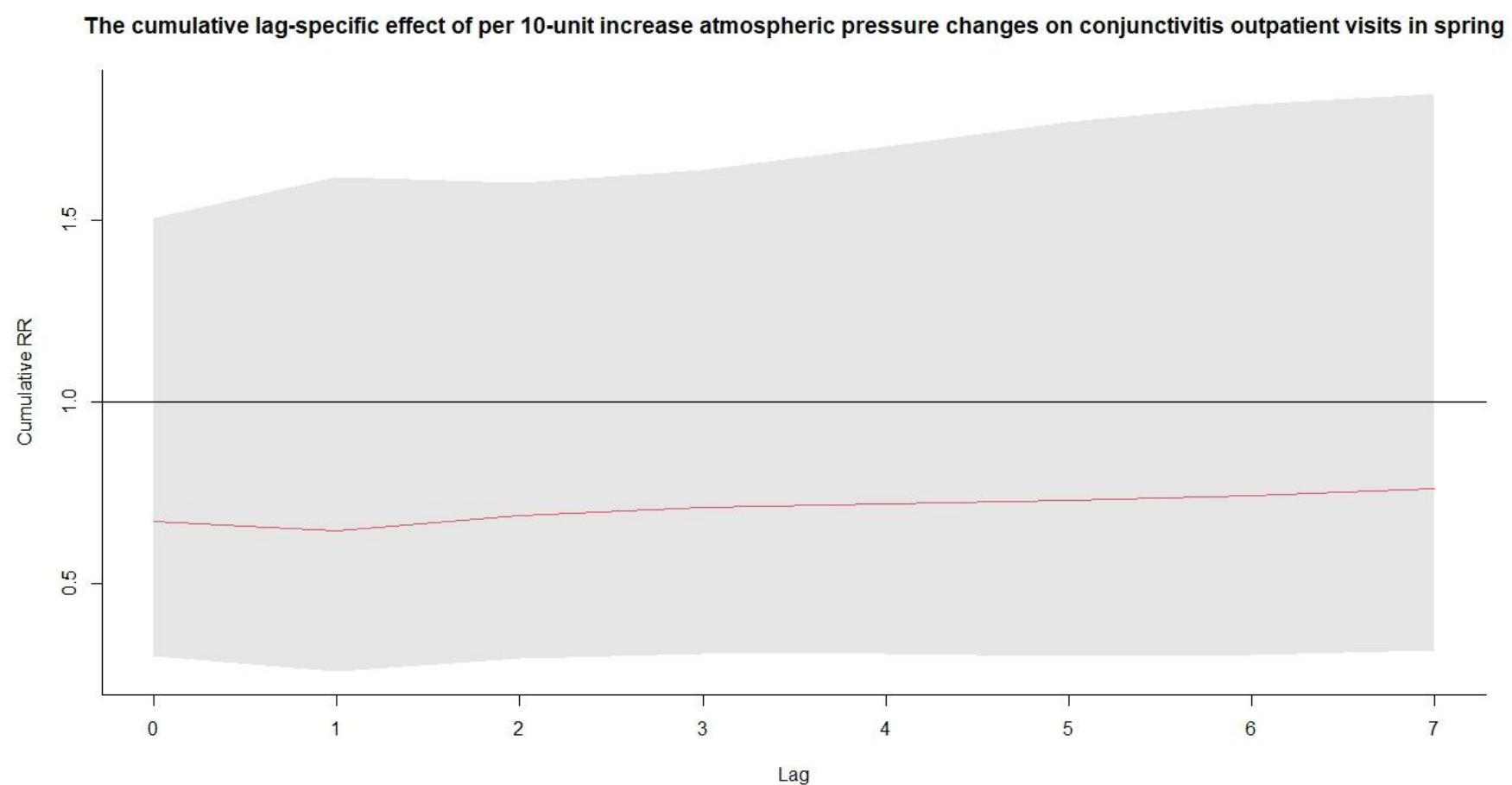


Figure S134. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in summer.

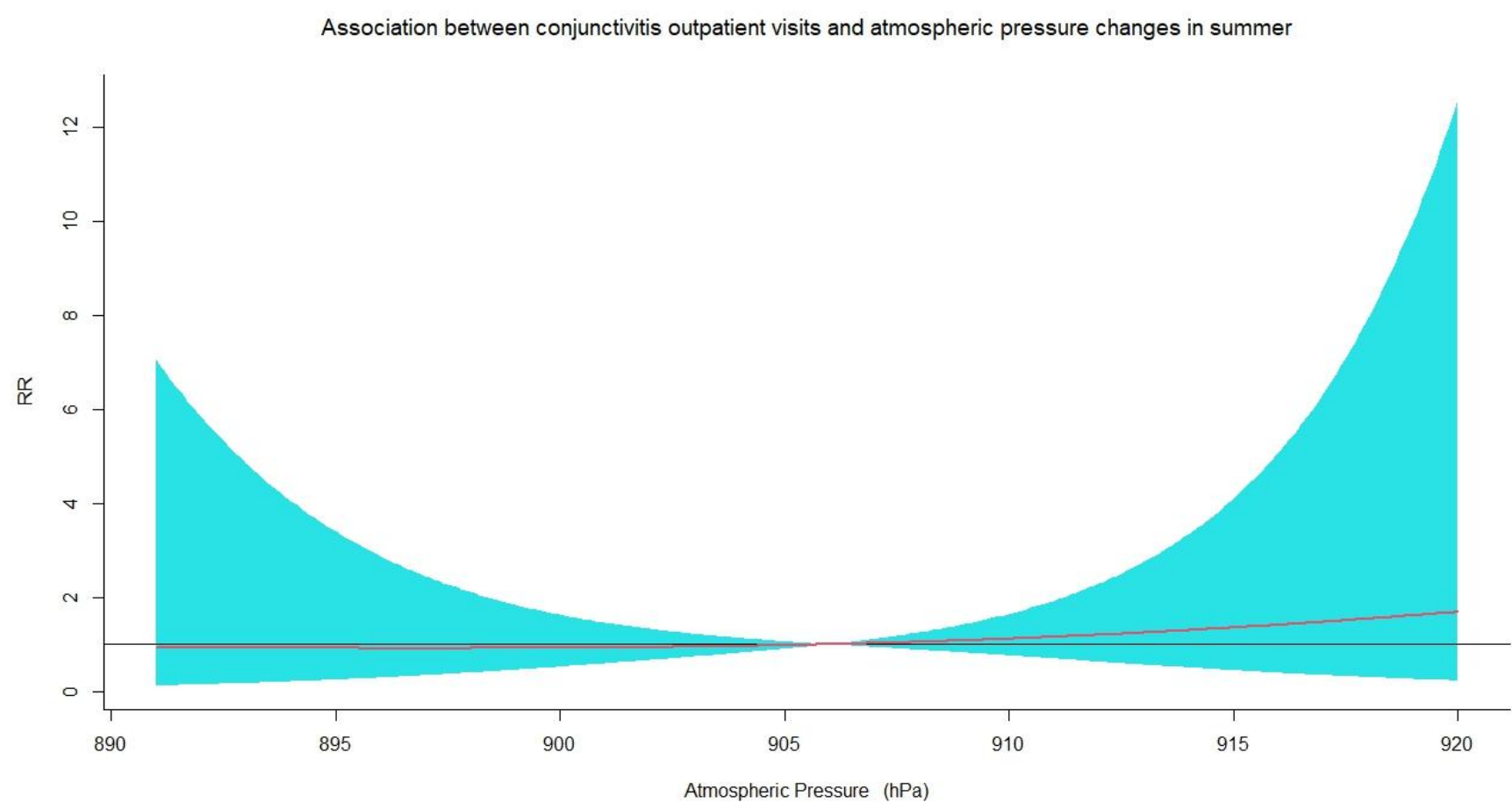


Figure S135. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in summer.

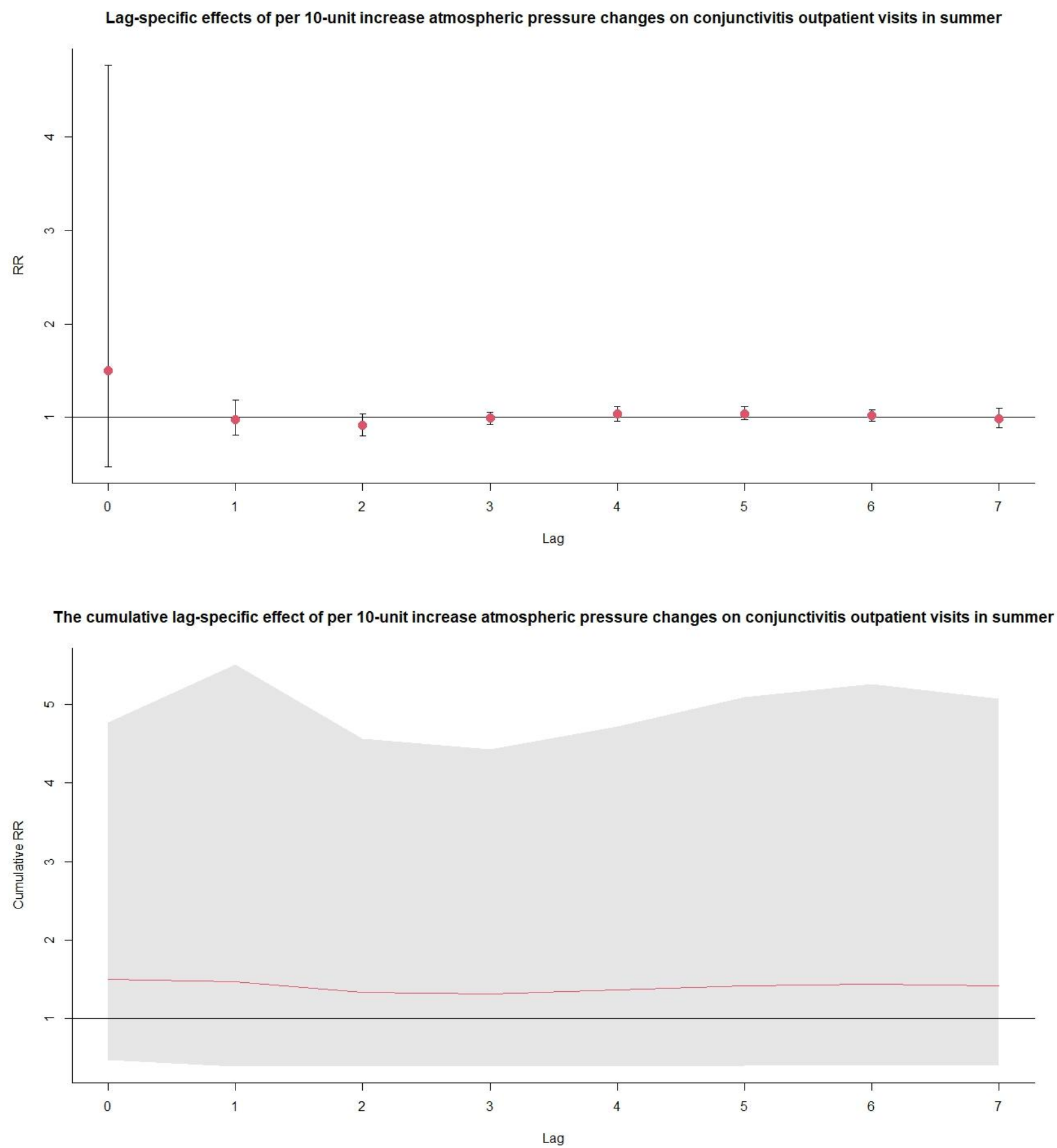


Figure S136. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in autumn.

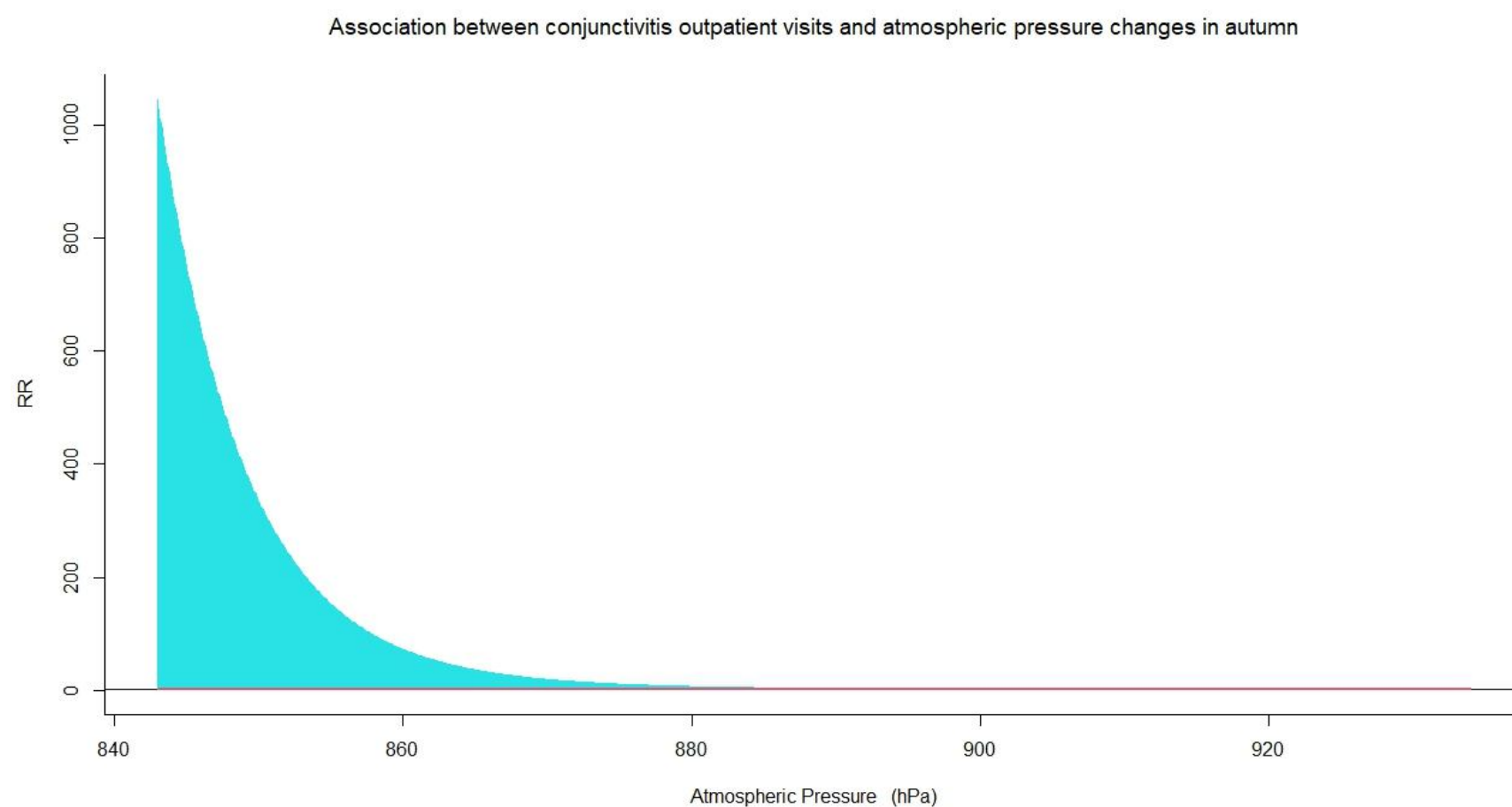
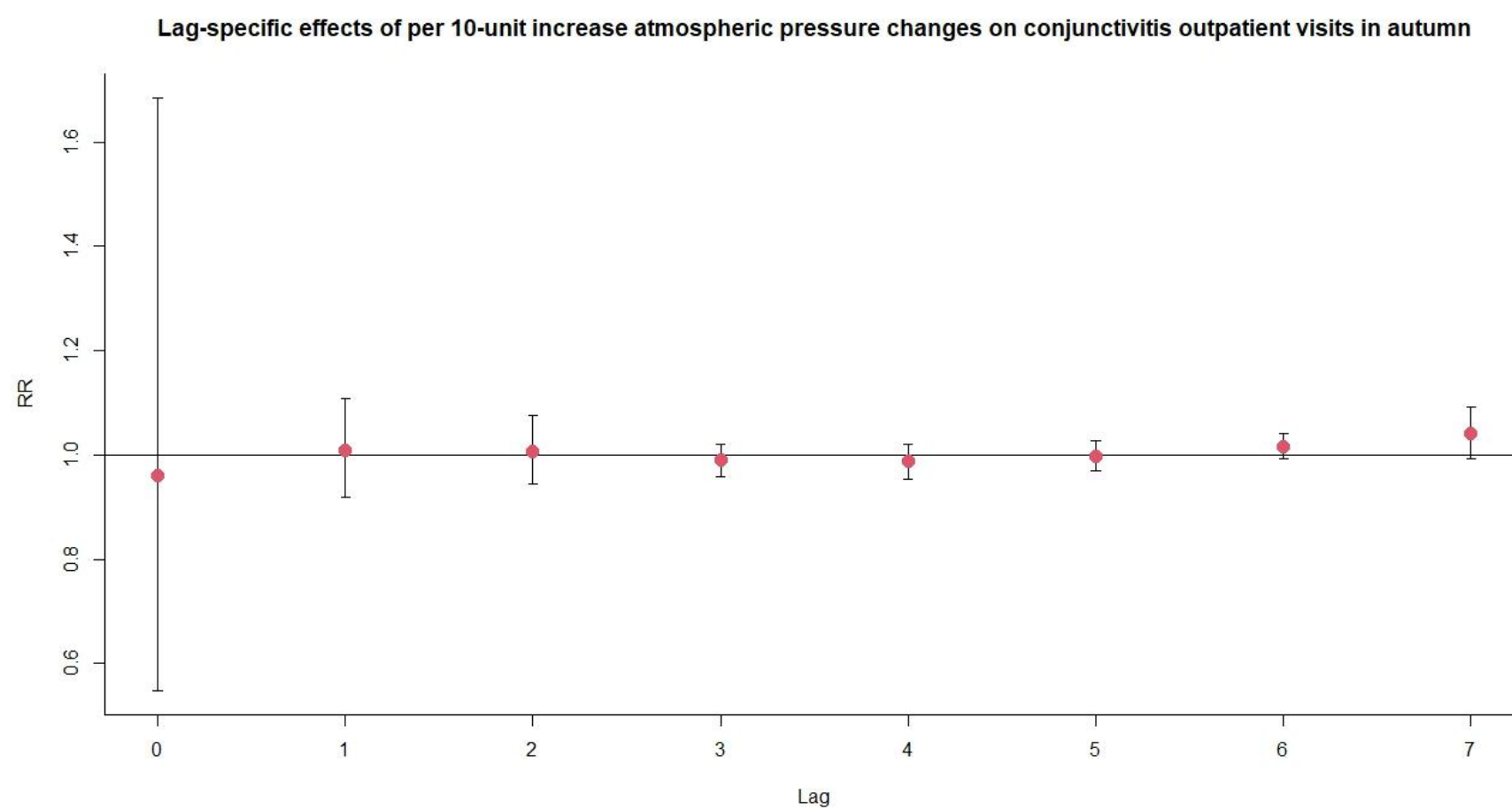


Figure S137. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in autumn.



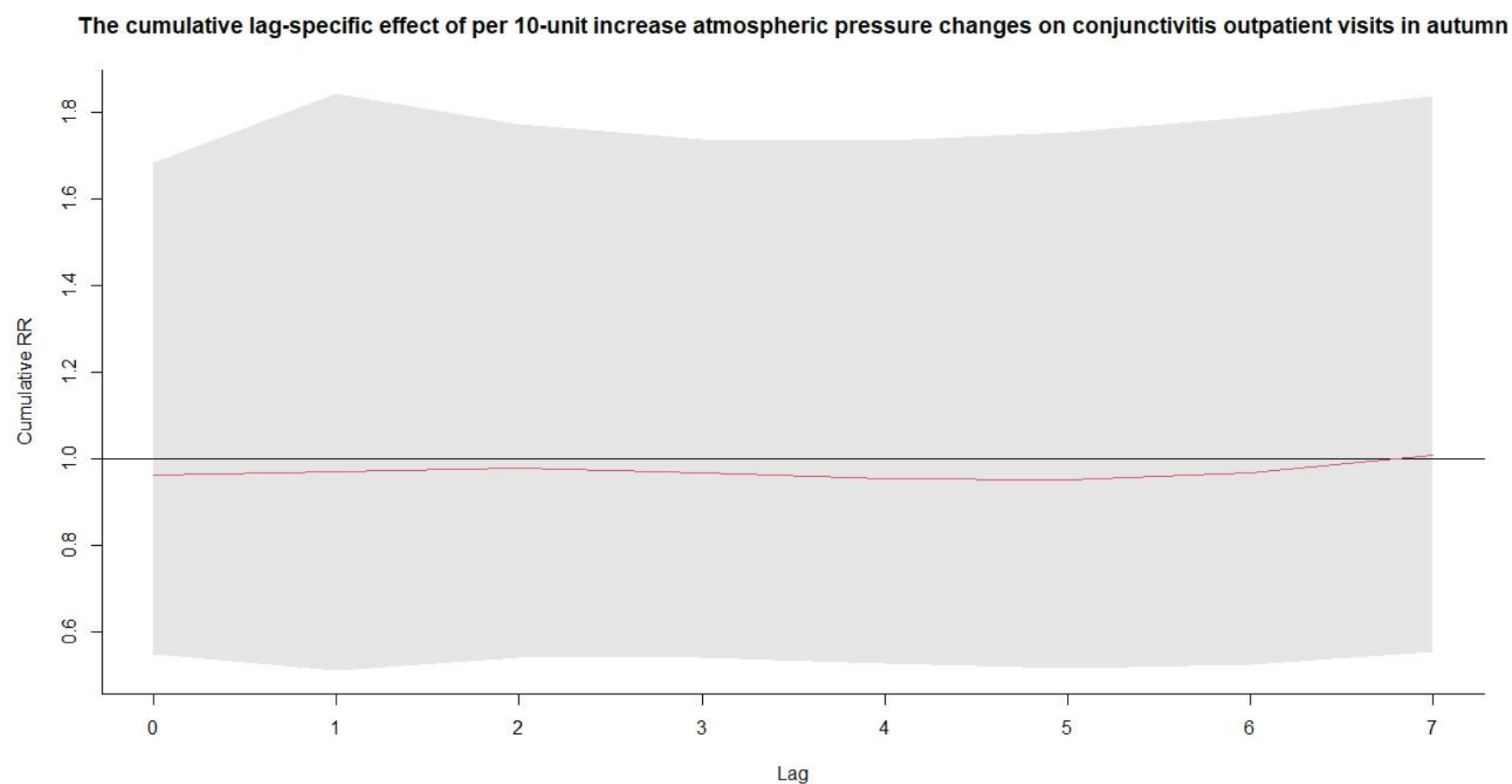


Figure S138. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in winter.

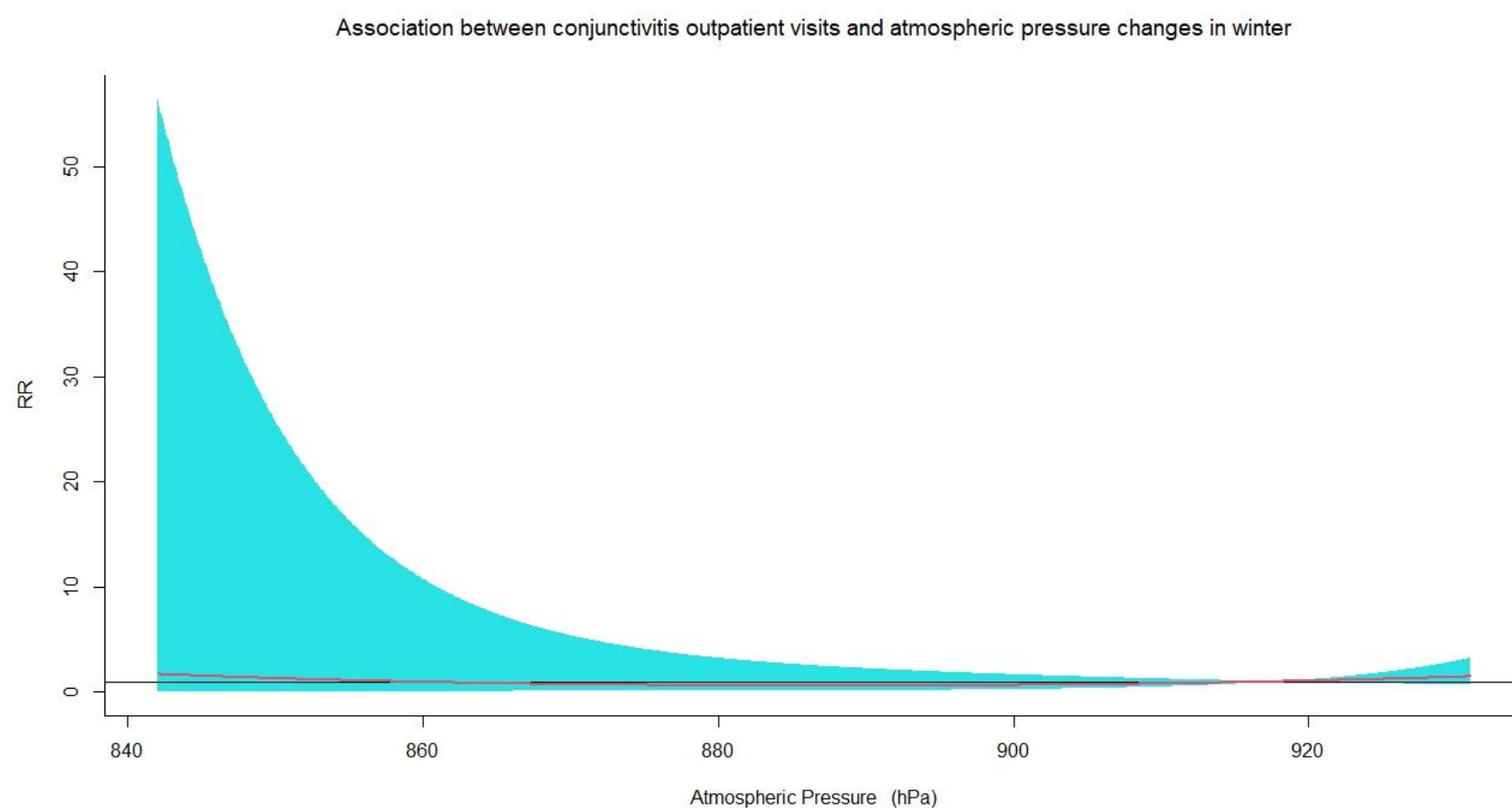


Figure S139. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in winter.

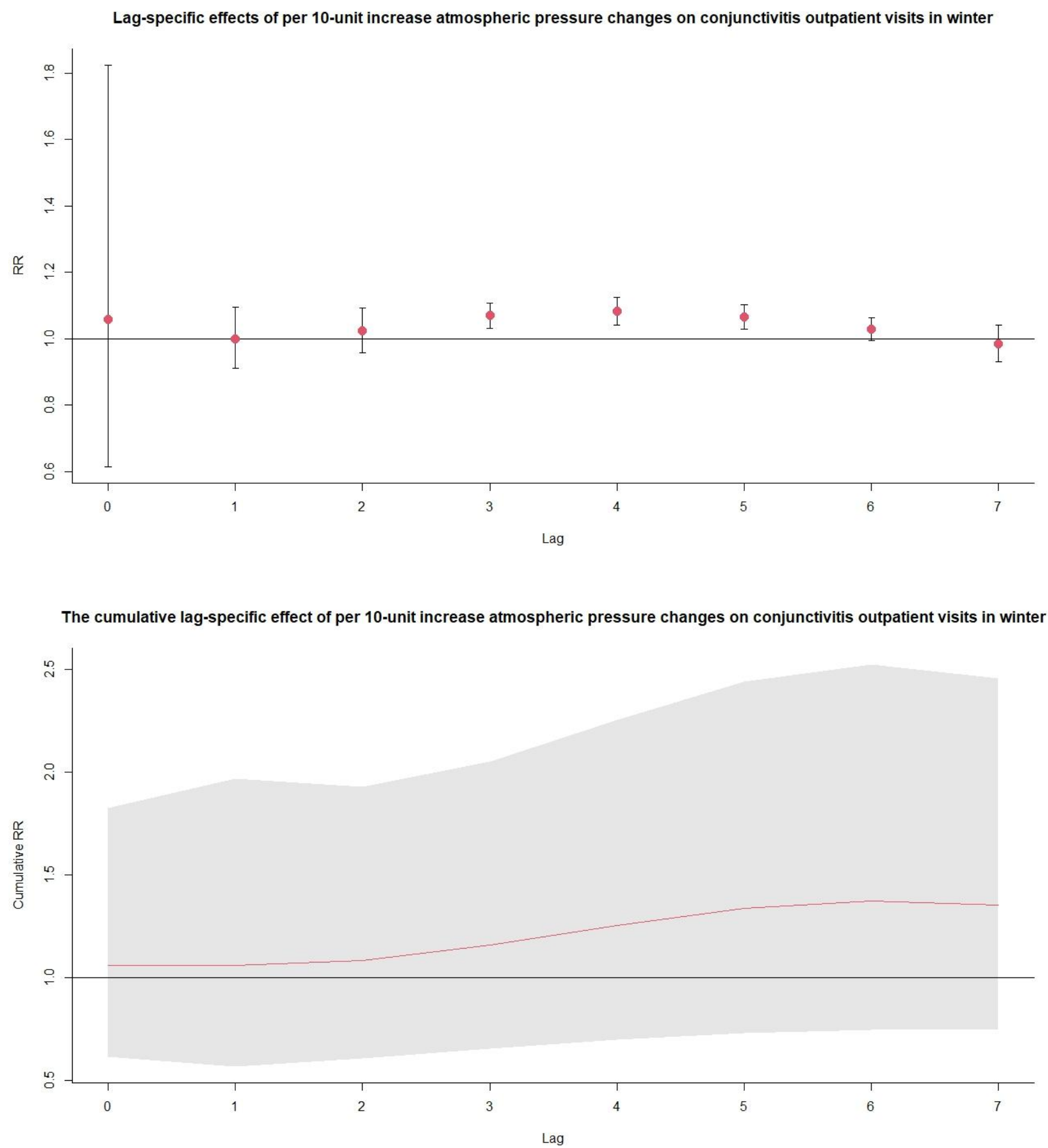


Figure S140. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in the warm season.

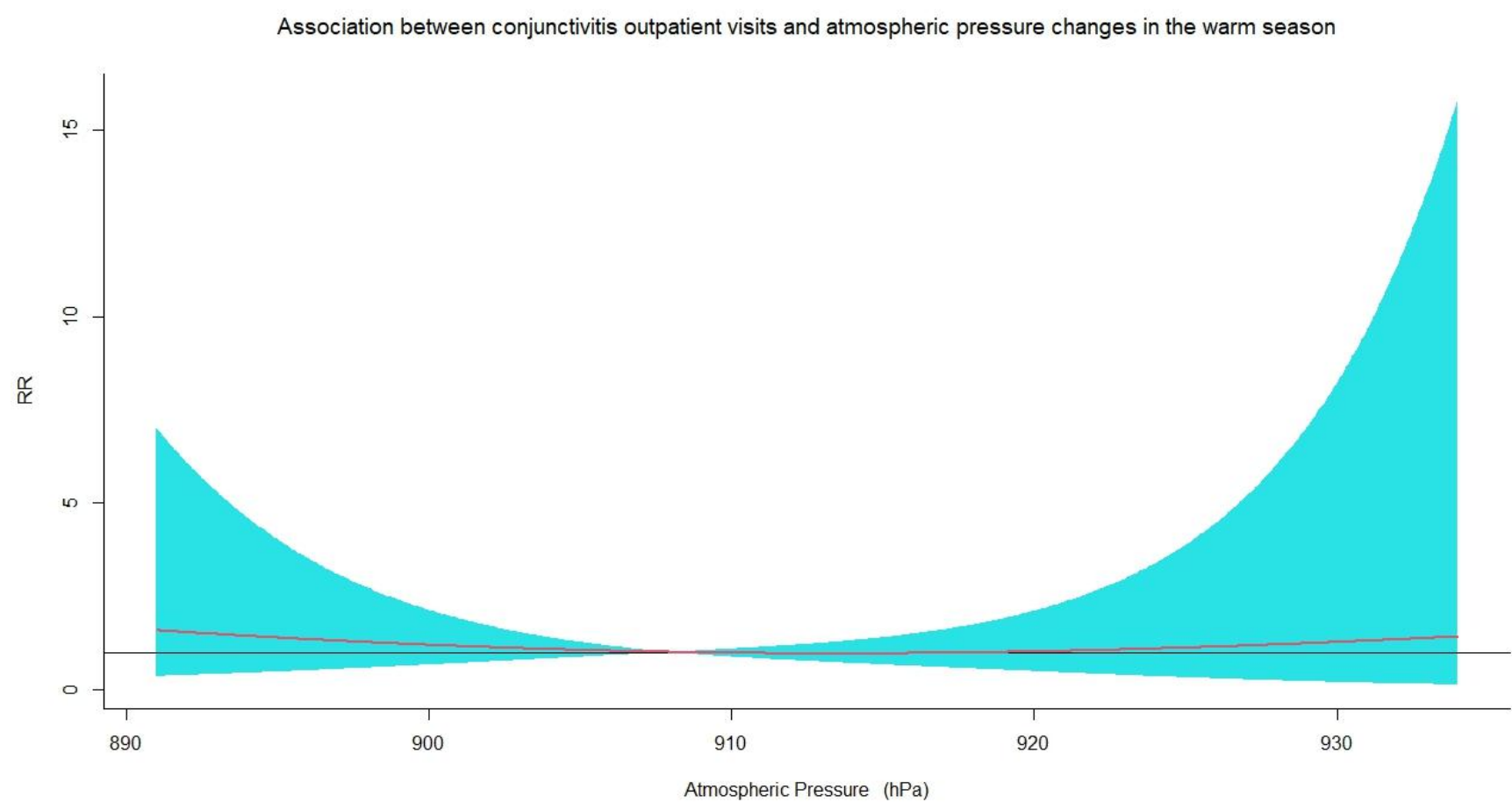
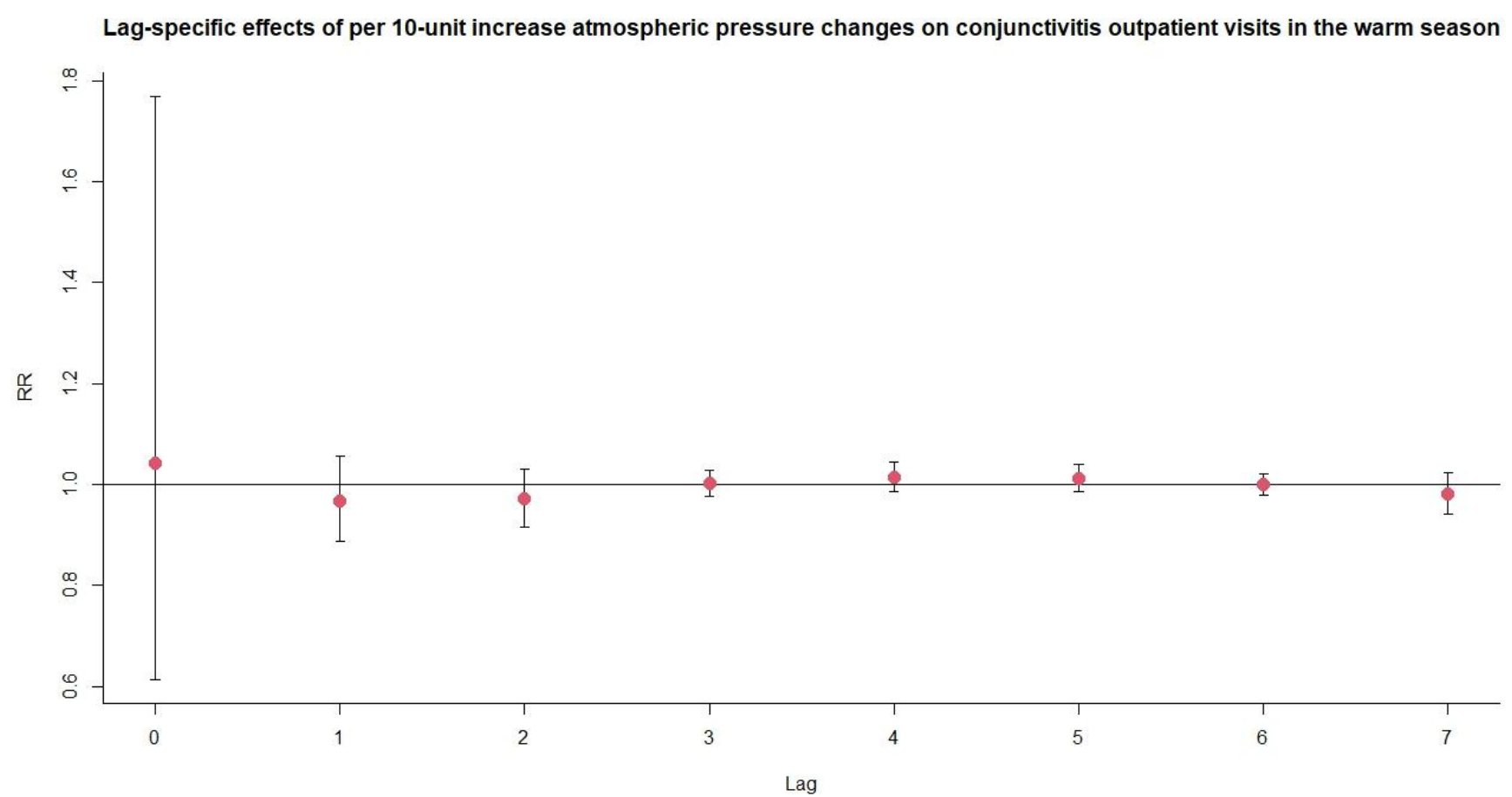


Figure S141. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in the warm season.



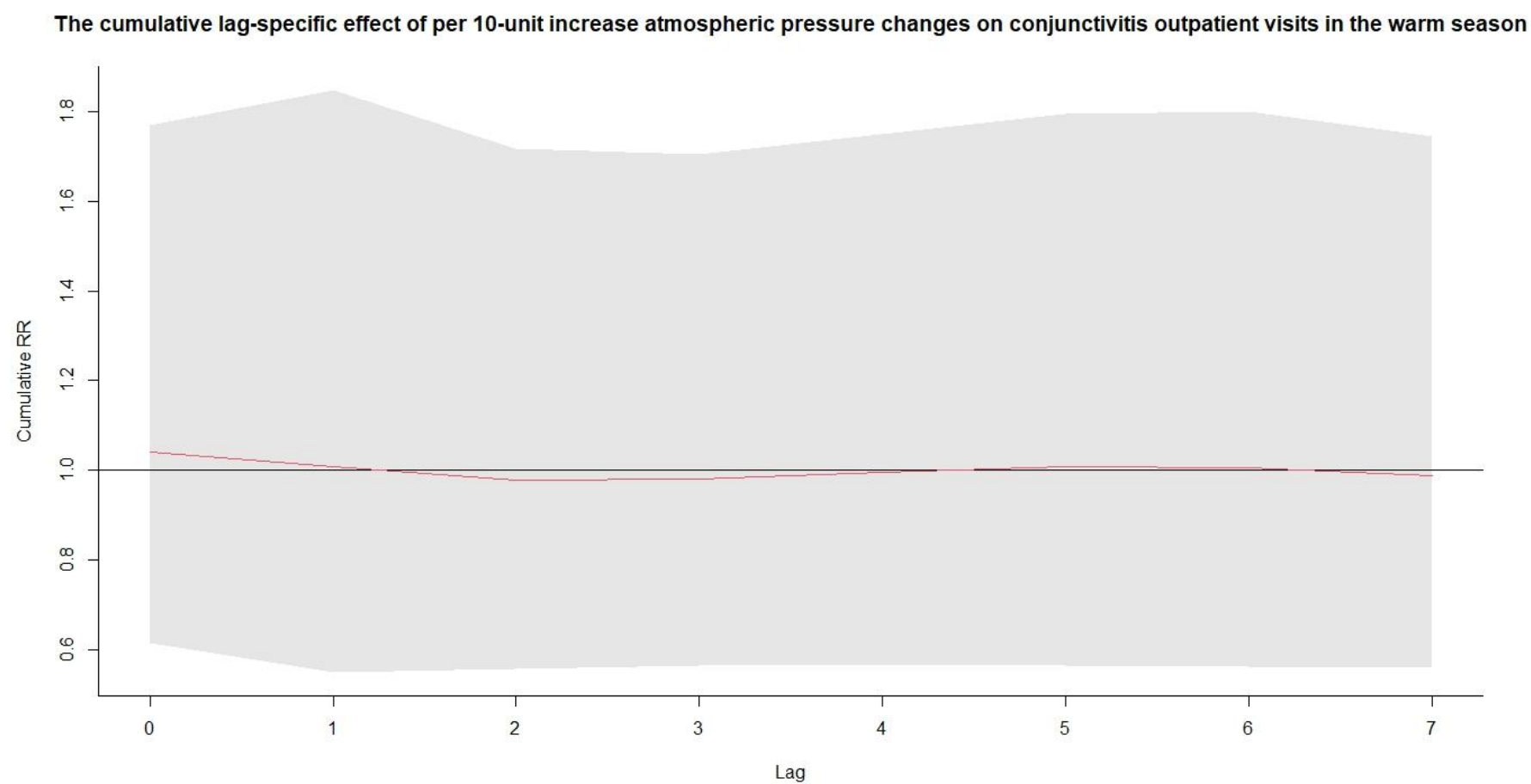


Figure S142. Exposure-response association between conjunctivitis outpatient visits and atmospheric pressure in the cold season.

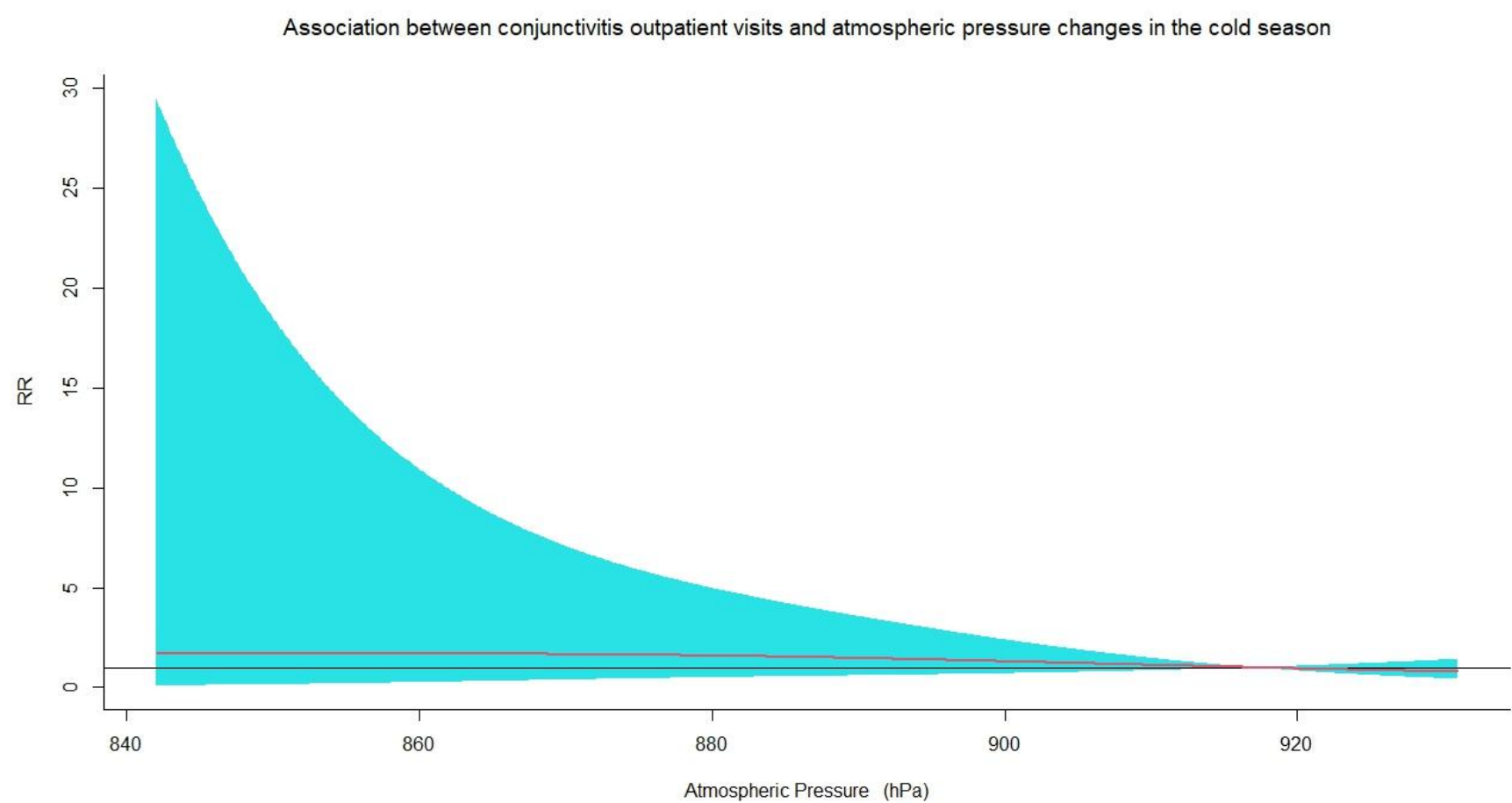


Figure S143. The relative risks (RRs) of per 10 units increase in atmospheric pressure on conjunctivitis outpatient visits at various lag days in the cold season.

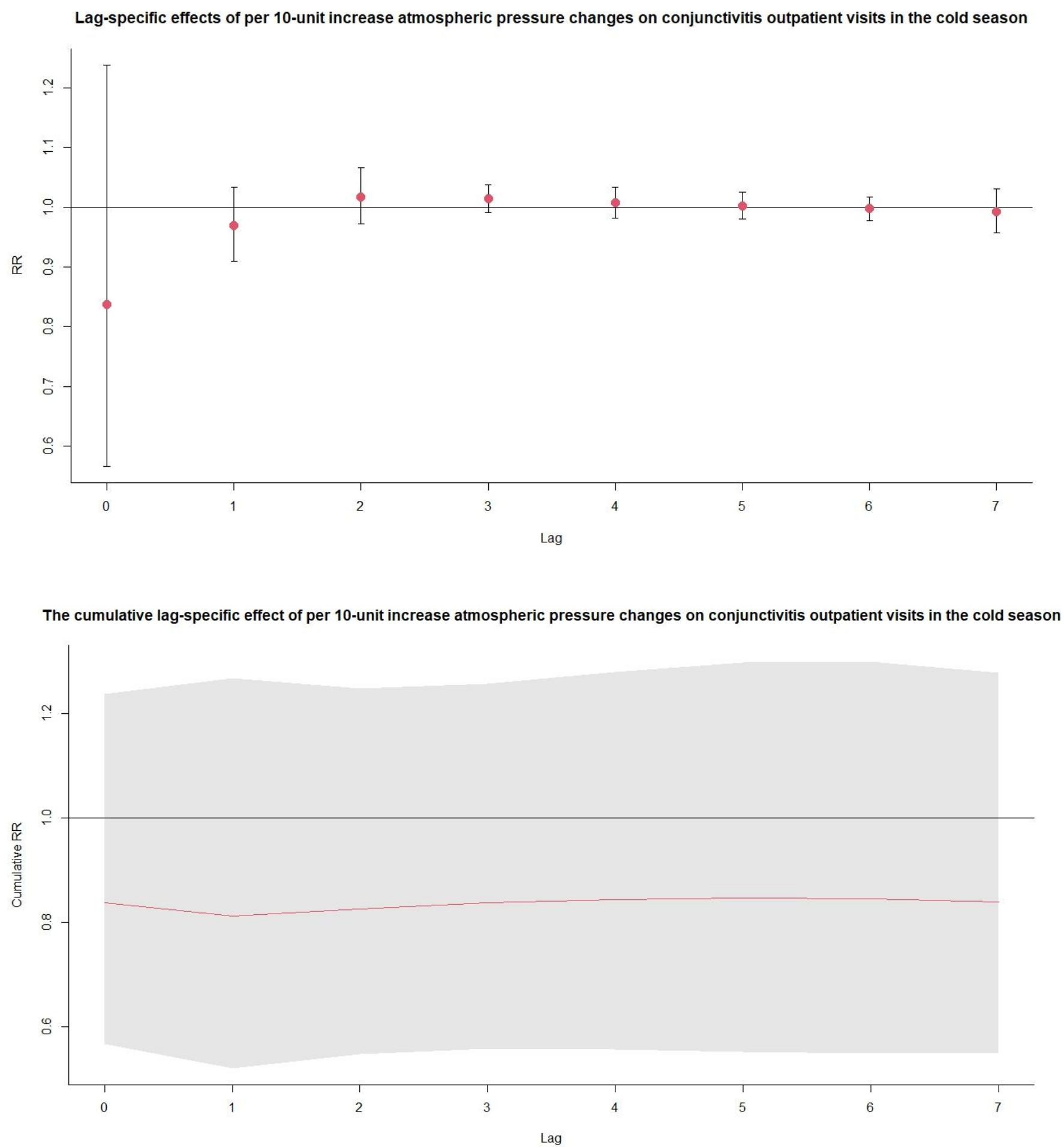


Figure S144. Exposure-response association between acute conjunctivitis outpatient visits and atmospheric pressure.

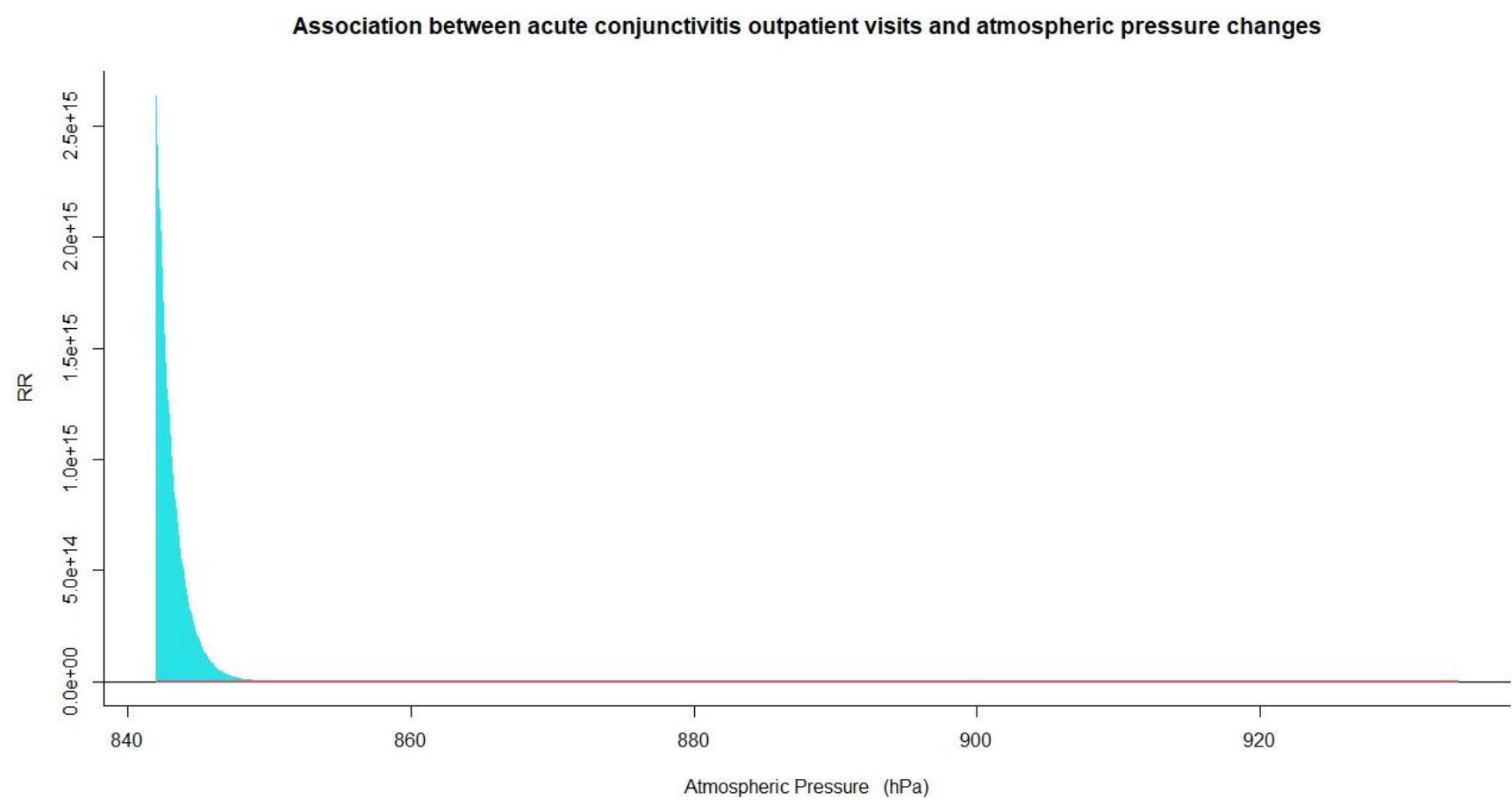
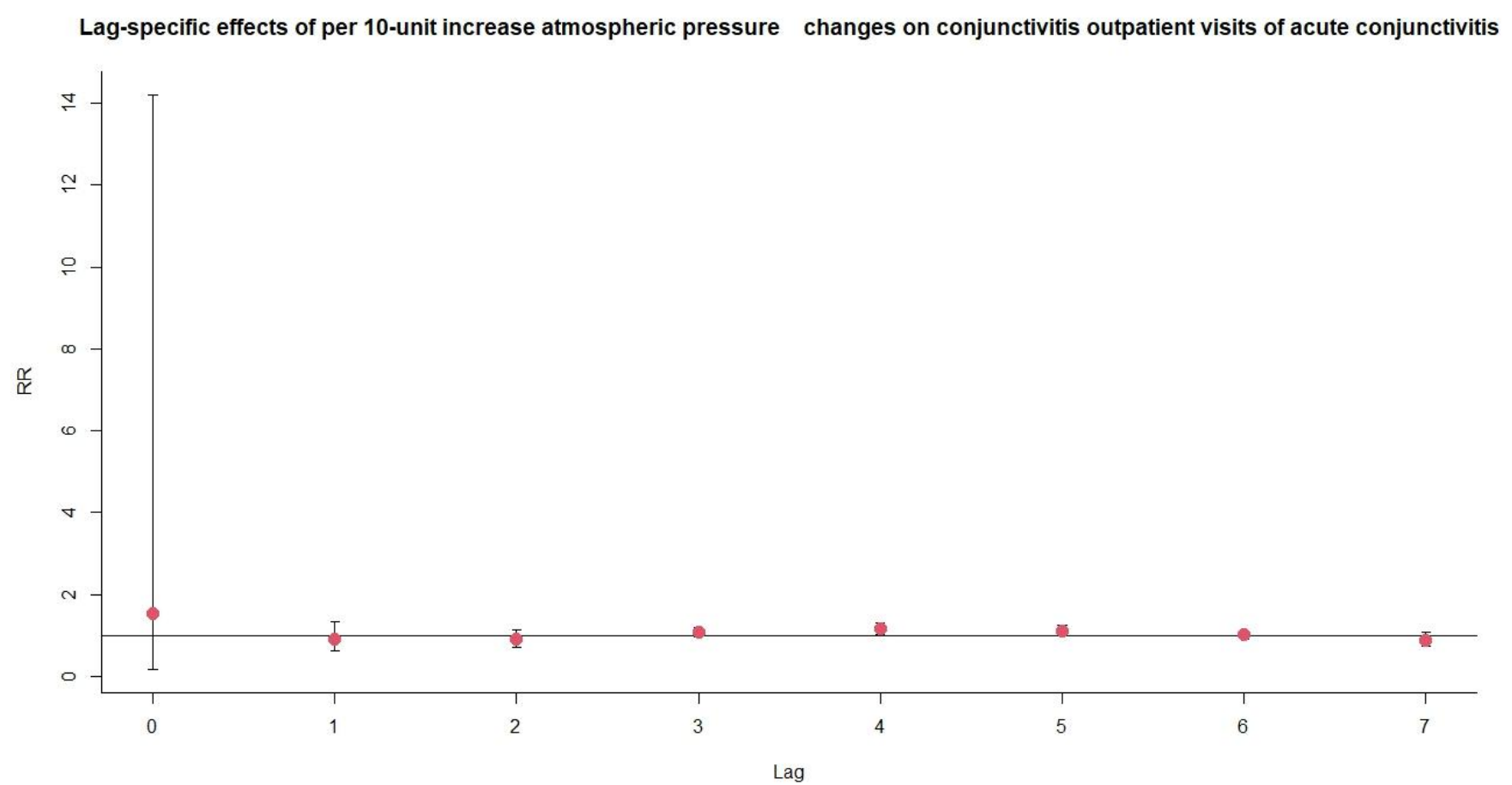


Figure S145. The relative risks (RRs) of per 10 units increase in atmospheric pressure on acute conjunctivitis outpatient visits at various lag days.



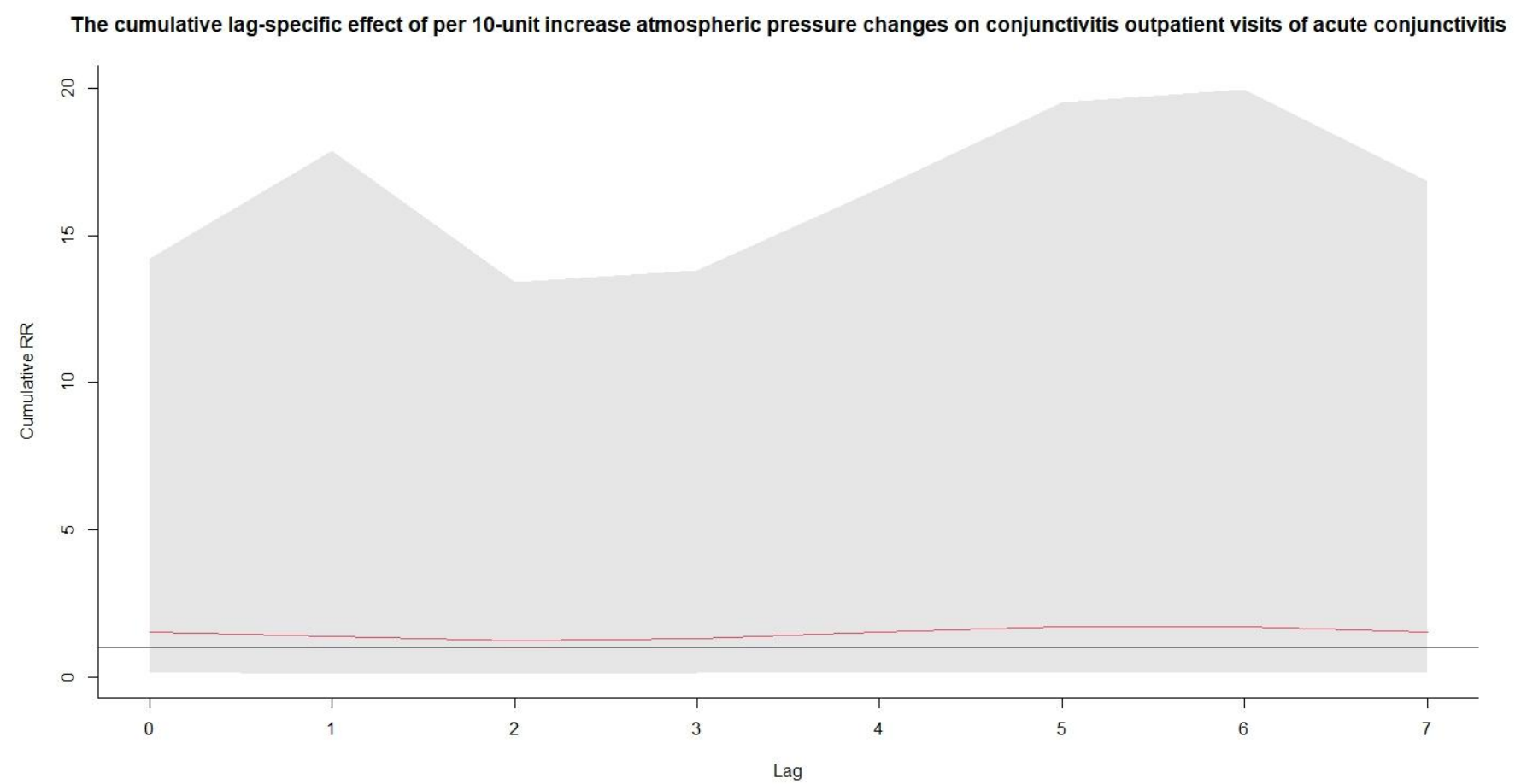


Figure S146. Exposure-response association between chronic conjunctivitis outpatient visits and atmospheric pressure.

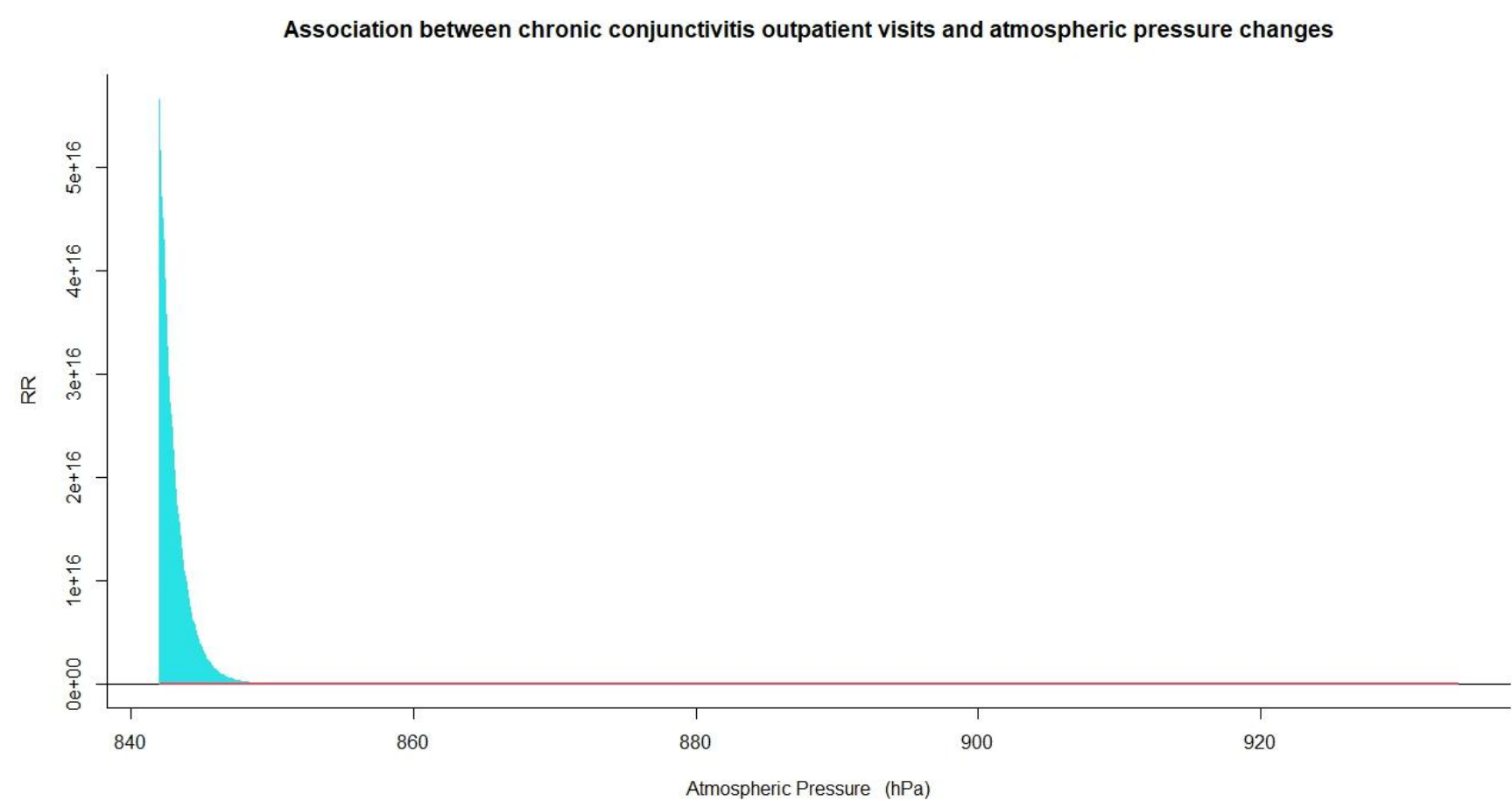


Figure S147. The relative risks (RRs) of per 10 units increase in atmospheric pressure on chronic conjunctivitis outpatient visits at various lag days.

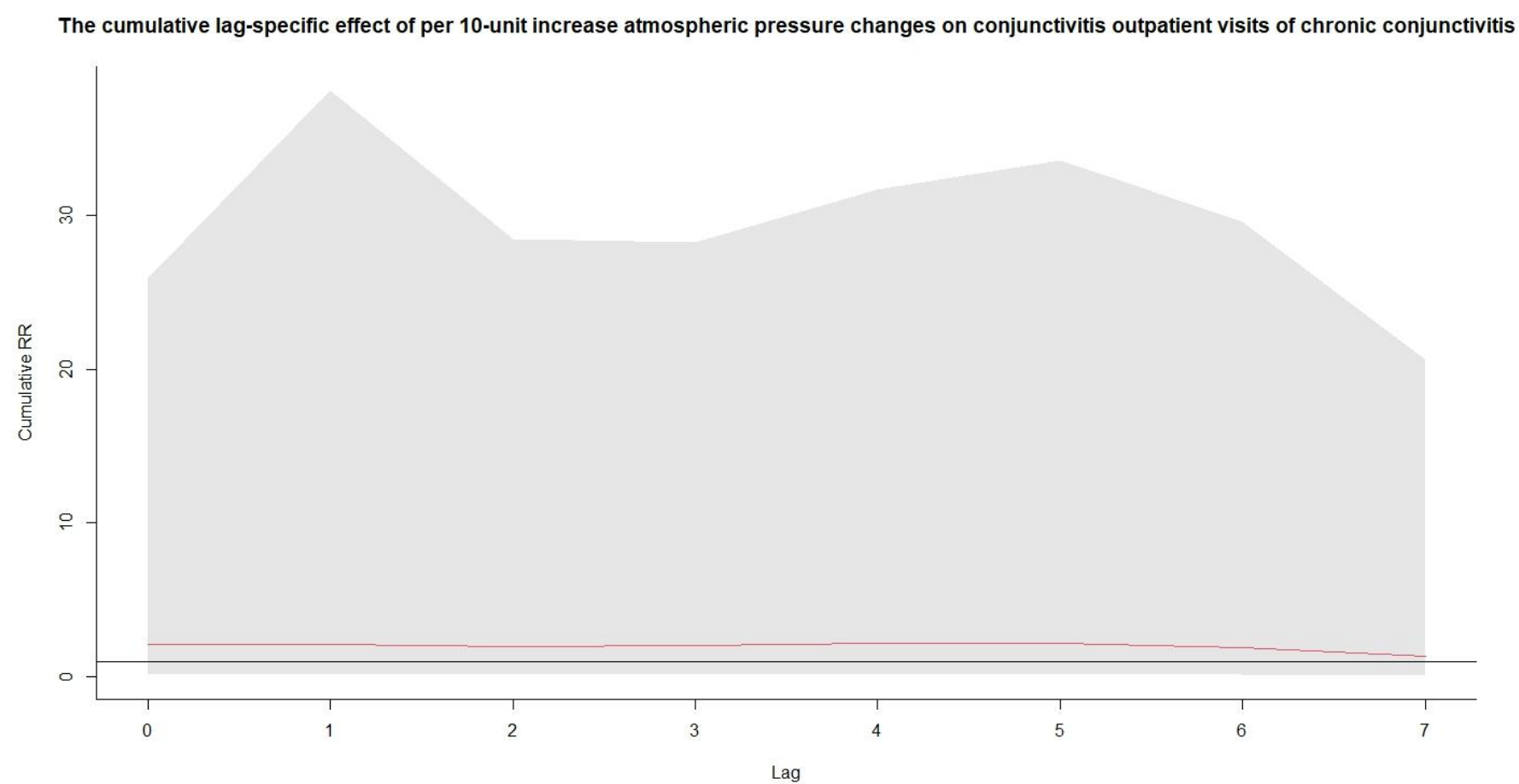
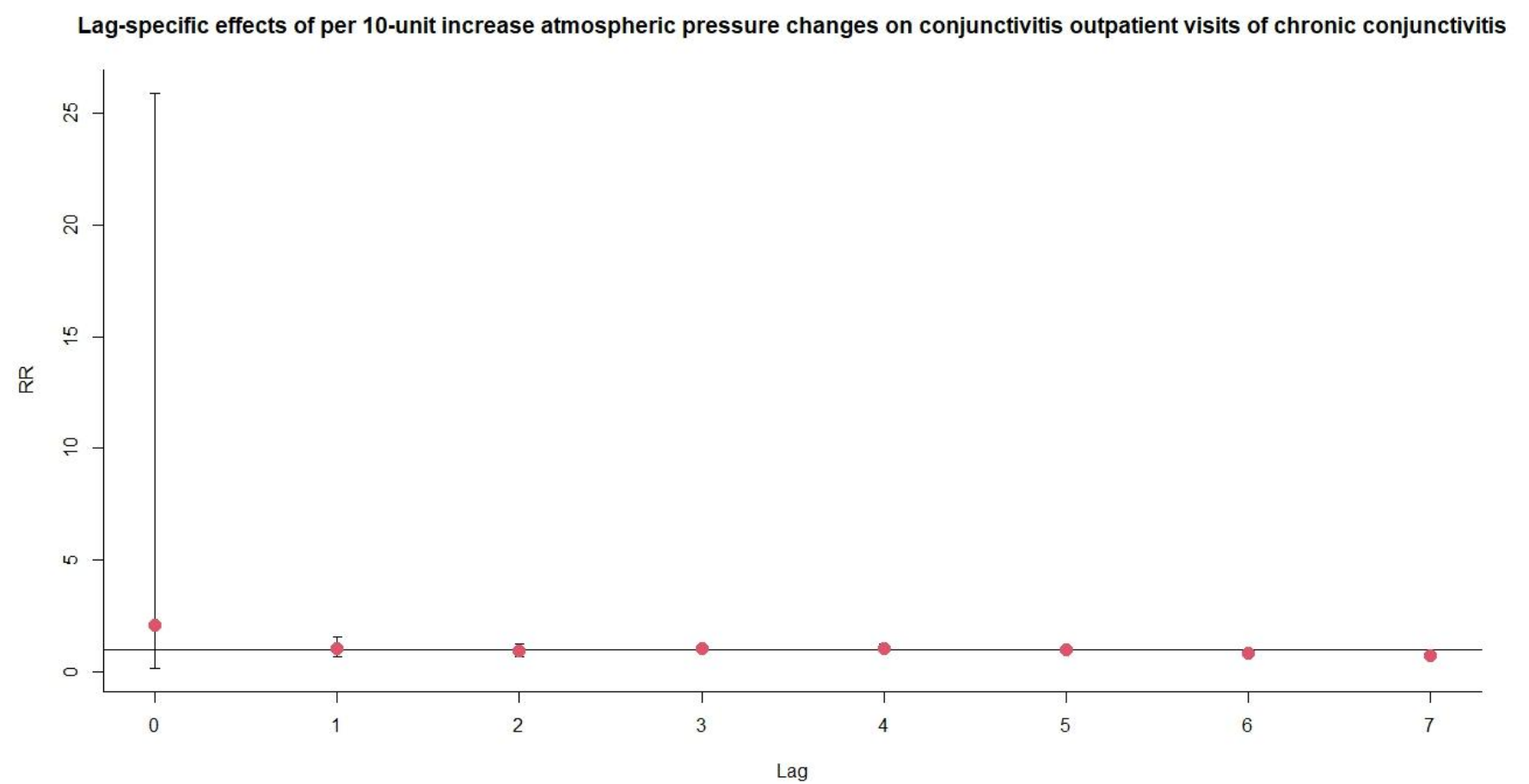


Figure S148. Exposure-response association between nonspecific conjunctivitis outpatient visits and atmospheric pressure.

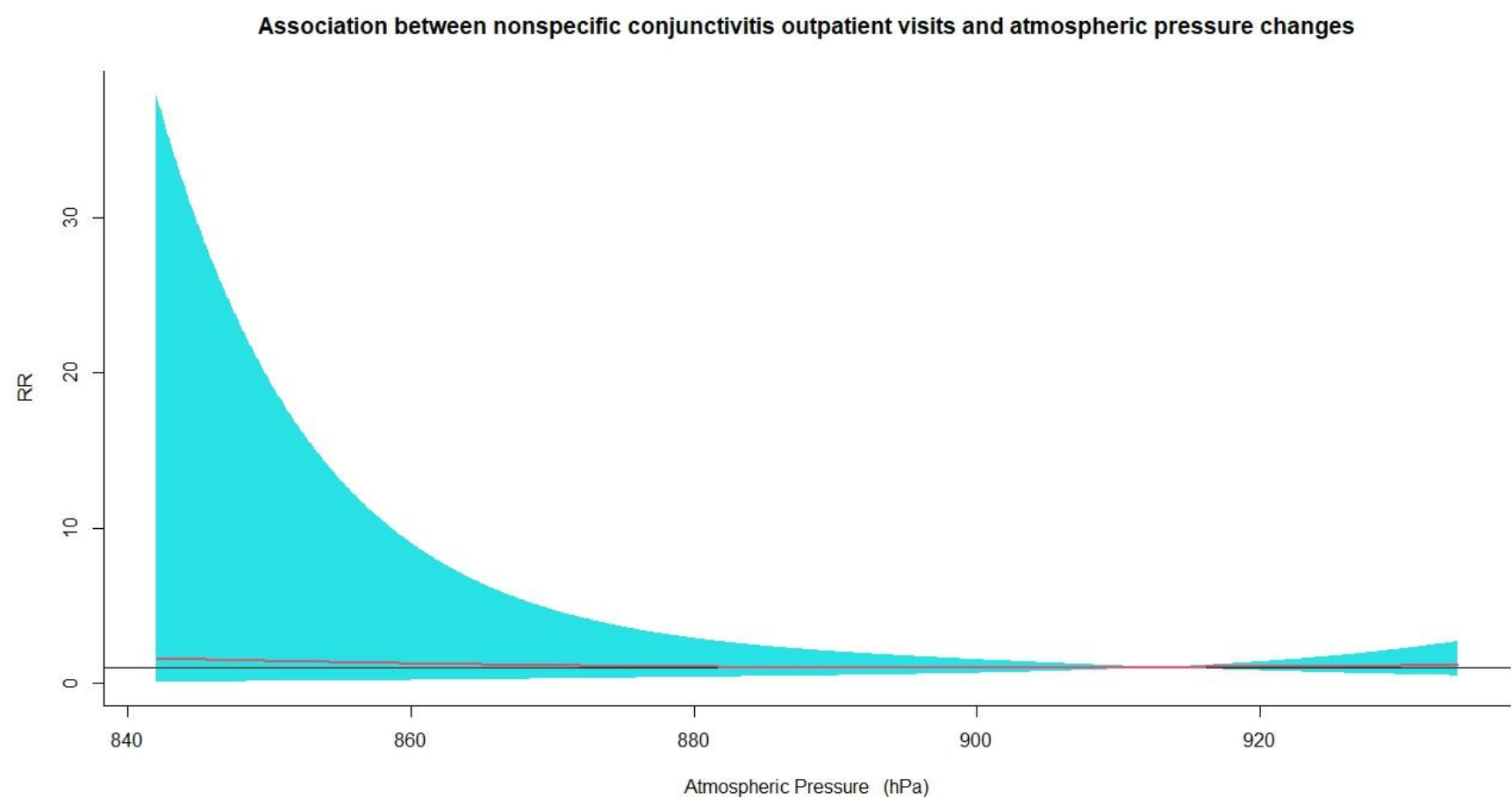
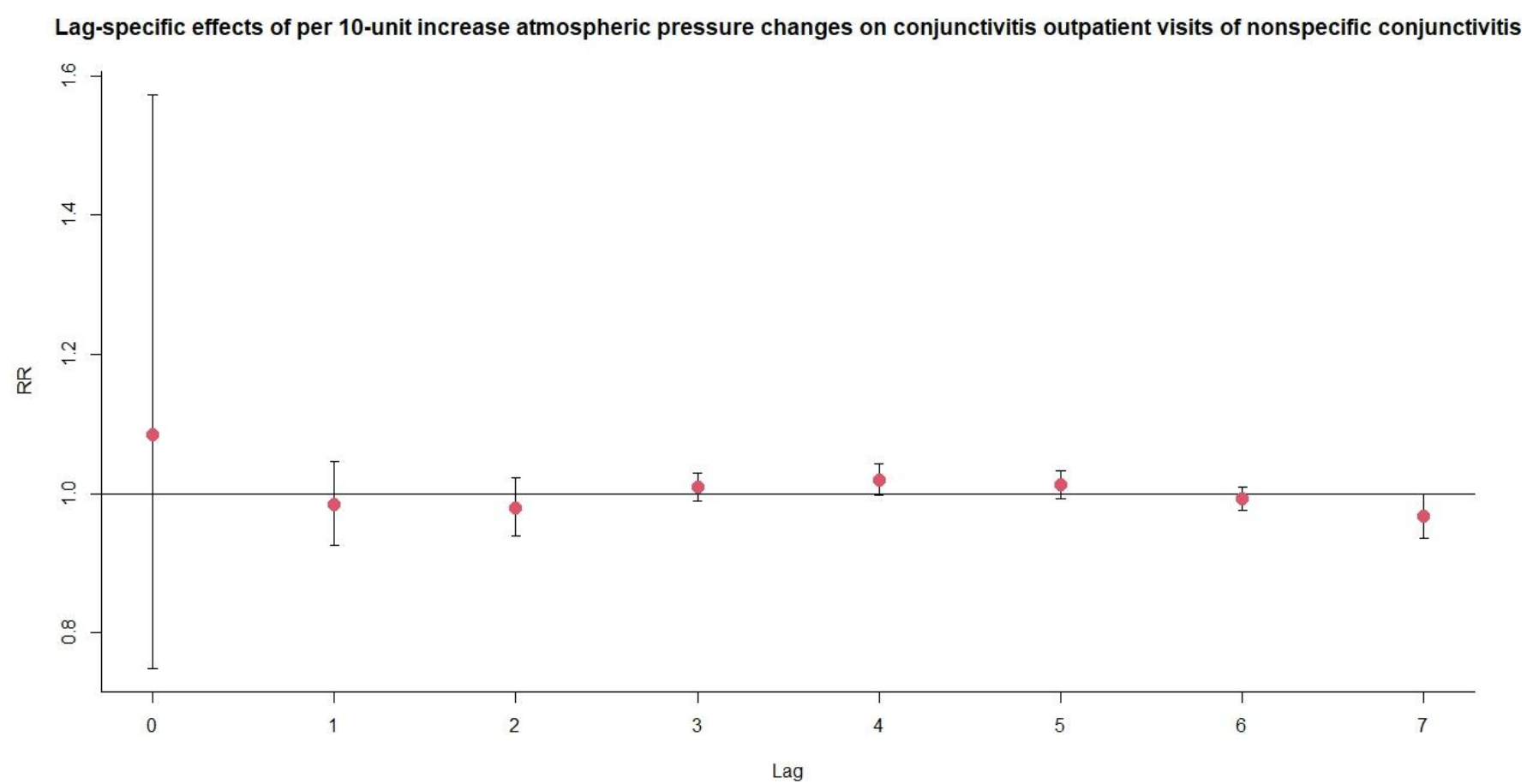


Figure S149. The relative risks (RRs) of per 10 units increase in atmospheric pressure on nonspecific conjunctivitis outpatient visits at various lag days.



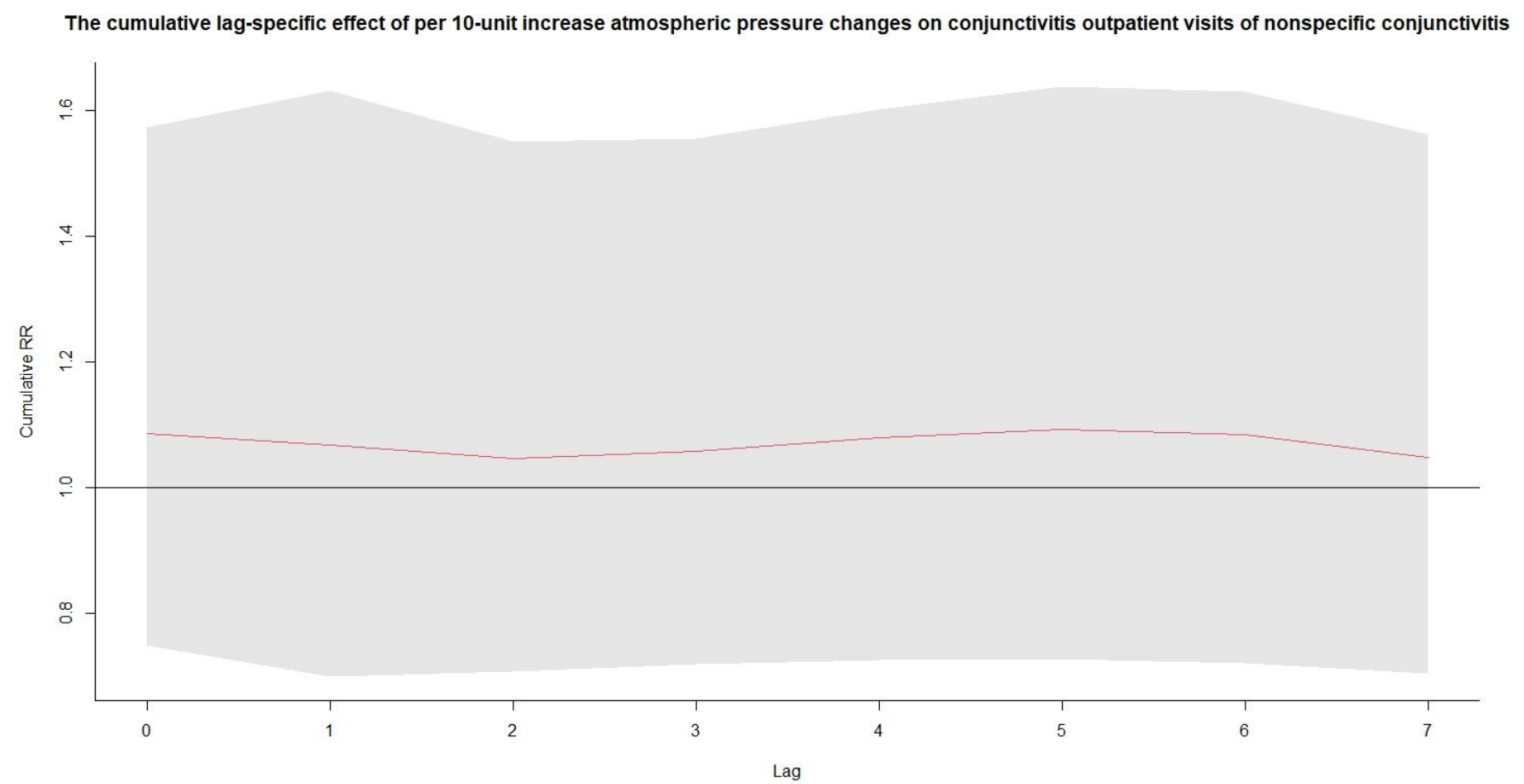


Figure S150. Exposure-response association between infectious conjunctivitis outpatient visits and atmospheric pressure.

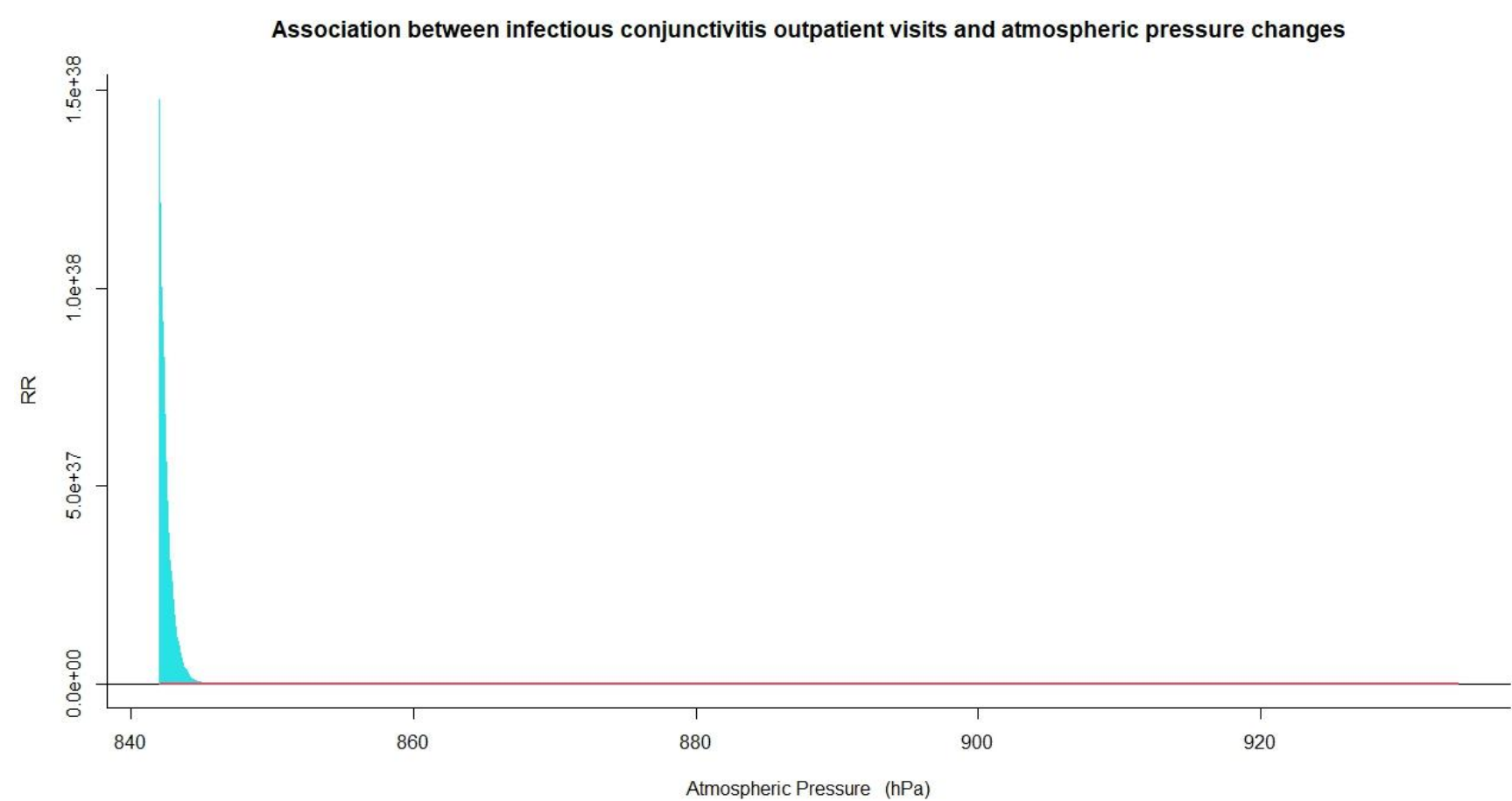
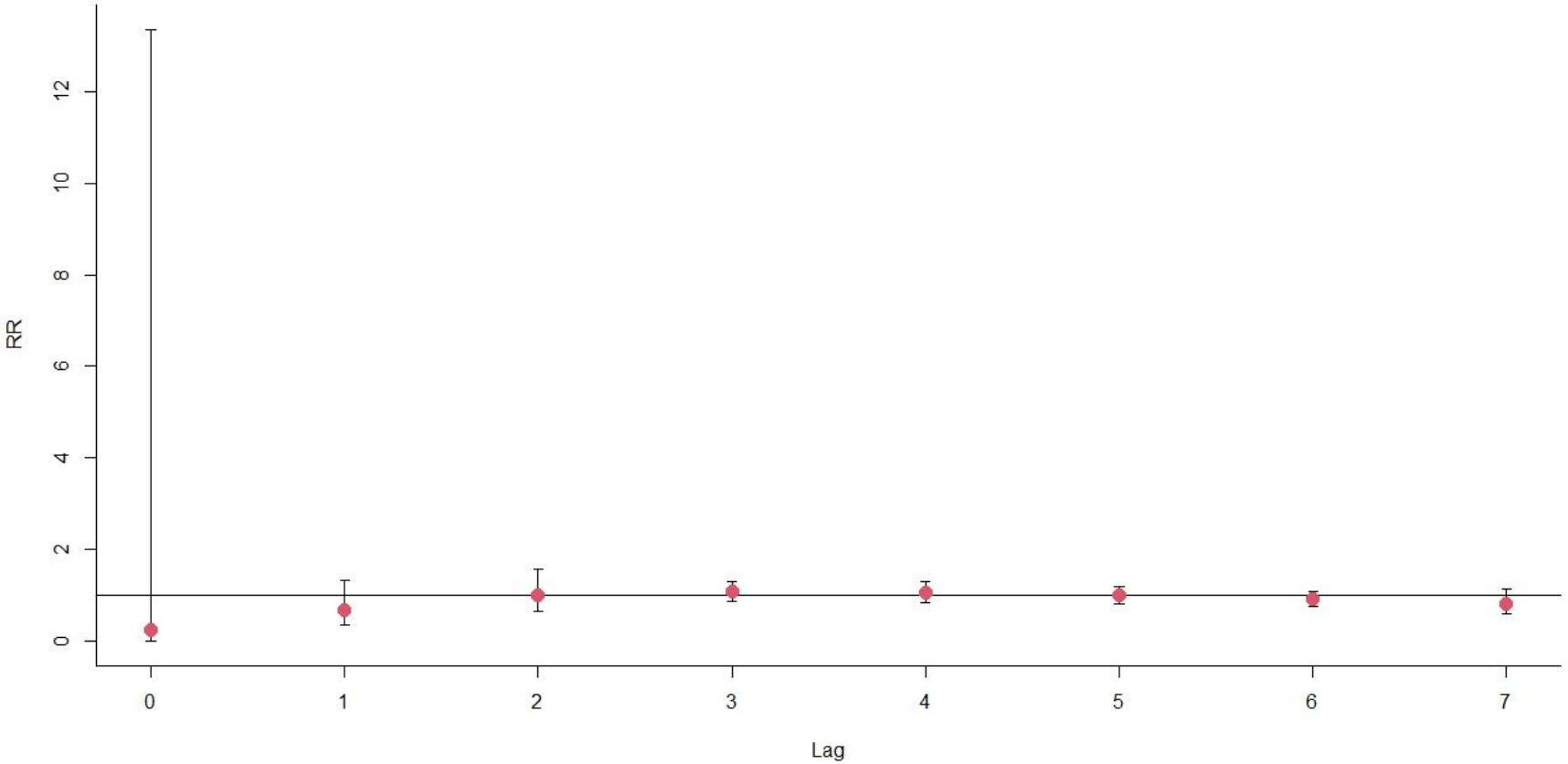


Figure S151. The relative risks (RRs) of per 10 units increase in atmospheric pressure on infectious conjunctivitis outpatient visits at various lag days.

Lag-specific effects of per 10-unit increase atmospheric pressure changes on conjunctivitis outpatient visits of infectious conjunctivitis



The cumulative lag-specific effect of per 10-unit increase atmospheric pressure changes on conjunctivitis outpatient visits of infectious conjunctivitis

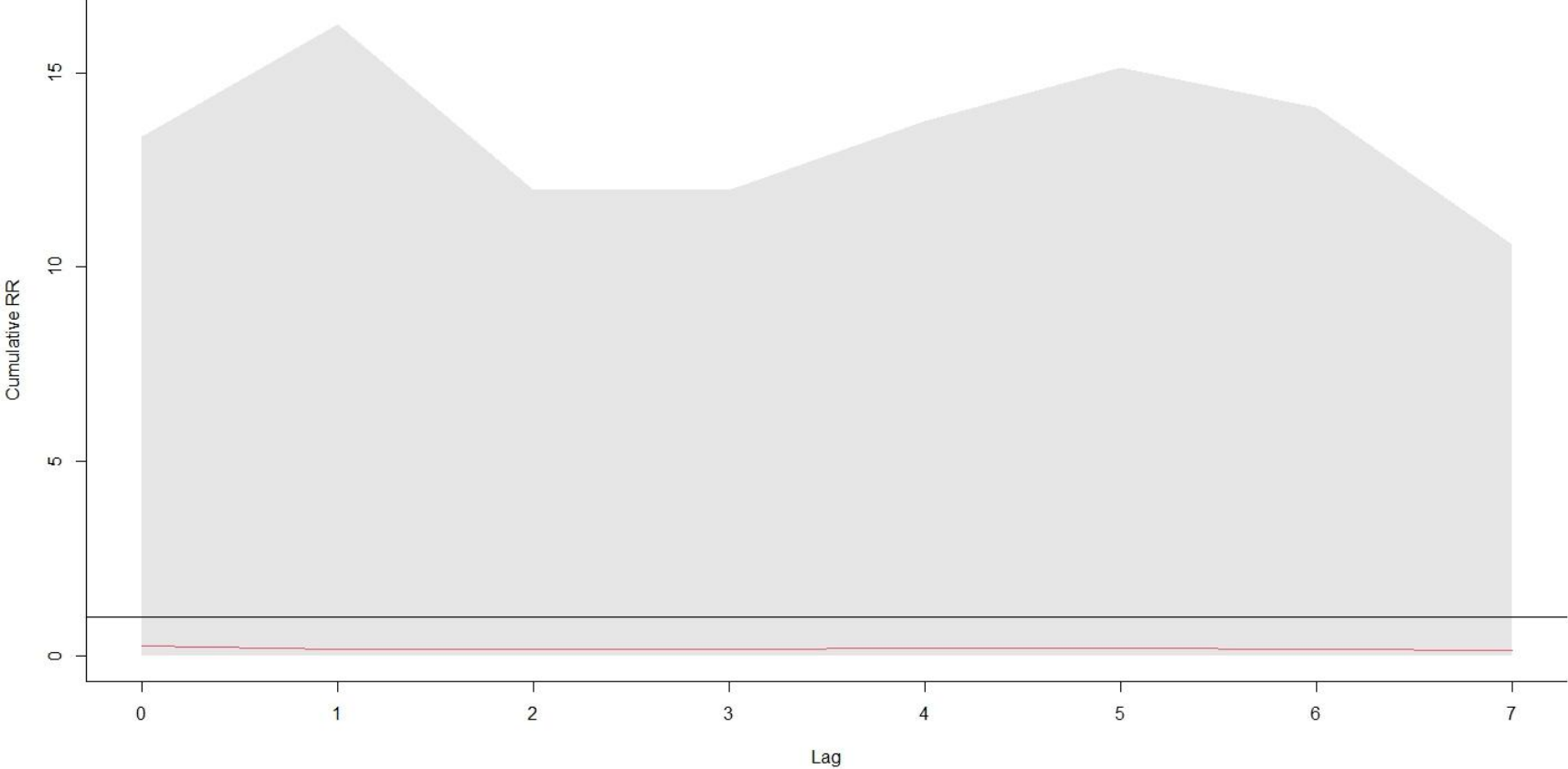


Figure S152. Exposure-response association between allergic conjunctivitis outpatient visits and atmospheric pressure.

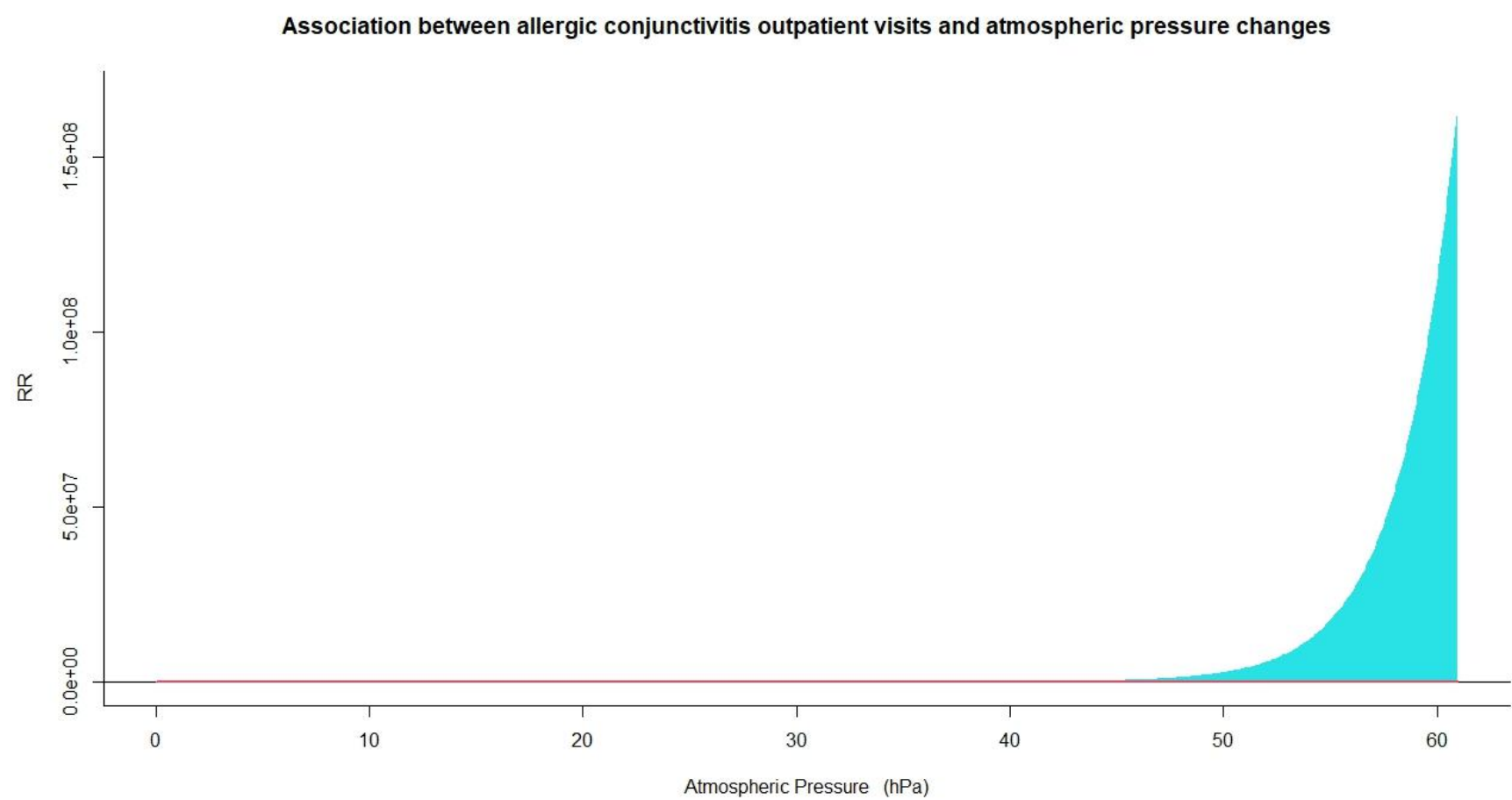
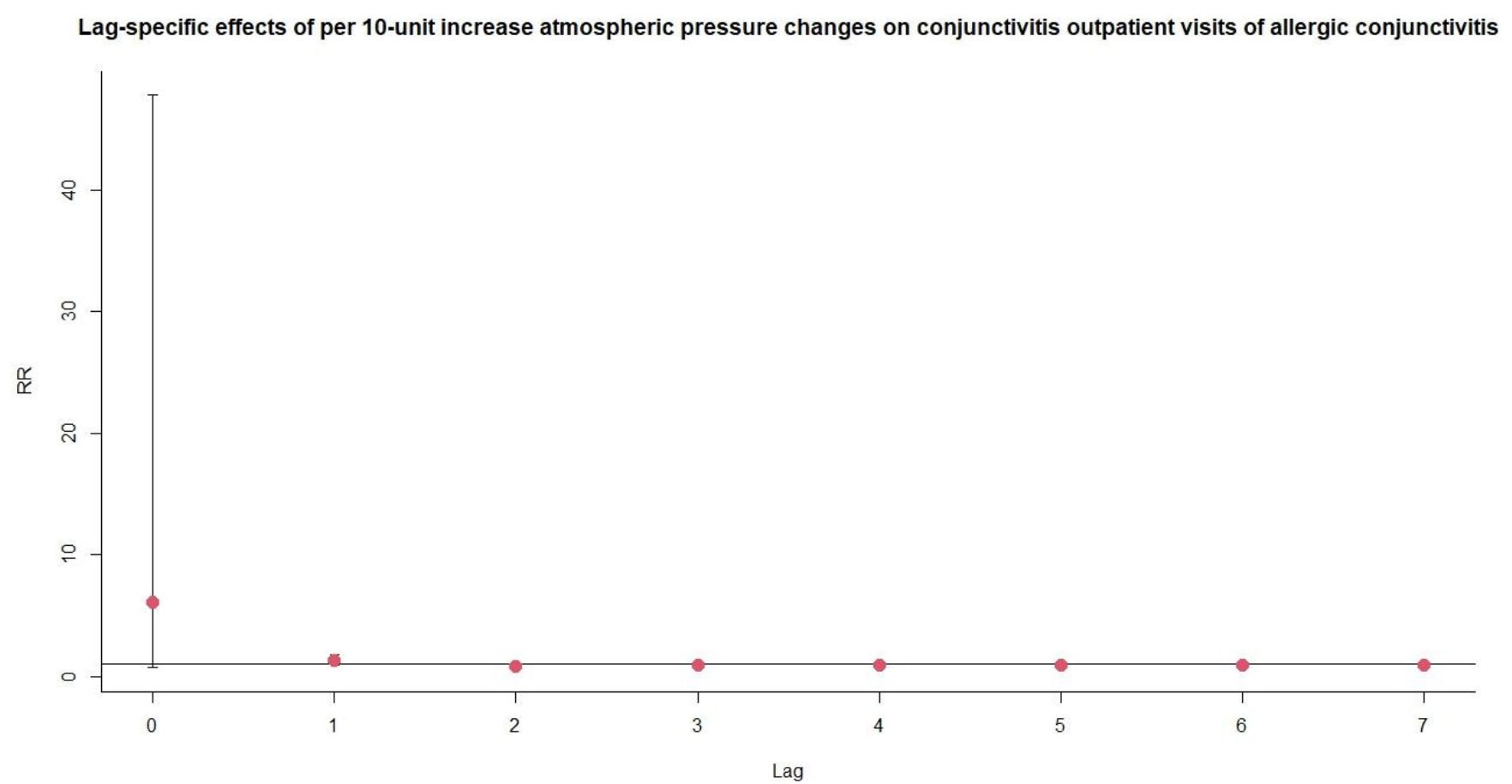


Figure S153. The relative risks (RRs) of per 10 units increase in atmospheric pressure on allergic conjunctivitis outpatient visits at various lag days.



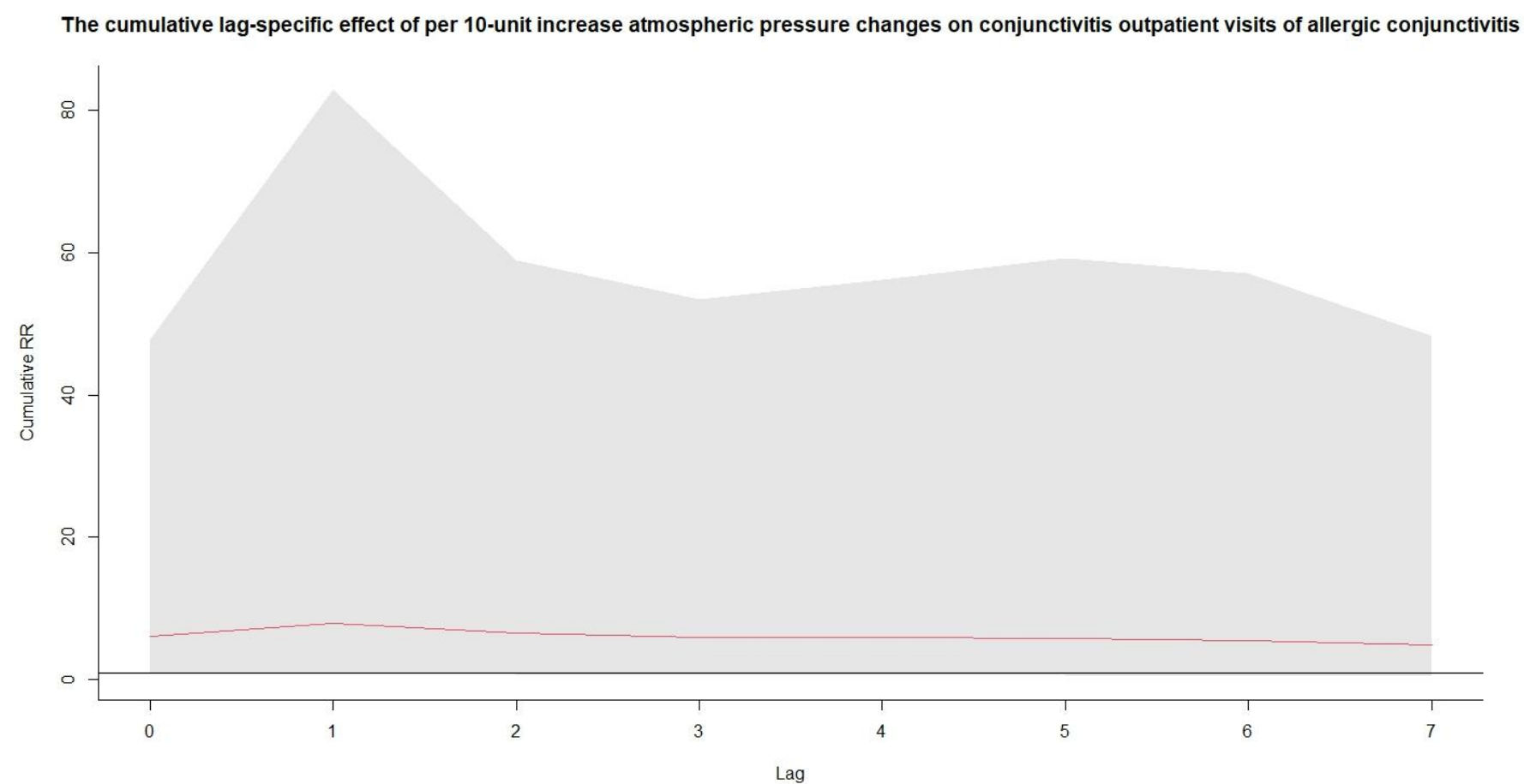


Figure S154. Exposure-response association between follicular conjunctivitis outpatient visits and atmospheric pressure.

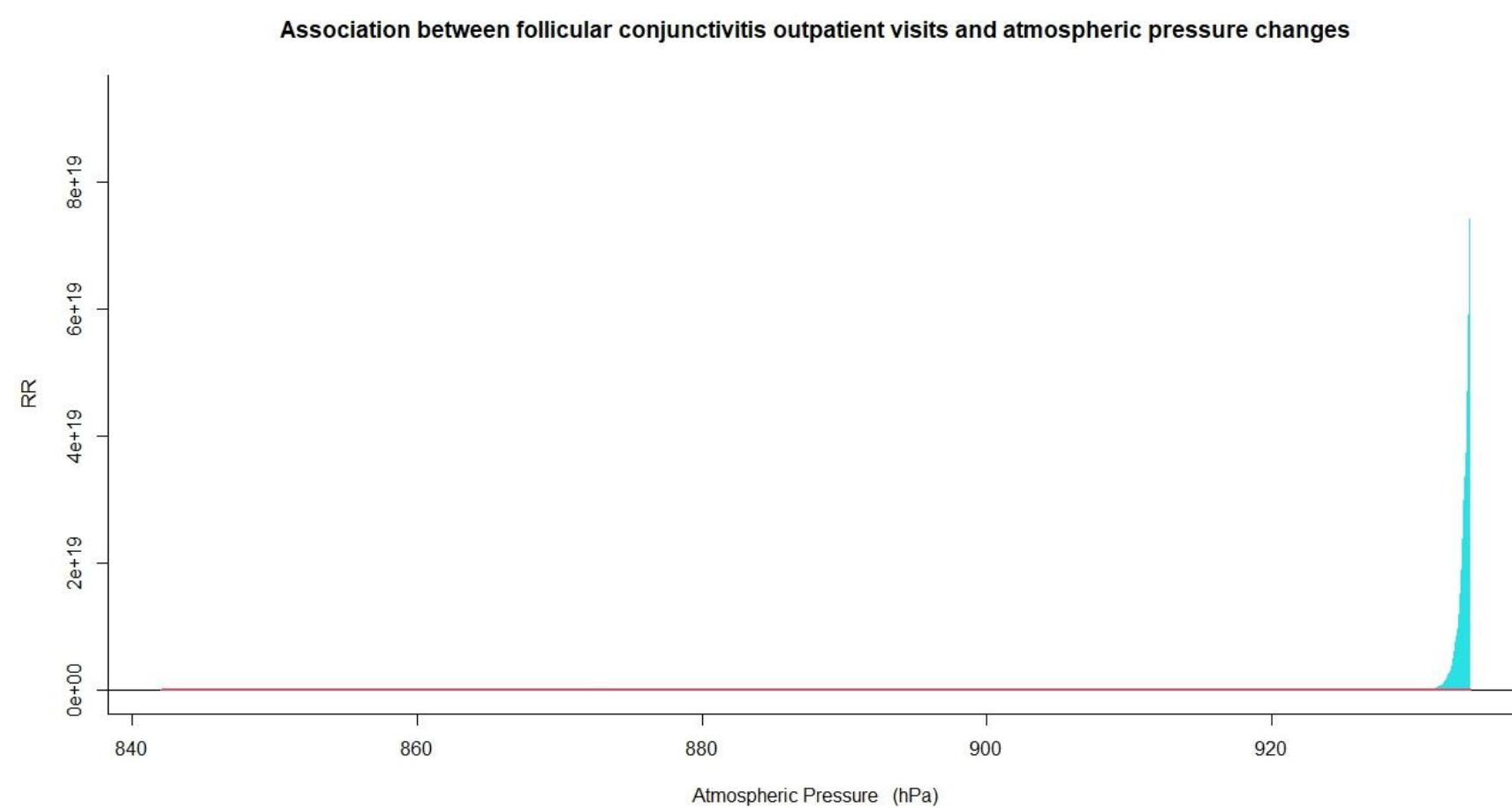


Figure S155. The relative risks (RRs) of per 10 units increase in atmospheric pressure on follicular conjunctivitis outpatient visits at various lag days.

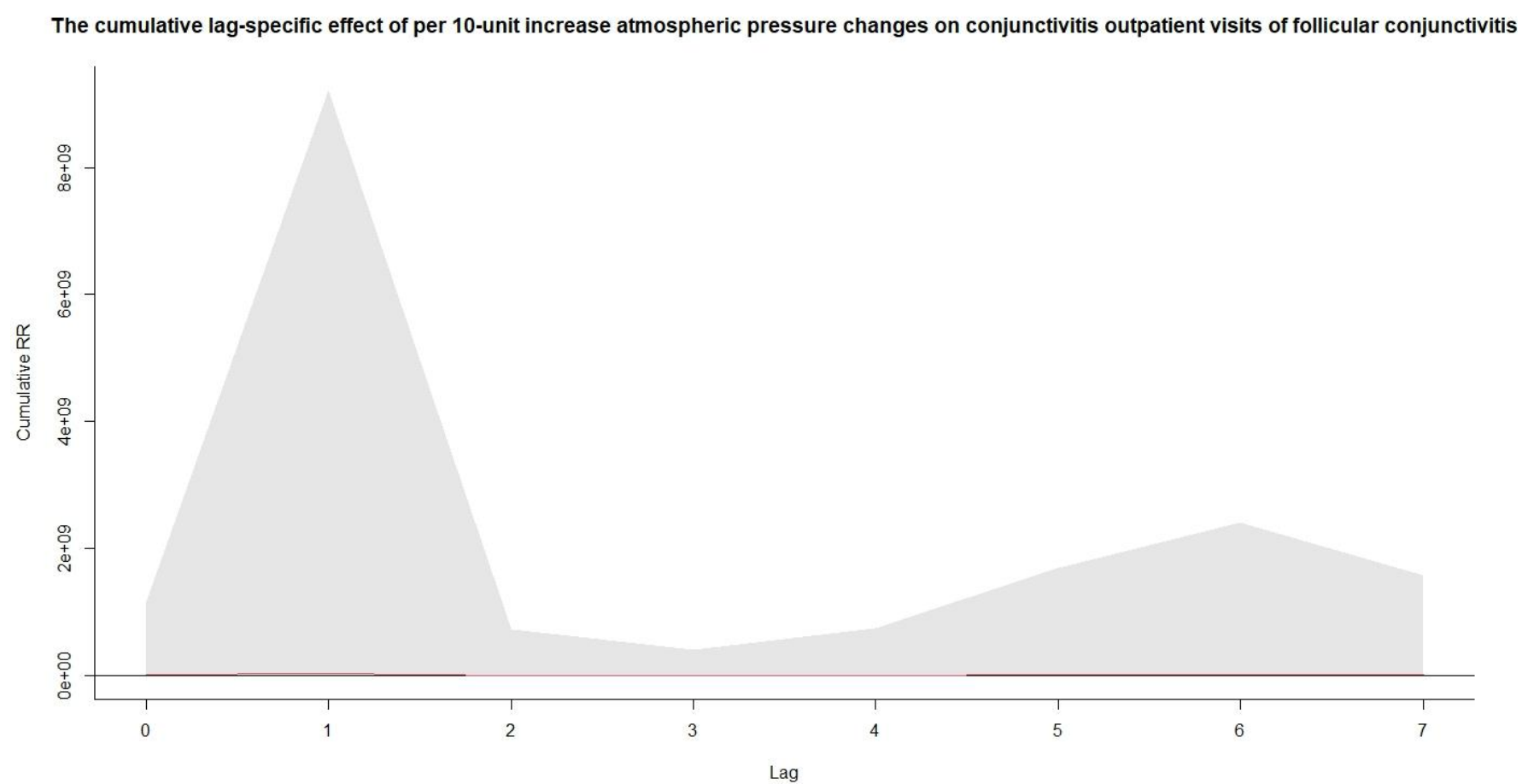
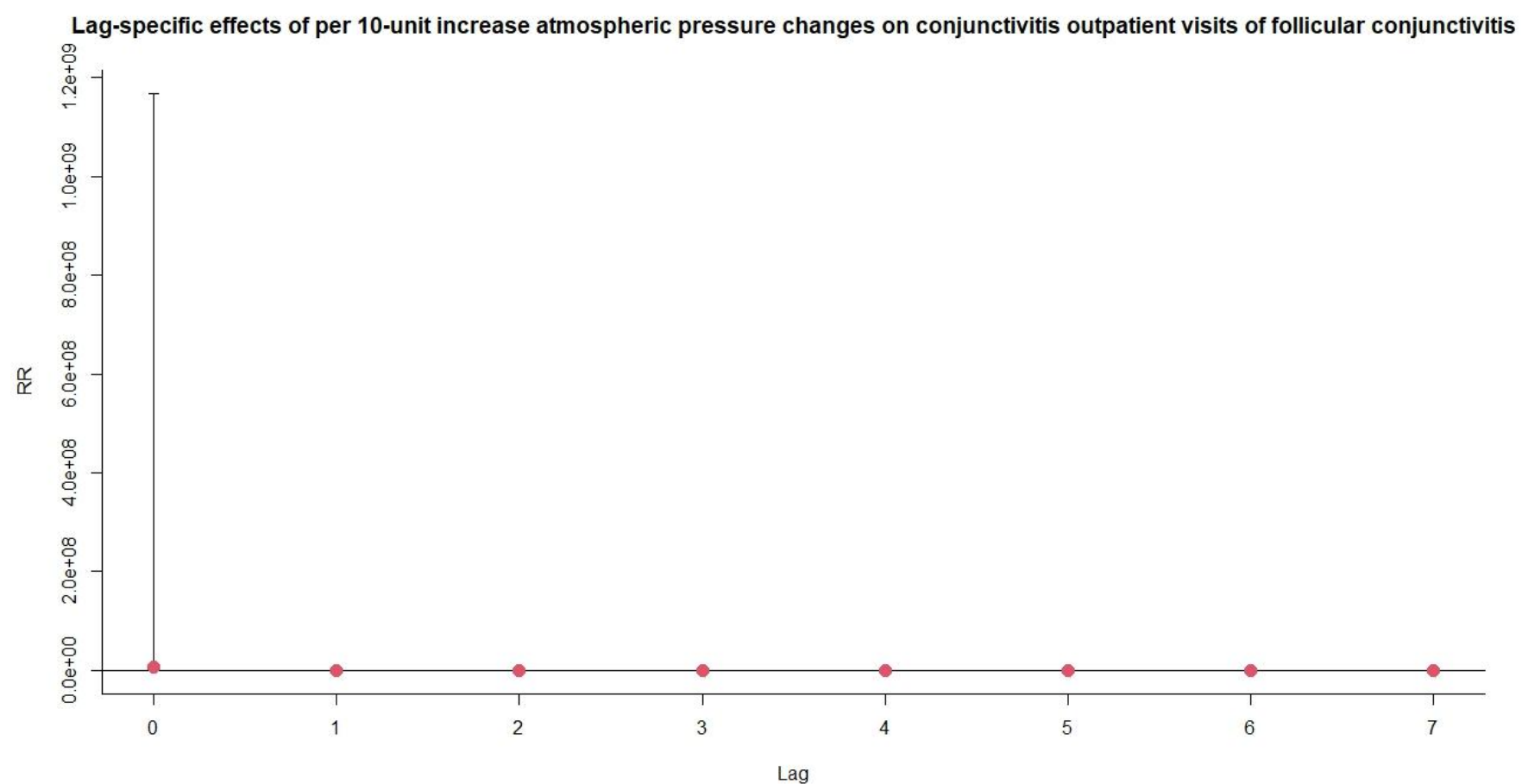


Figure S156. Exposure-response association between vesicular conjunctivitis outpatient visits and atmospheric pressure.

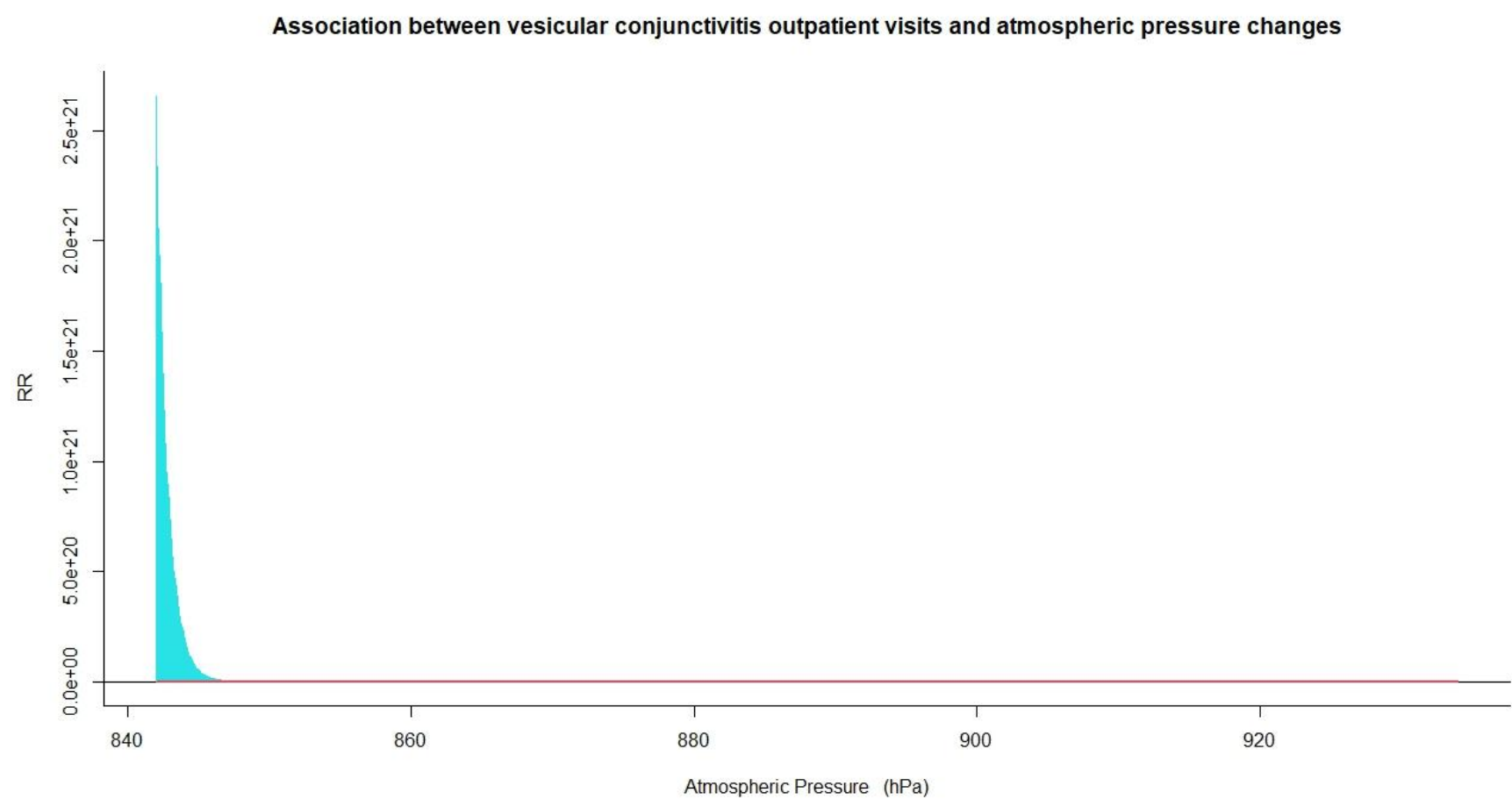
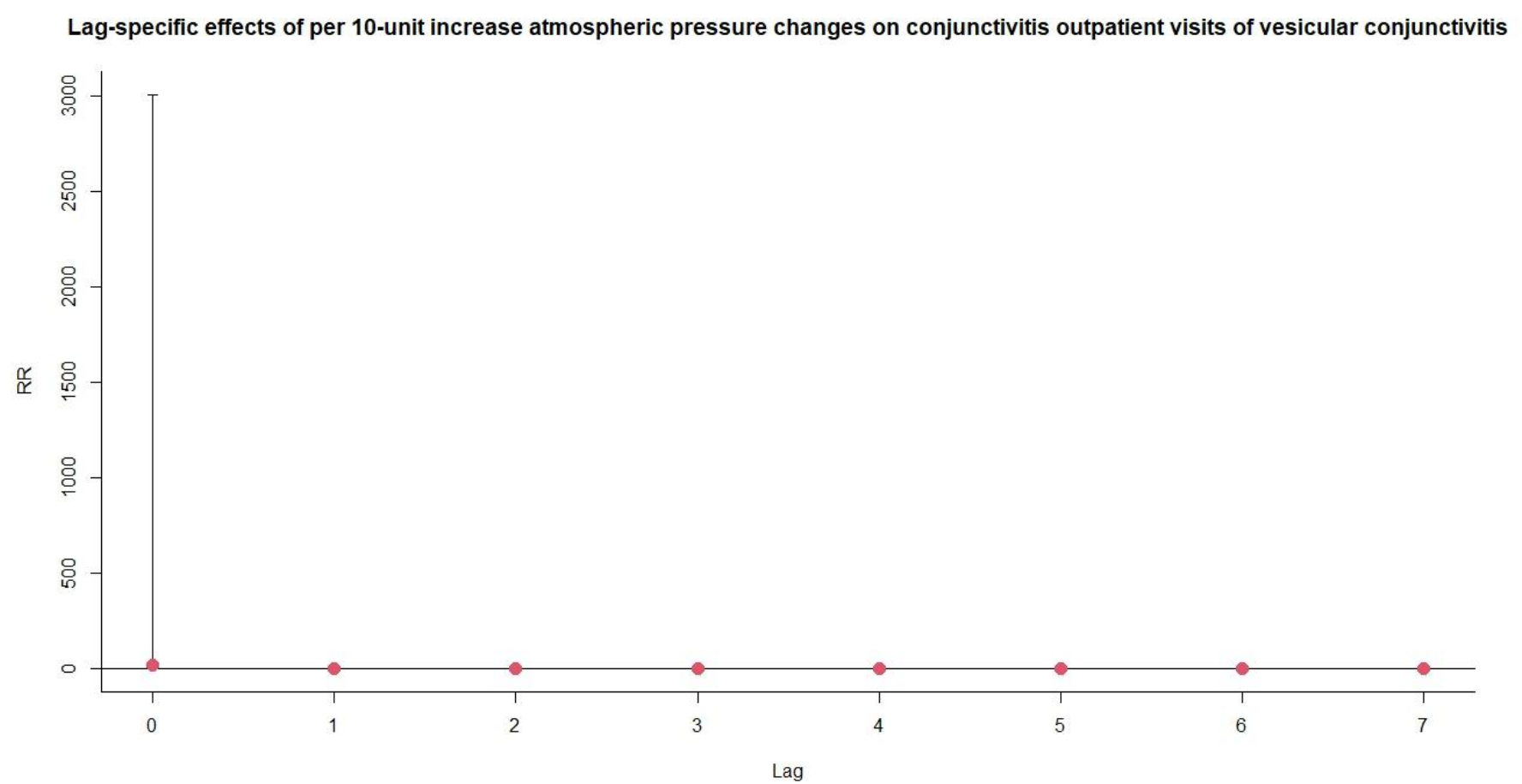


Figure S157. The relative risks (RRs) of per 10 units increase in atmospheric pressure on vesicular conjunctivitis outpatient visits at various lag days.



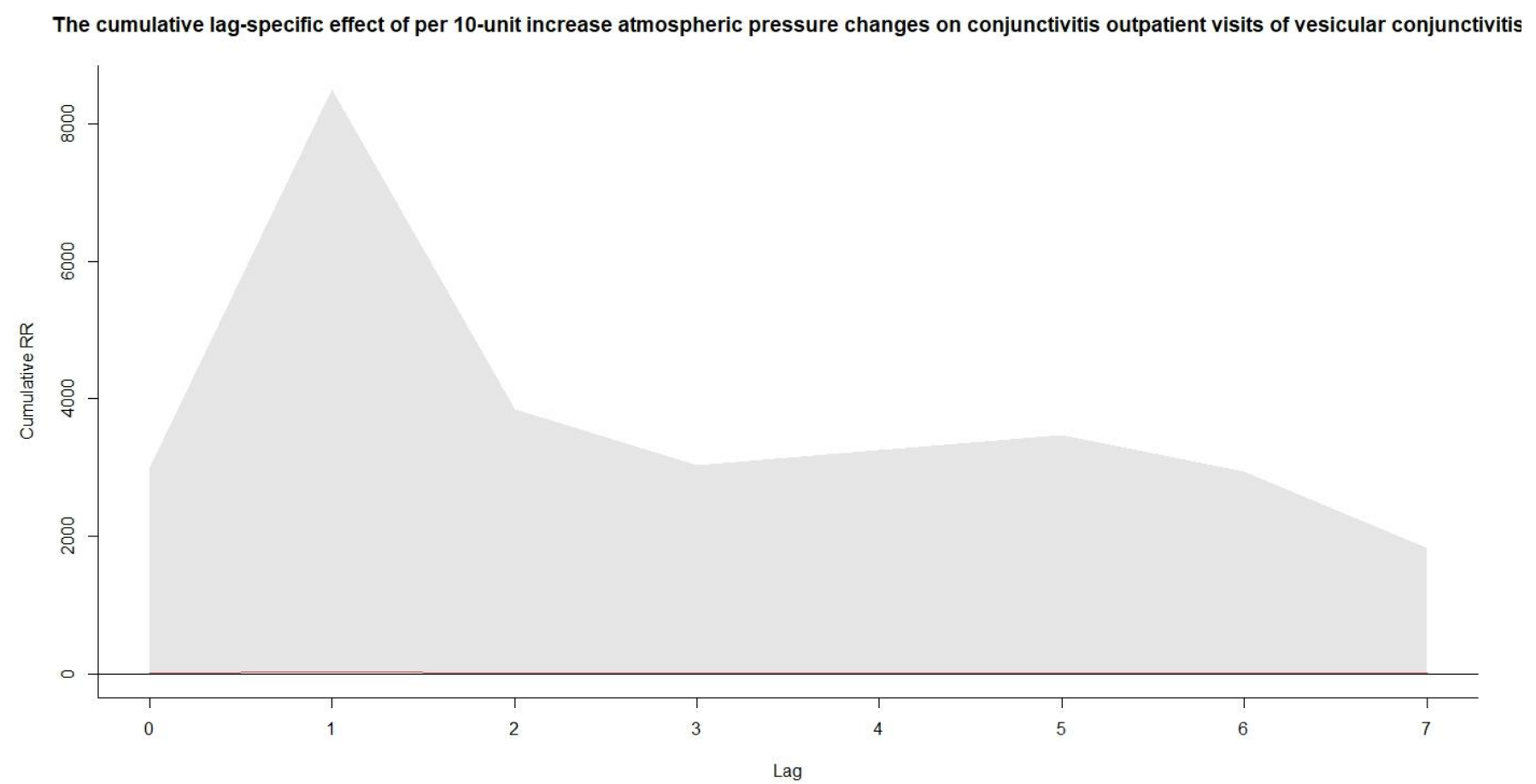


Figure S158. Exposure-response association between conjunctivitis outpatient visits and wind velocity.

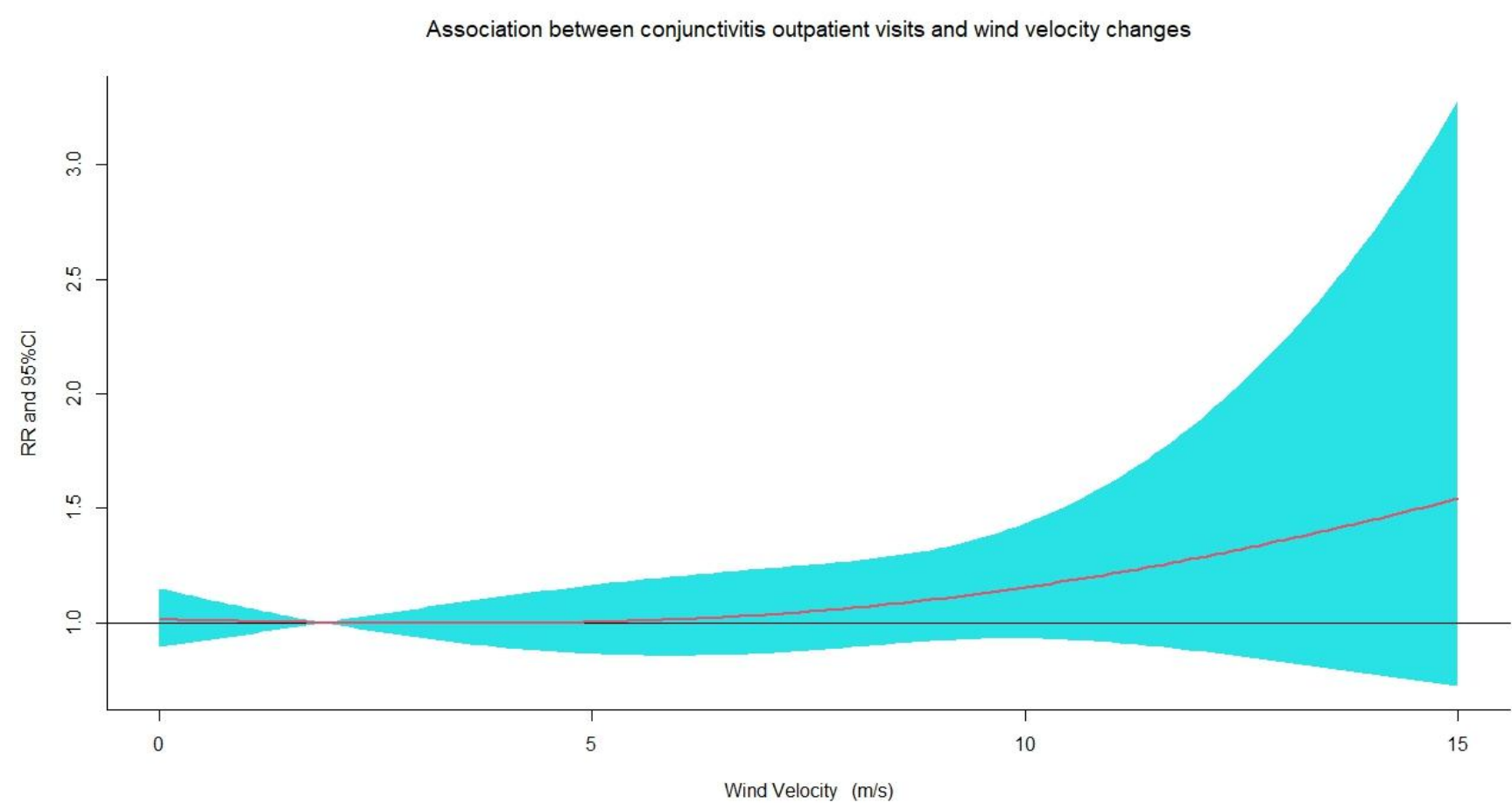


Figure S159. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days.

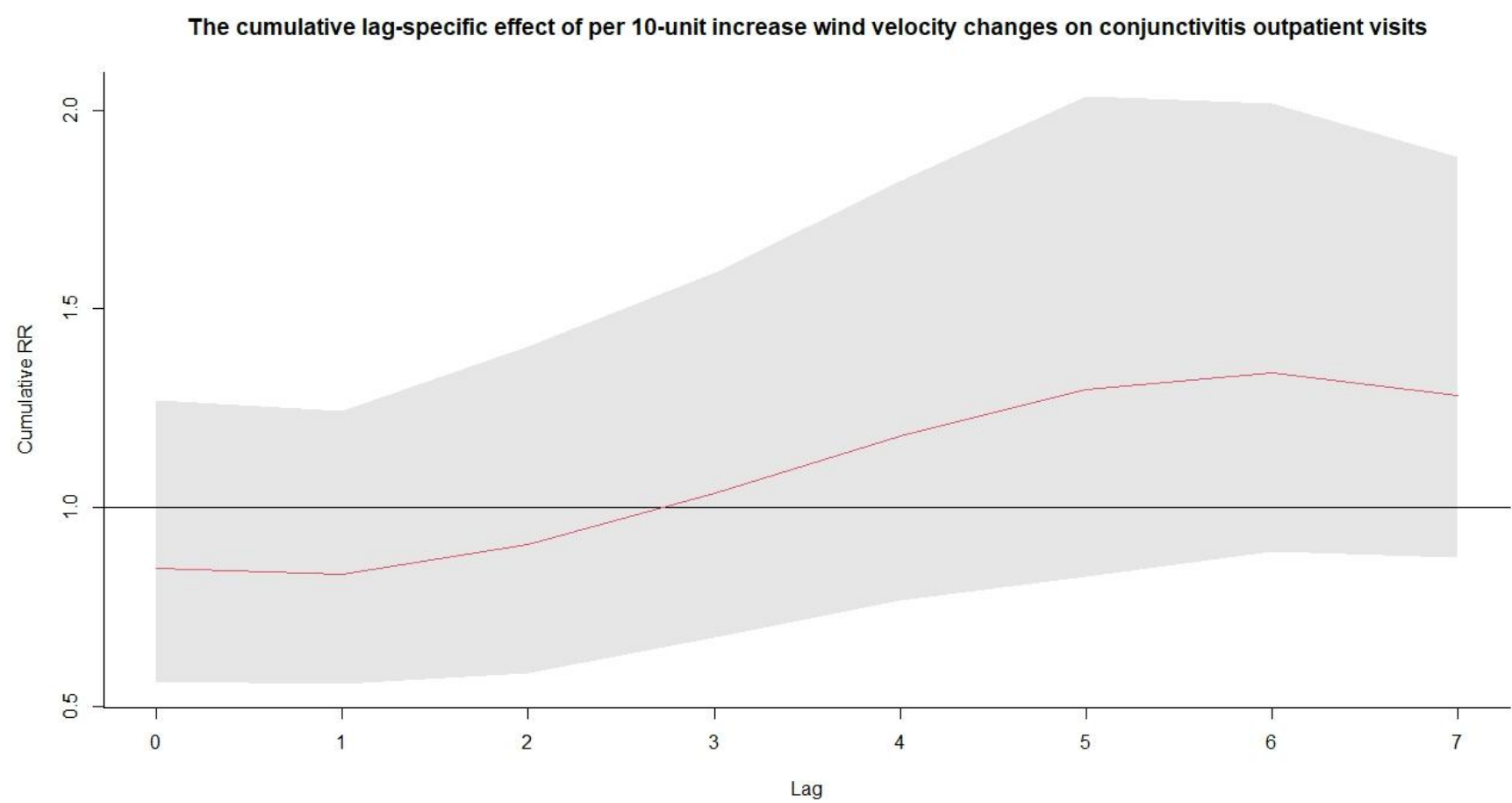
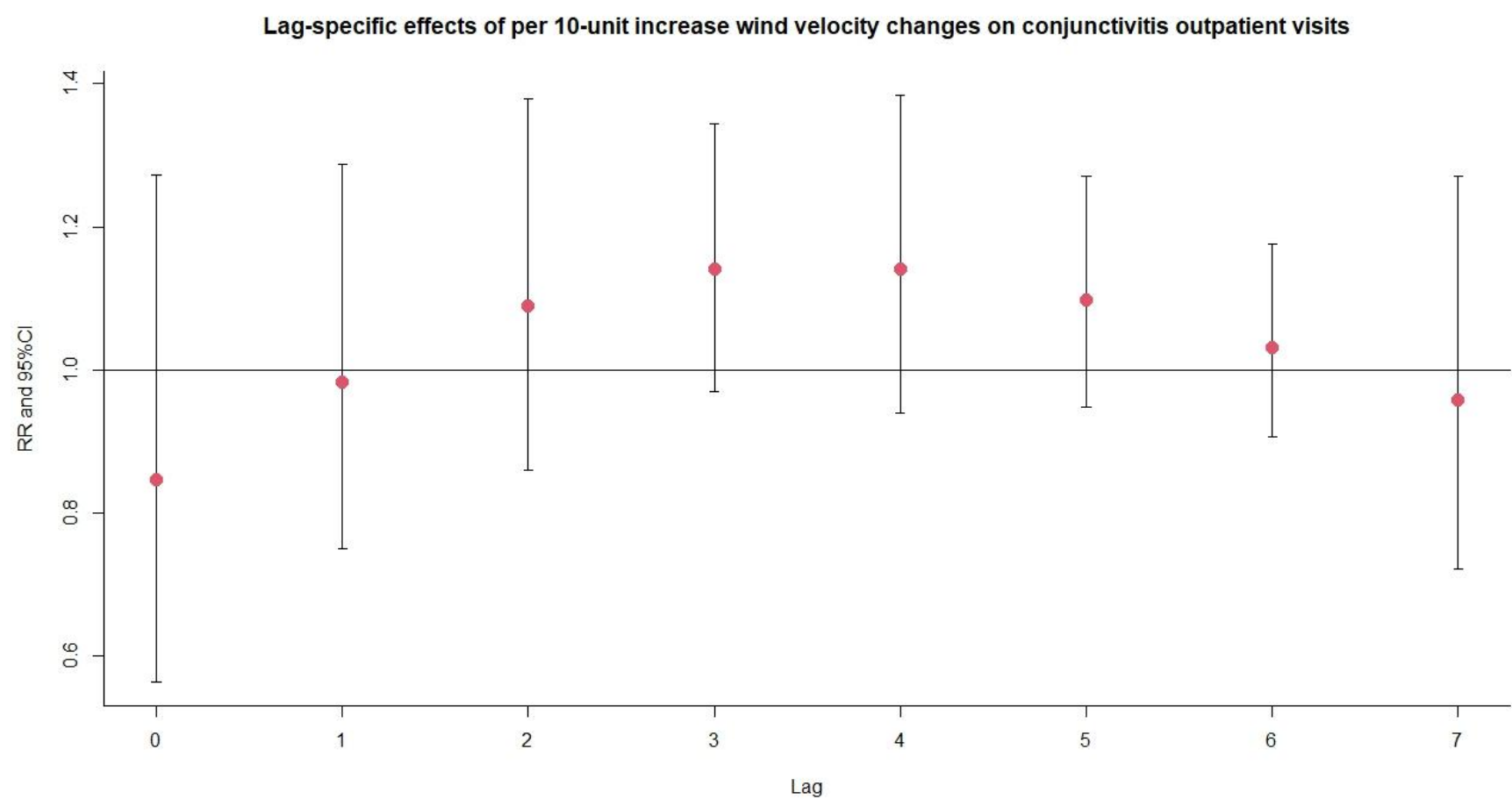
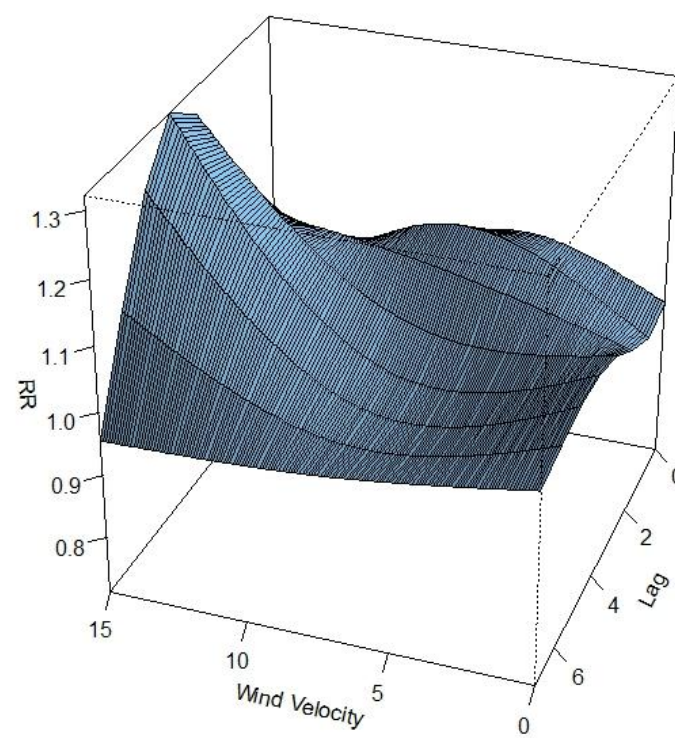


Figure S160. 3D graph and contour map of wind velocity on conjunctivitis outpatient visits.

3D graph of wind velocity changes on conjunctivitis outpatient visits



Contour map of wind velocity changes on conjunctivitis outpatient visits

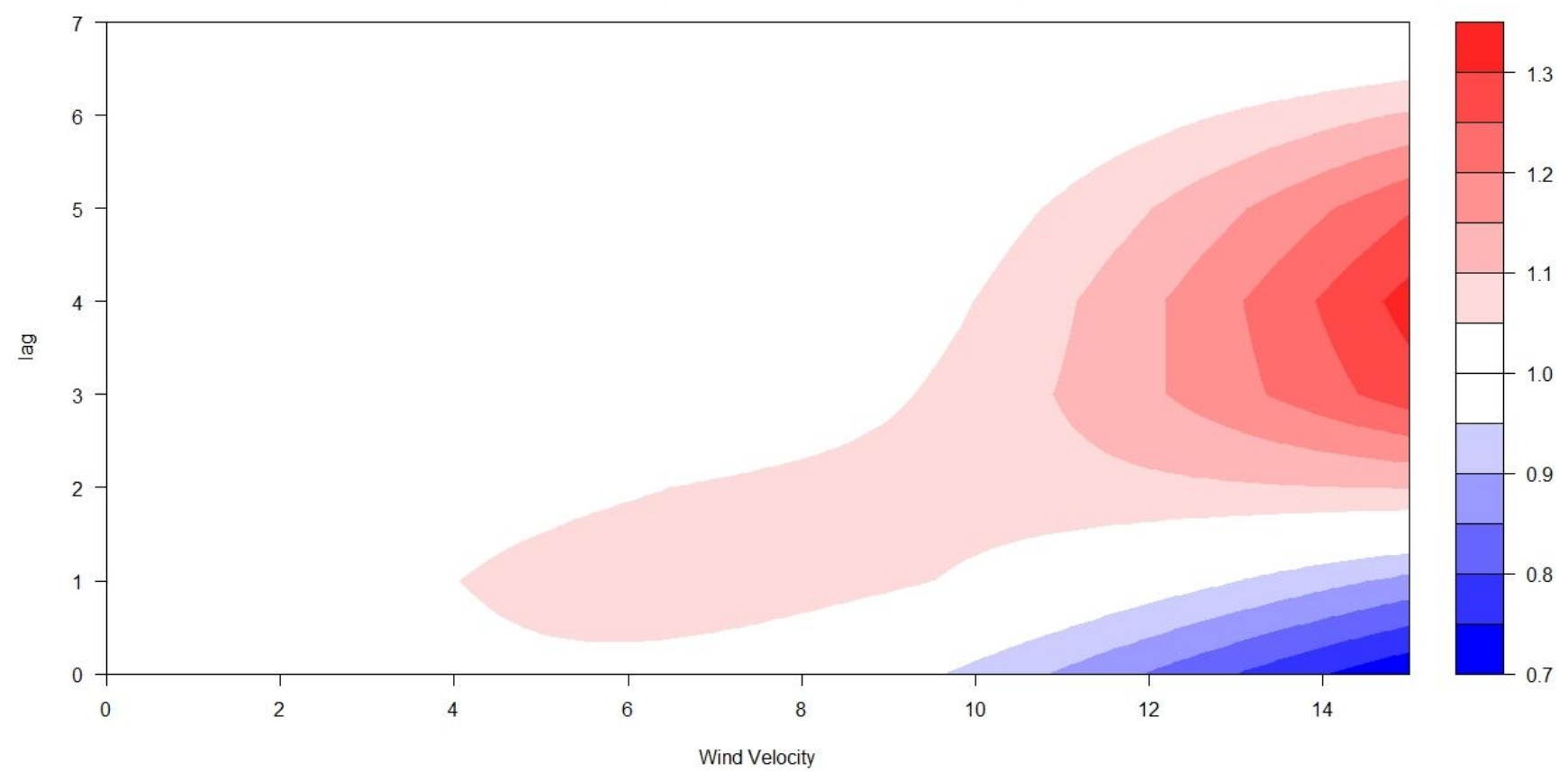
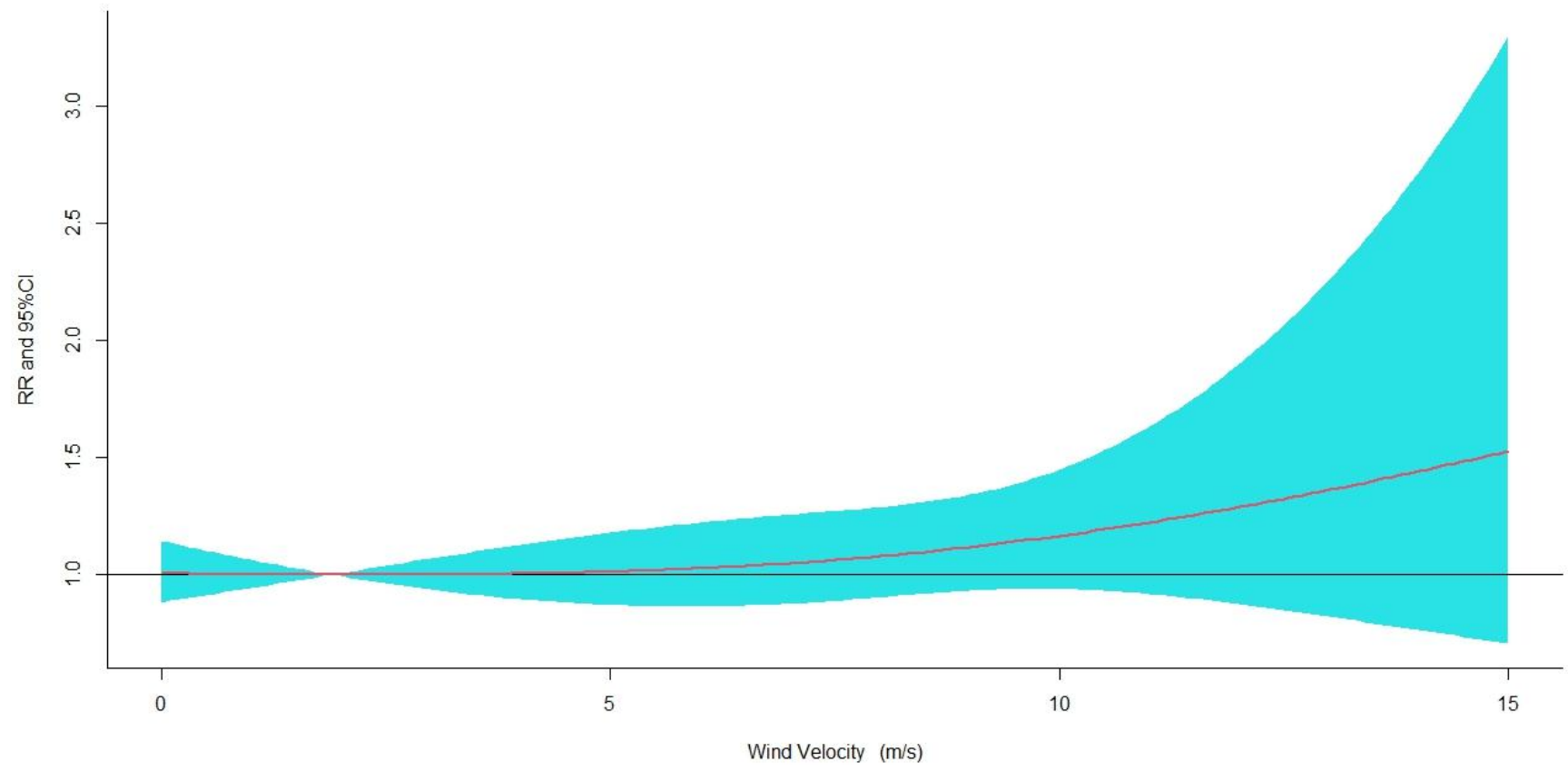
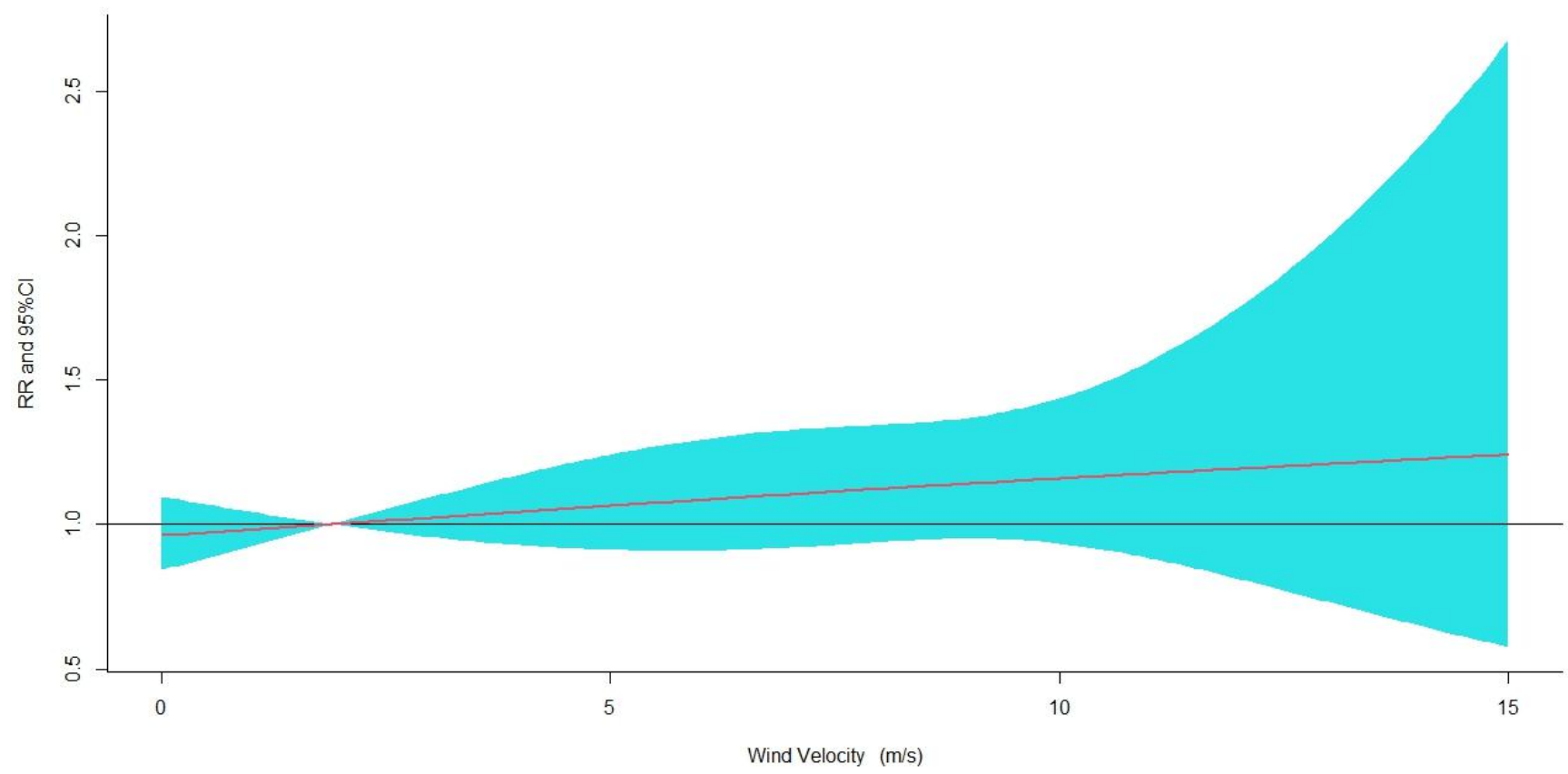


Figure S161. Exposure-response association between conjunctivitis outpatient visits and wind velocity after adjusted for other meteorological factors.

Adjusted for temperature



Adjusted for relative humidity



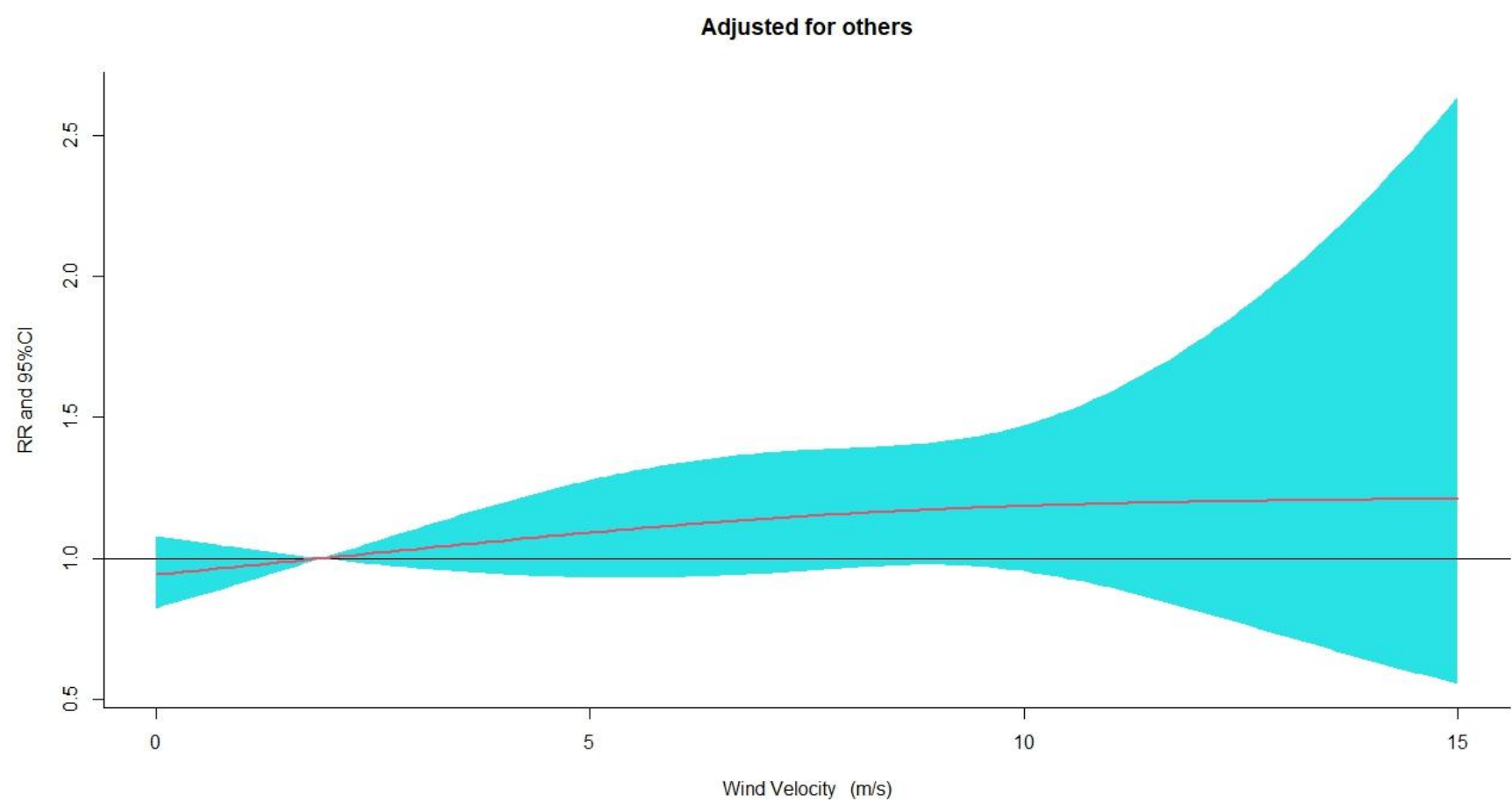
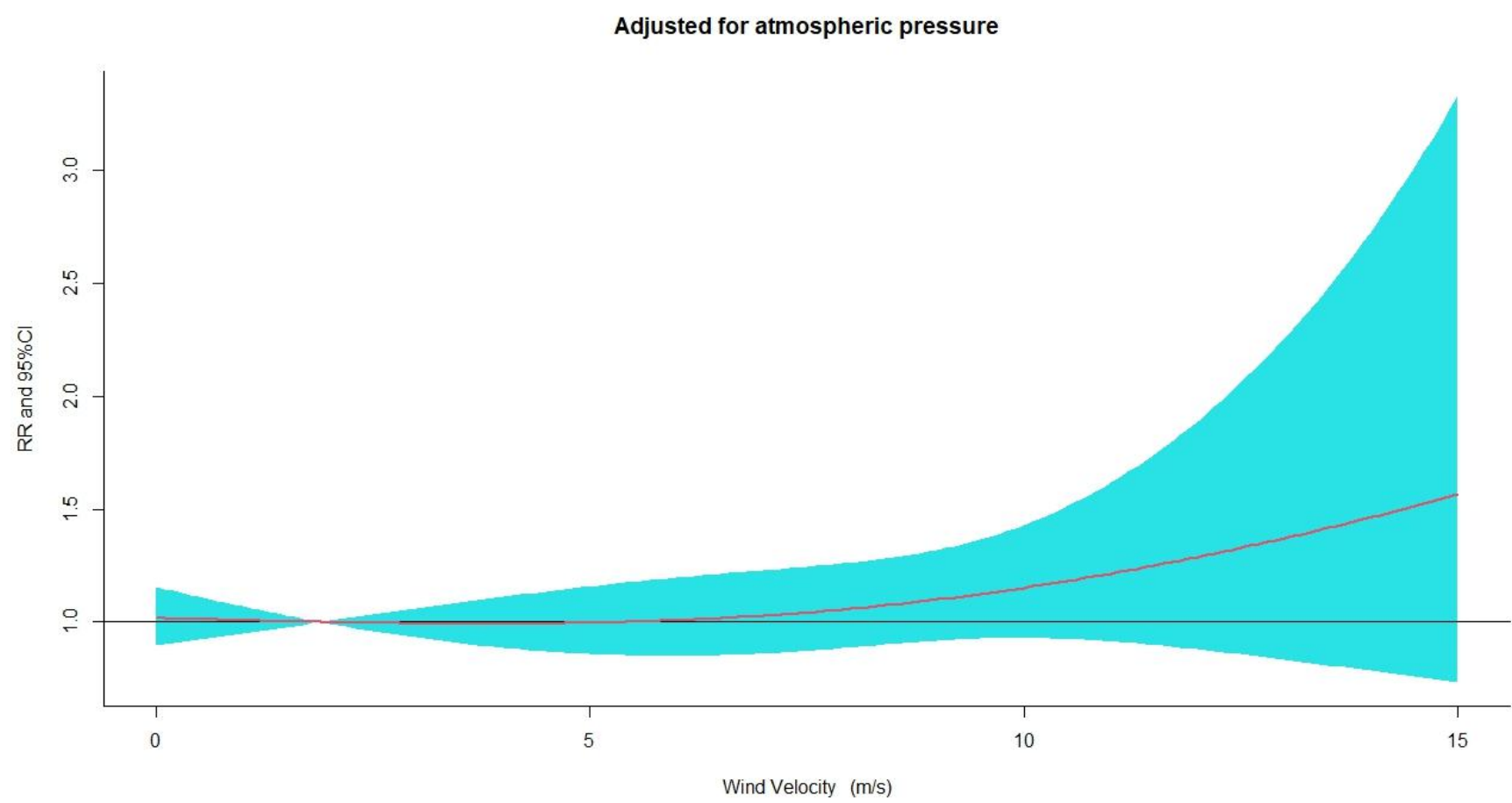


Figure S162. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days after adjusted for temperature.

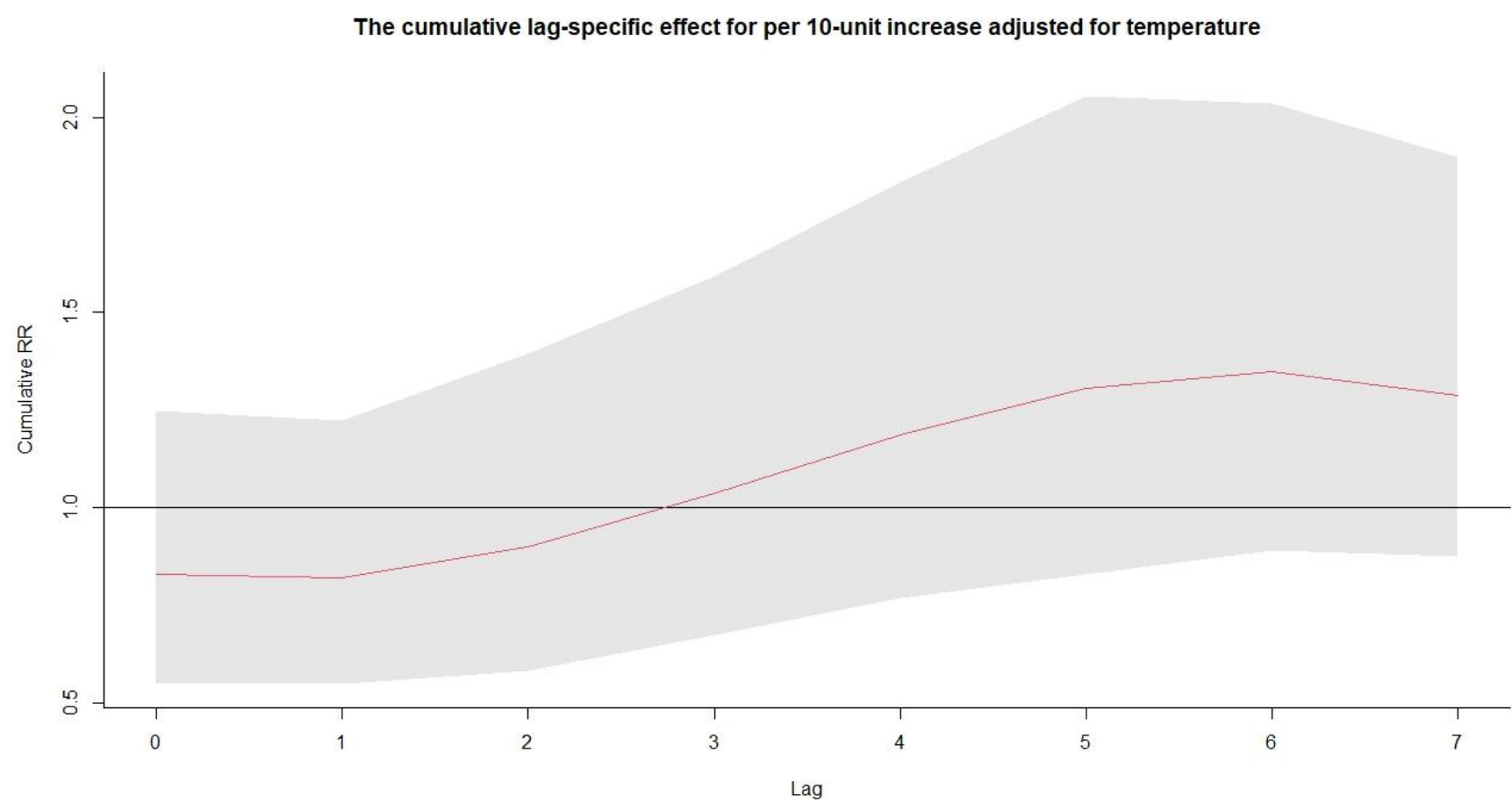
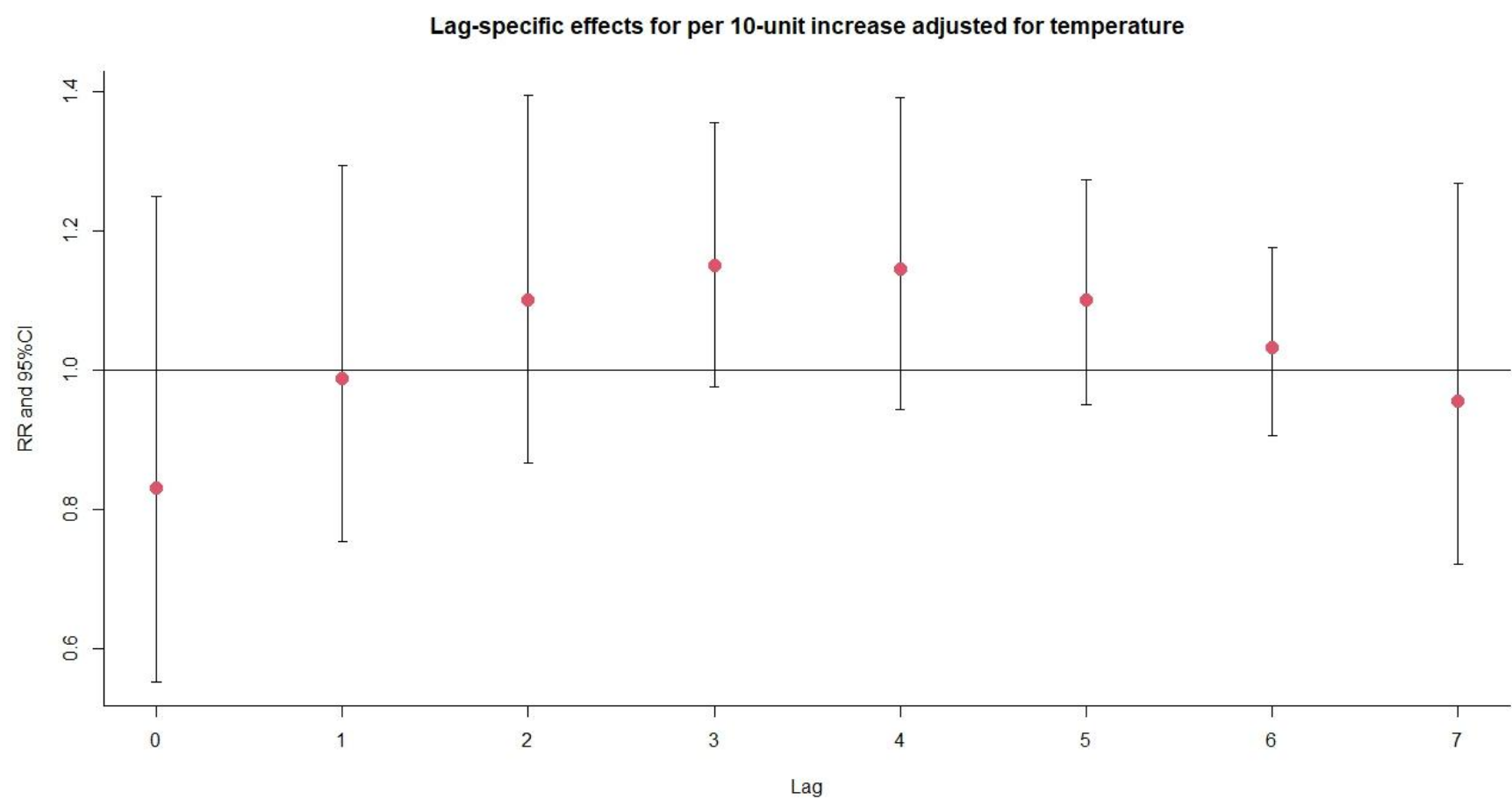
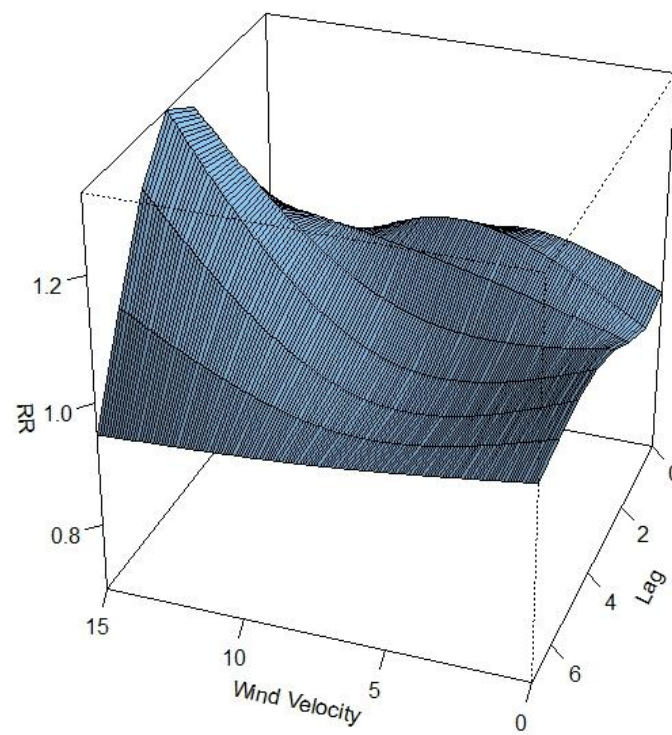


Figure S163. 3D graph and contour map of wind velocity on conjunctivitis outpatient visits after adjusted for temperature.

3D graph of wind velocity changes on conjunctivitis outpatient visits adjusted for temperature



Contour map of wind velocity changes on conjunctivitis outpatient visits adjusted for temperature

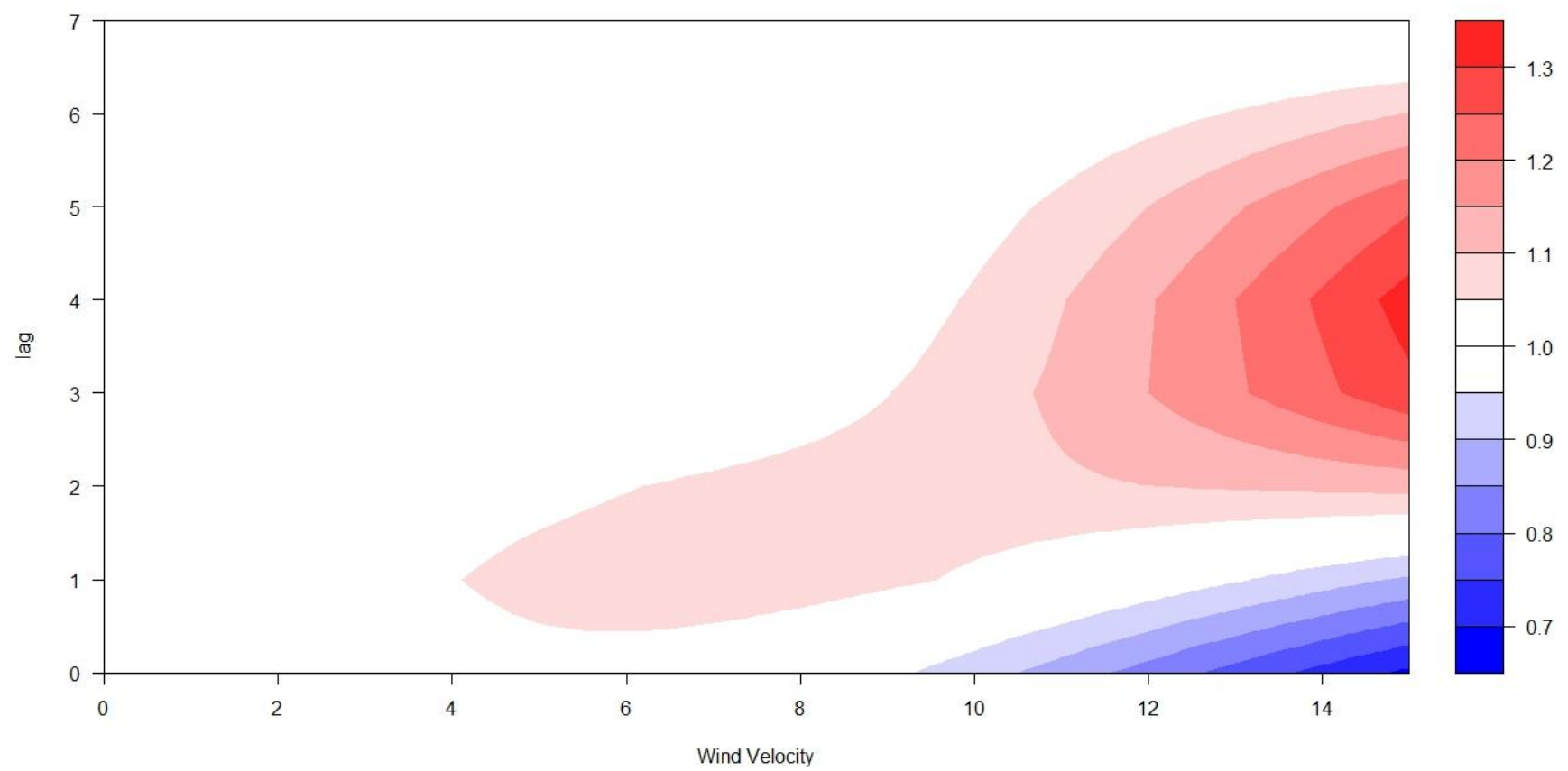


Figure S164. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days after adjusted for relative humidity.

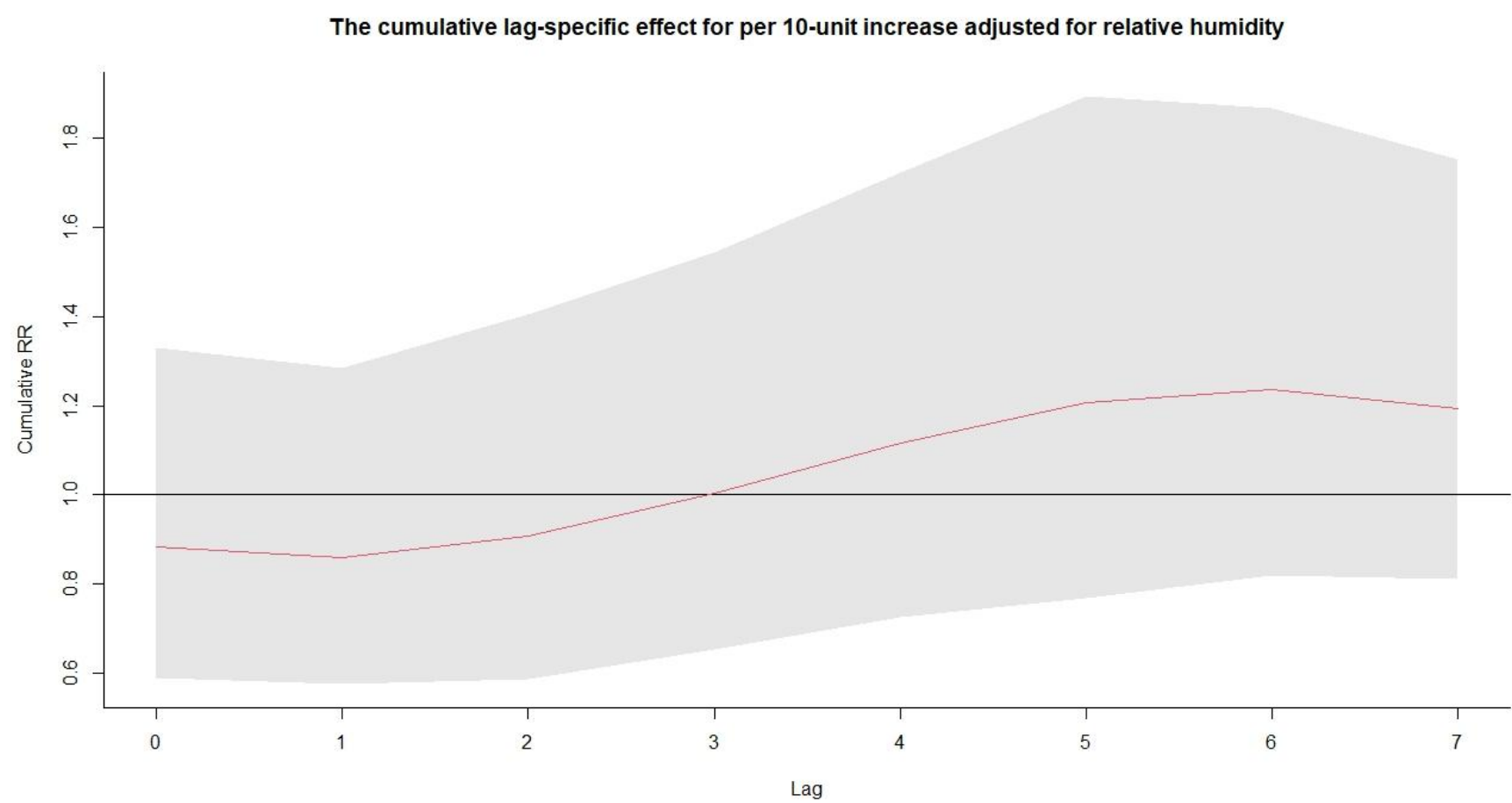
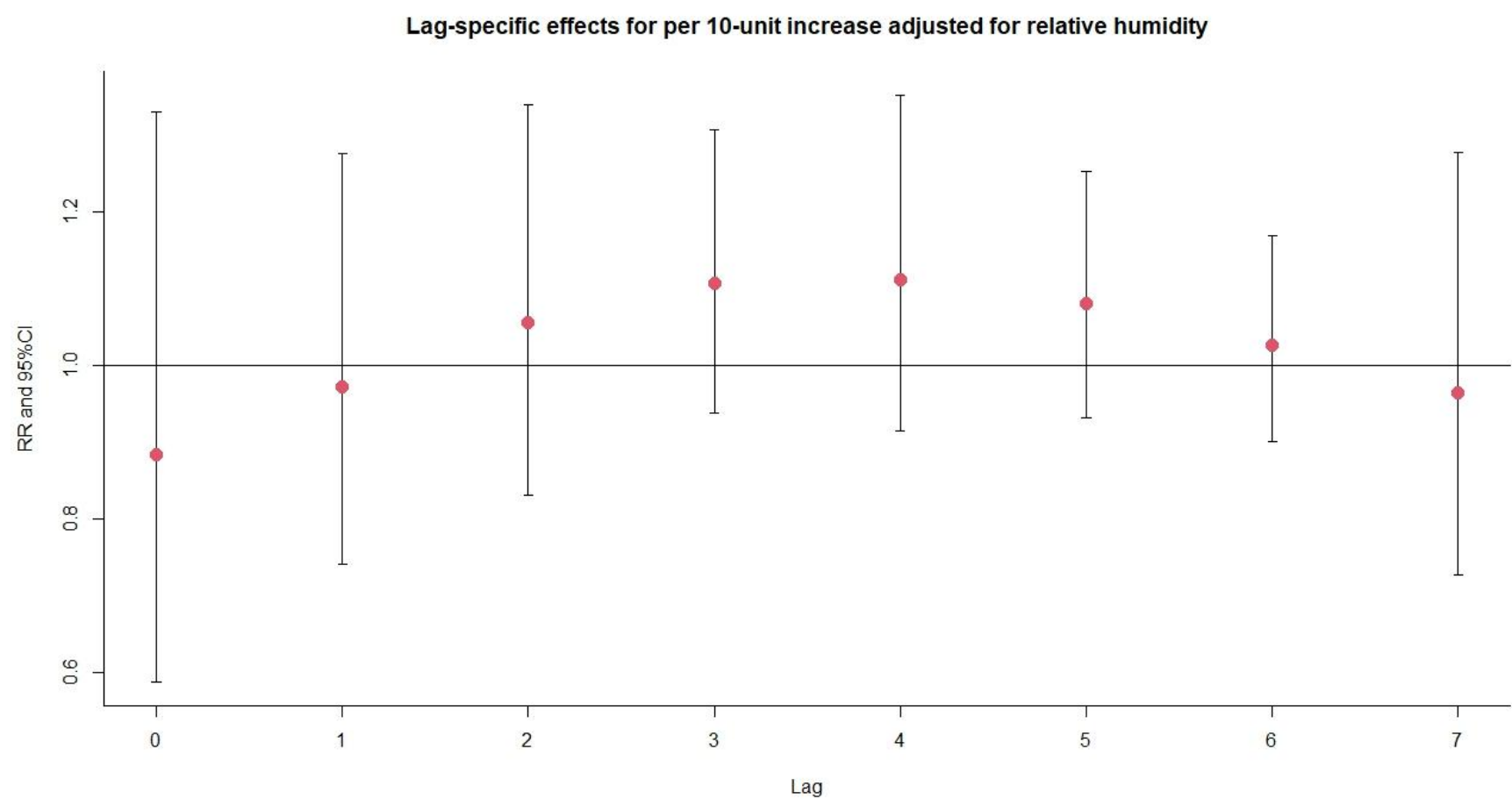
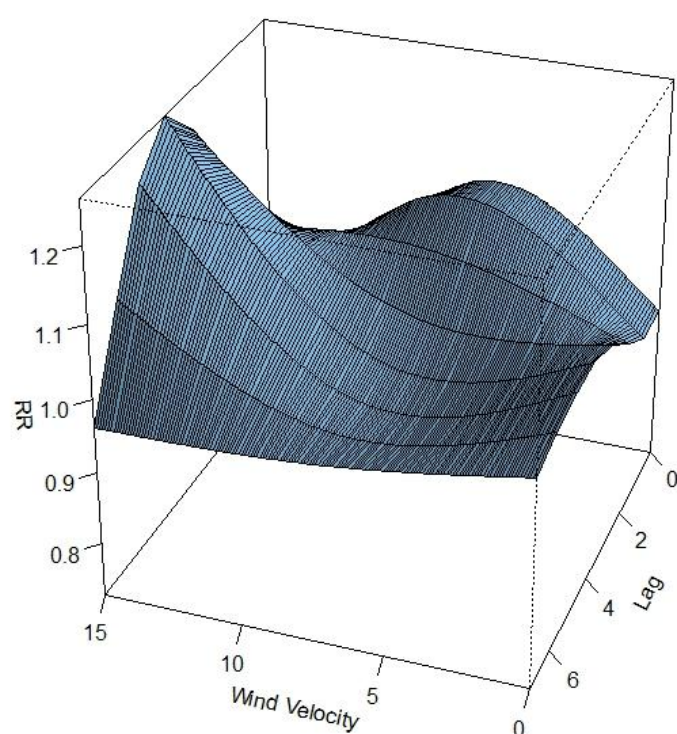


Figure S165. 3D graph and contour map of wind velocity on conjunctivitis outpatient visits after adjusted for relative humidity.

3D graph of wind velocity changes on conjunctivitis outpatient visits adjusted for relative humidity



Contour map of wind velocity changes on conjunctivitis outpatient visits adjusted for relative humidity

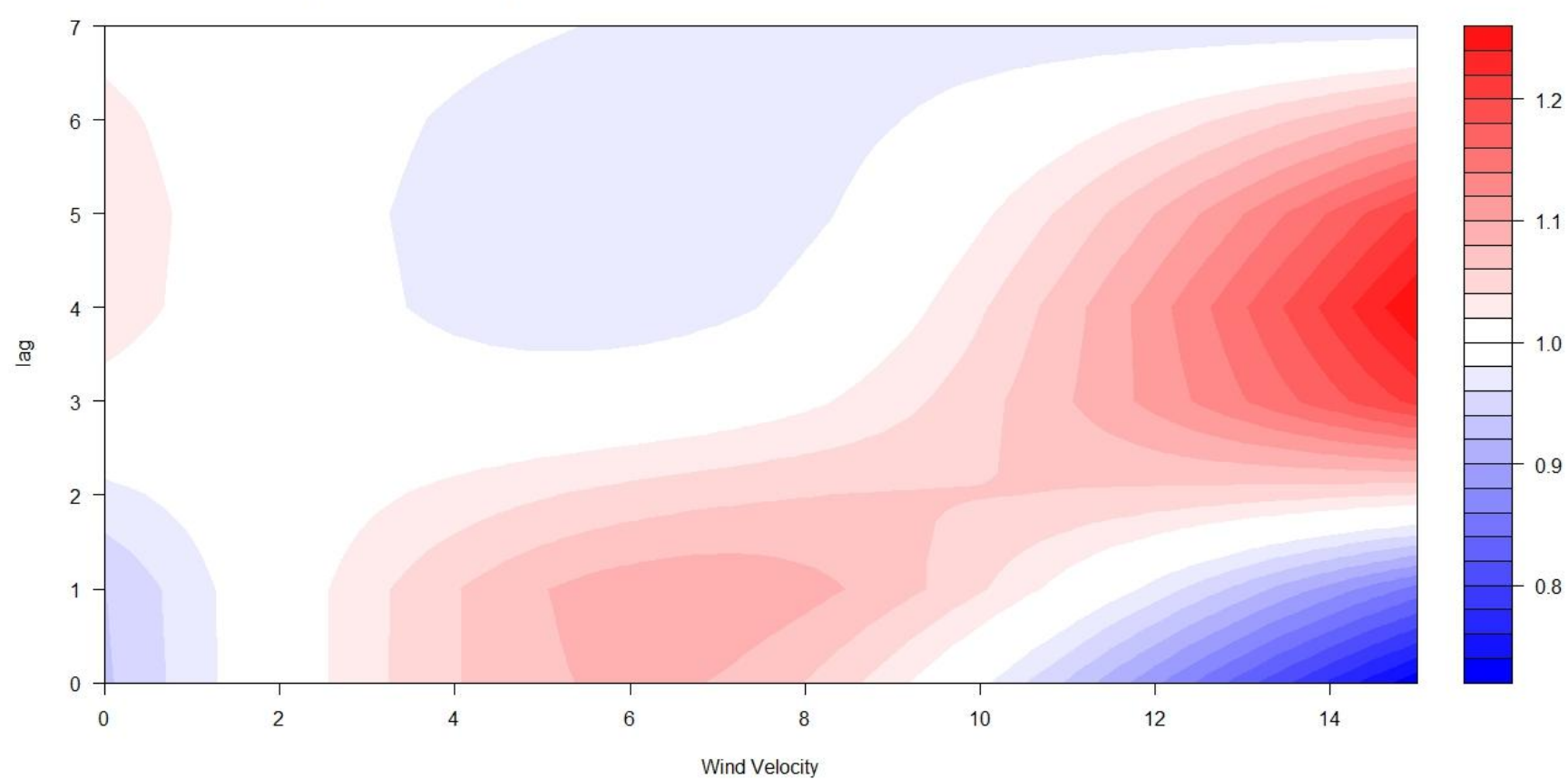


Figure S166. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days after adjusted for atmospheric pressure.

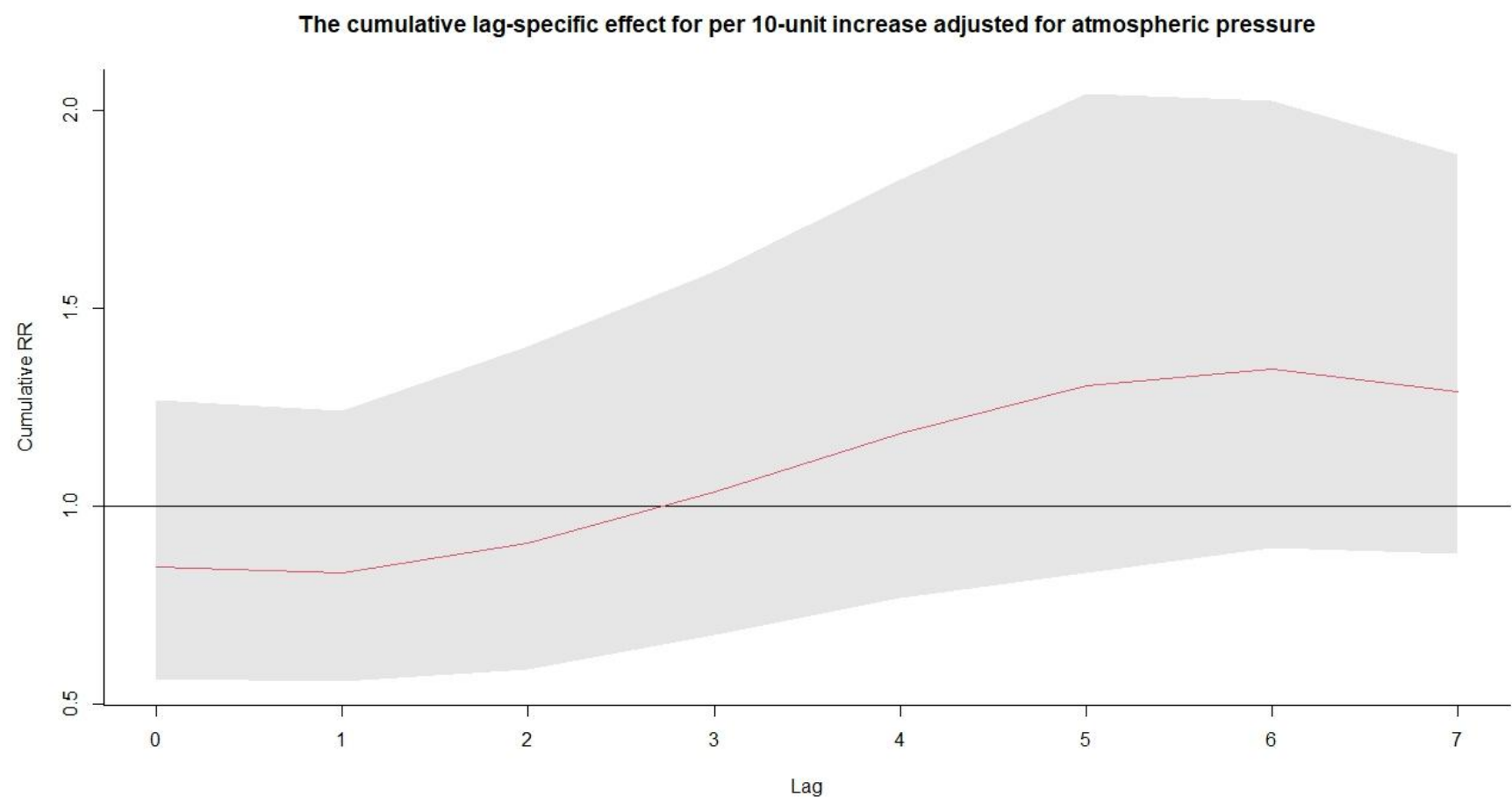
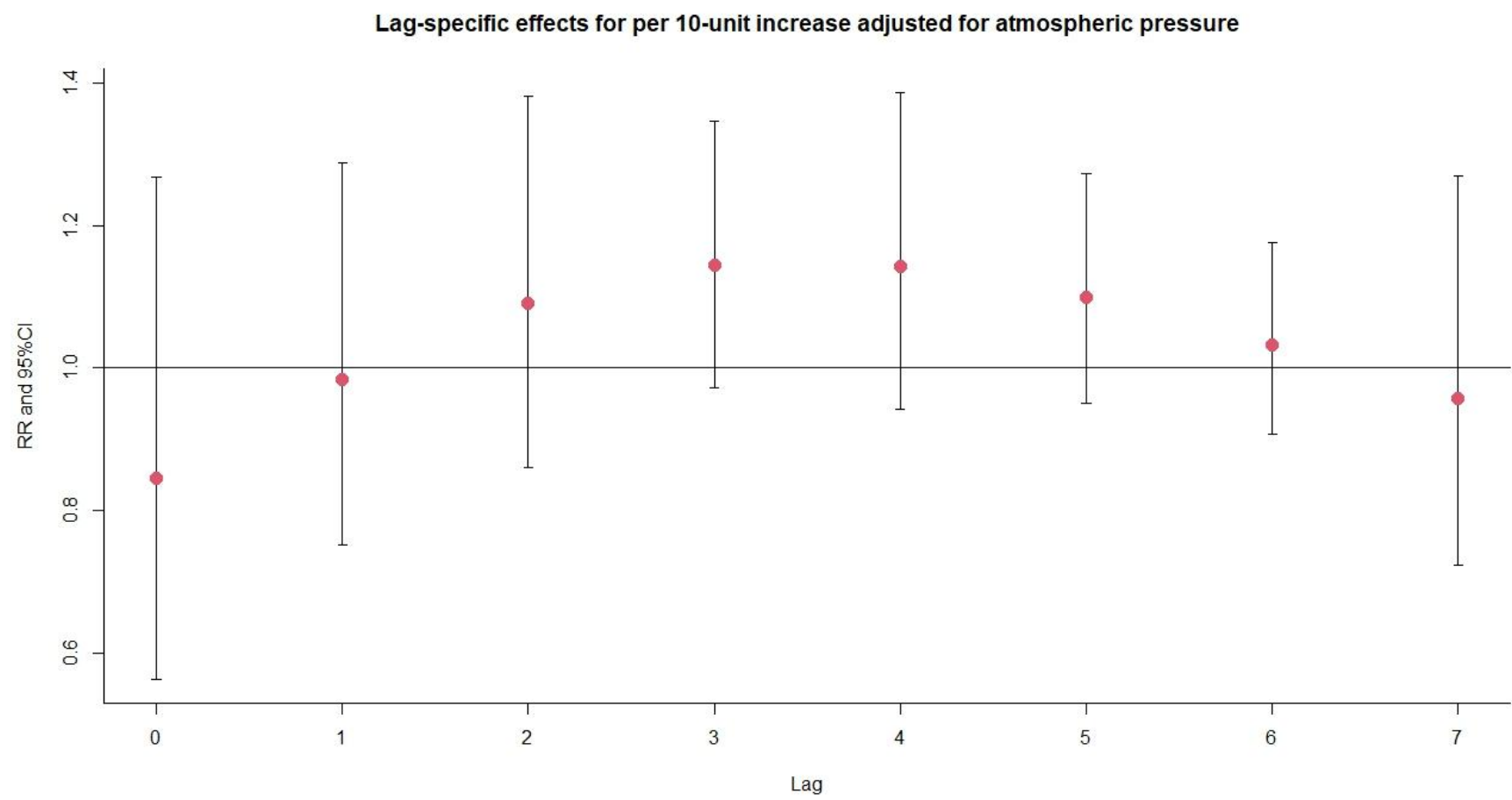
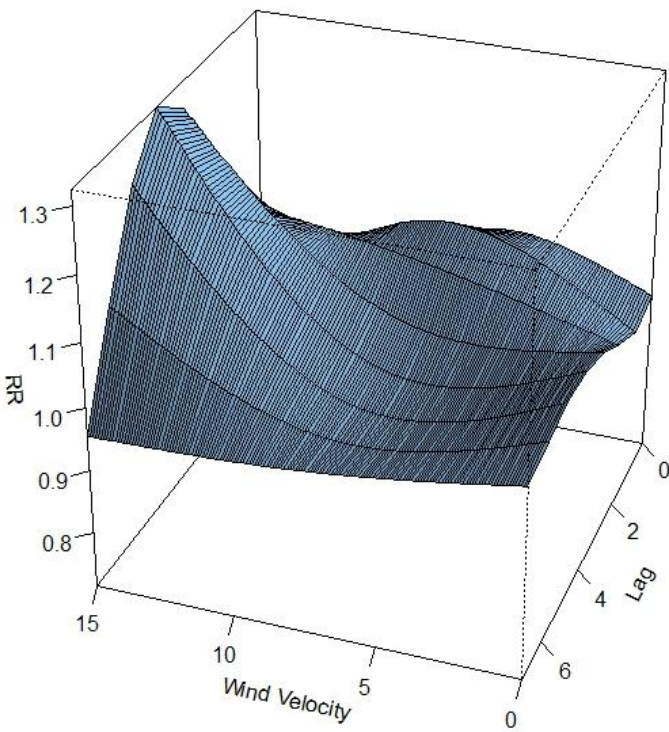


Figure S167. 3D graph and contour map of wind velocity on conjunctivitis outpatient visits after adjusted for atmospheric pressure.

3D graph of wind velocity changes on conjunctivitis outpatient visits adjusted for atmospheric pressure



Contour map of wind velocity changes on conjunctivitis outpatient visits adjusted for atmospheric pressure

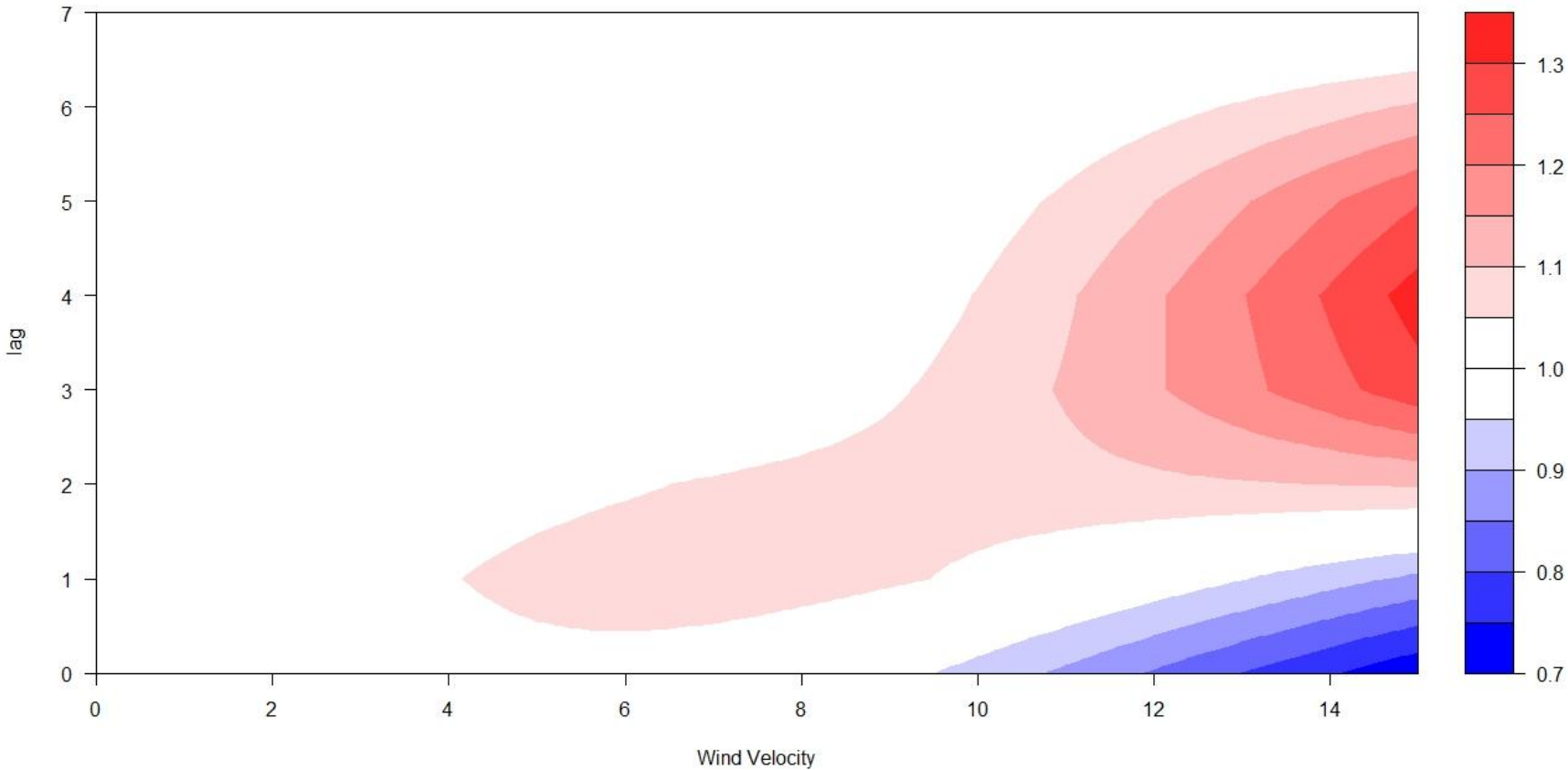


Figure S168. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days after adjusted for others.

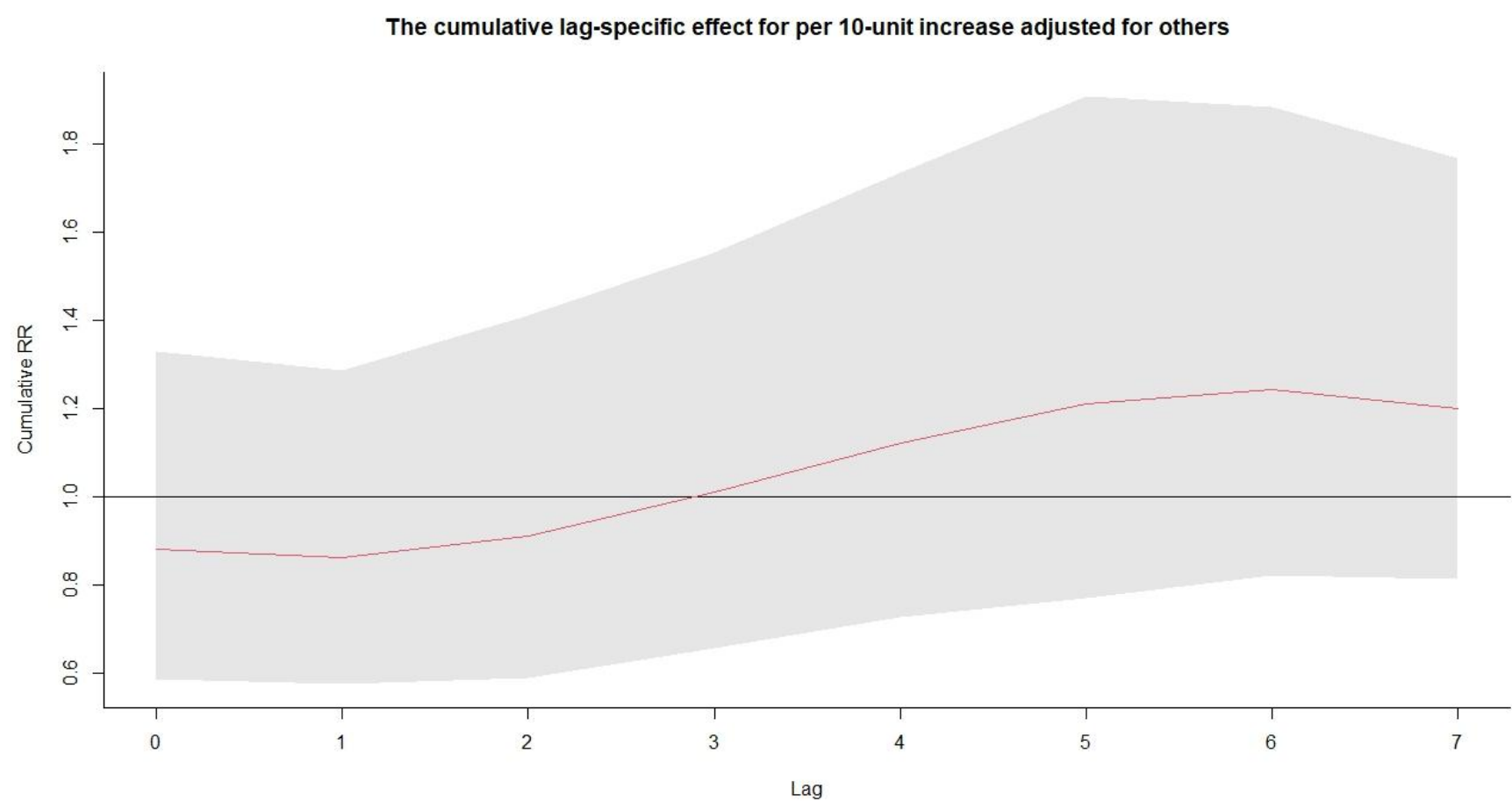
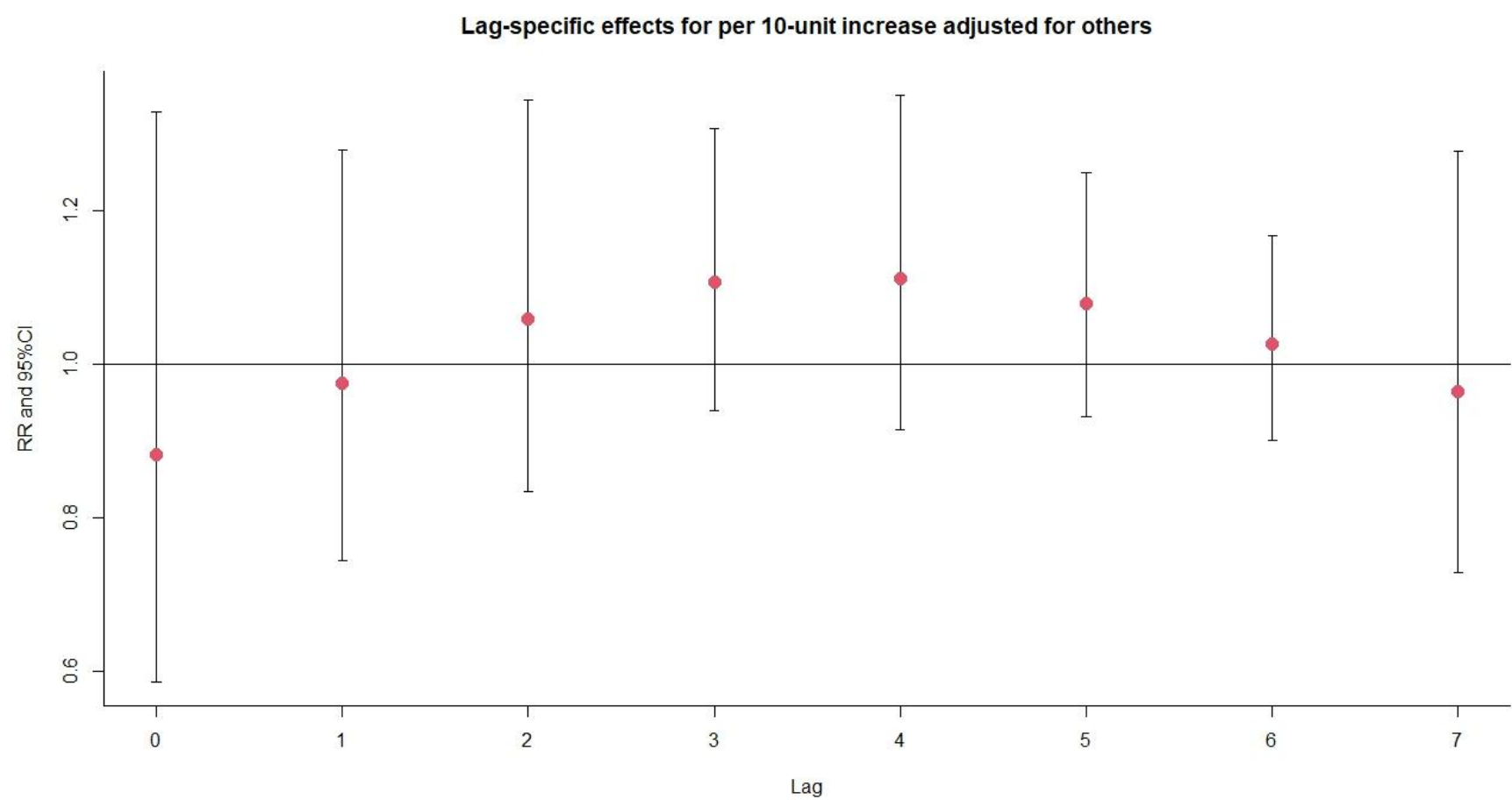
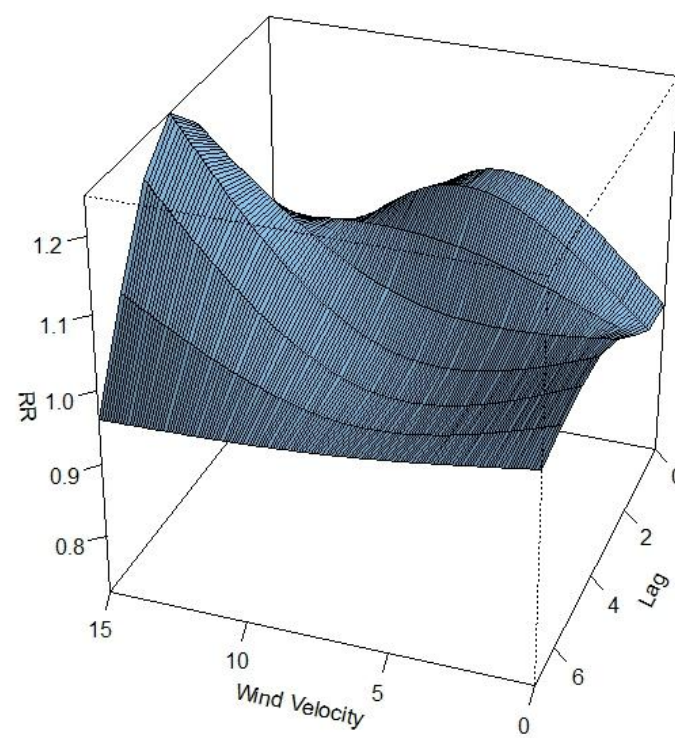


Figure S169. 3D graph and contour map of wind velocity on conjunctivitis outpatient visits after adjusted for others.

3D graph of wind velocity changes on conjunctivitis outpatient visits adjusted for others



Contour map of wind velocity changes on conjunctivitis outpatient visits adjusted for others

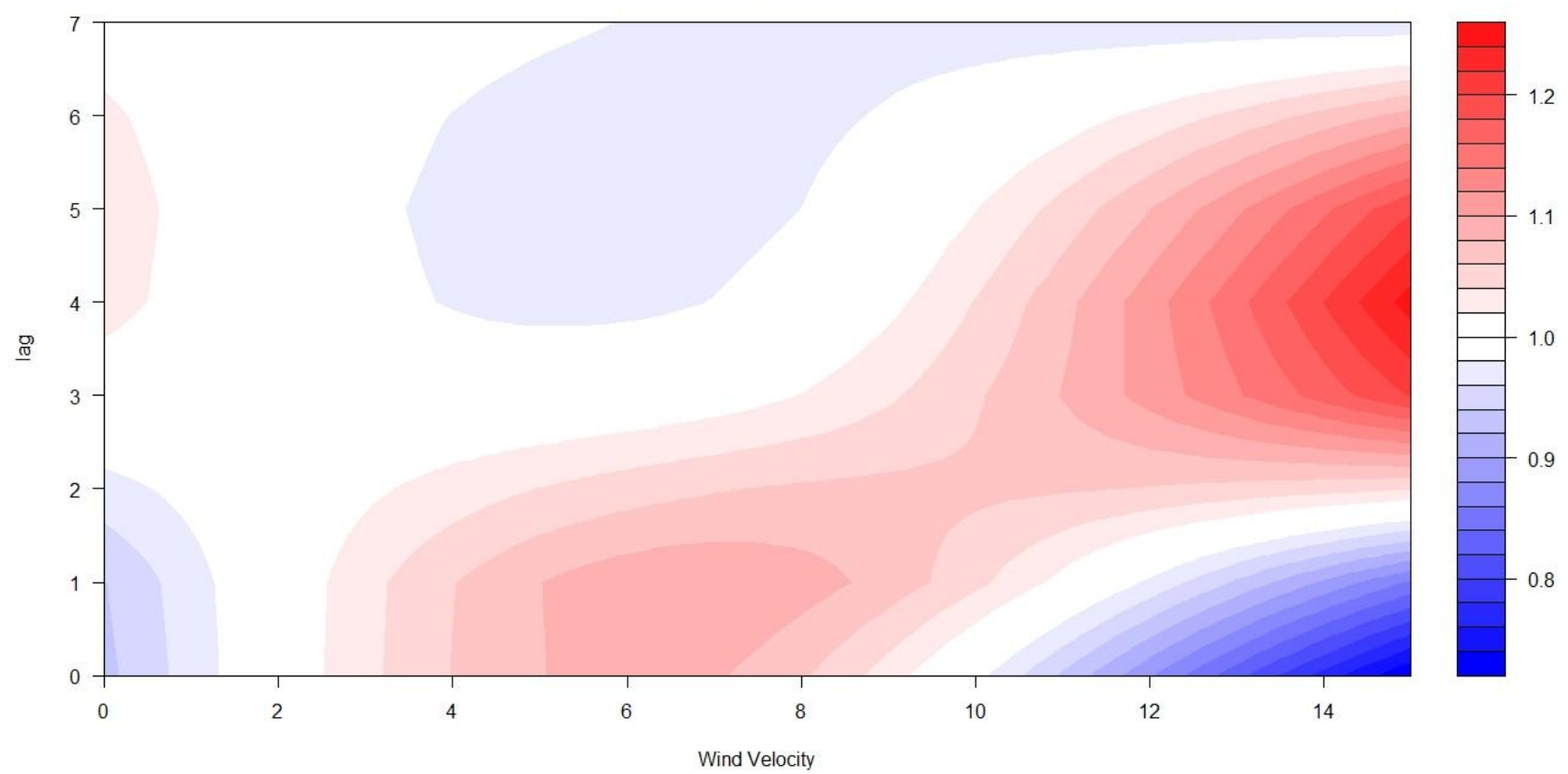


Figure S170. Exposure-response association between conjunctivitis outpatient visits and wind velocity in male patients.

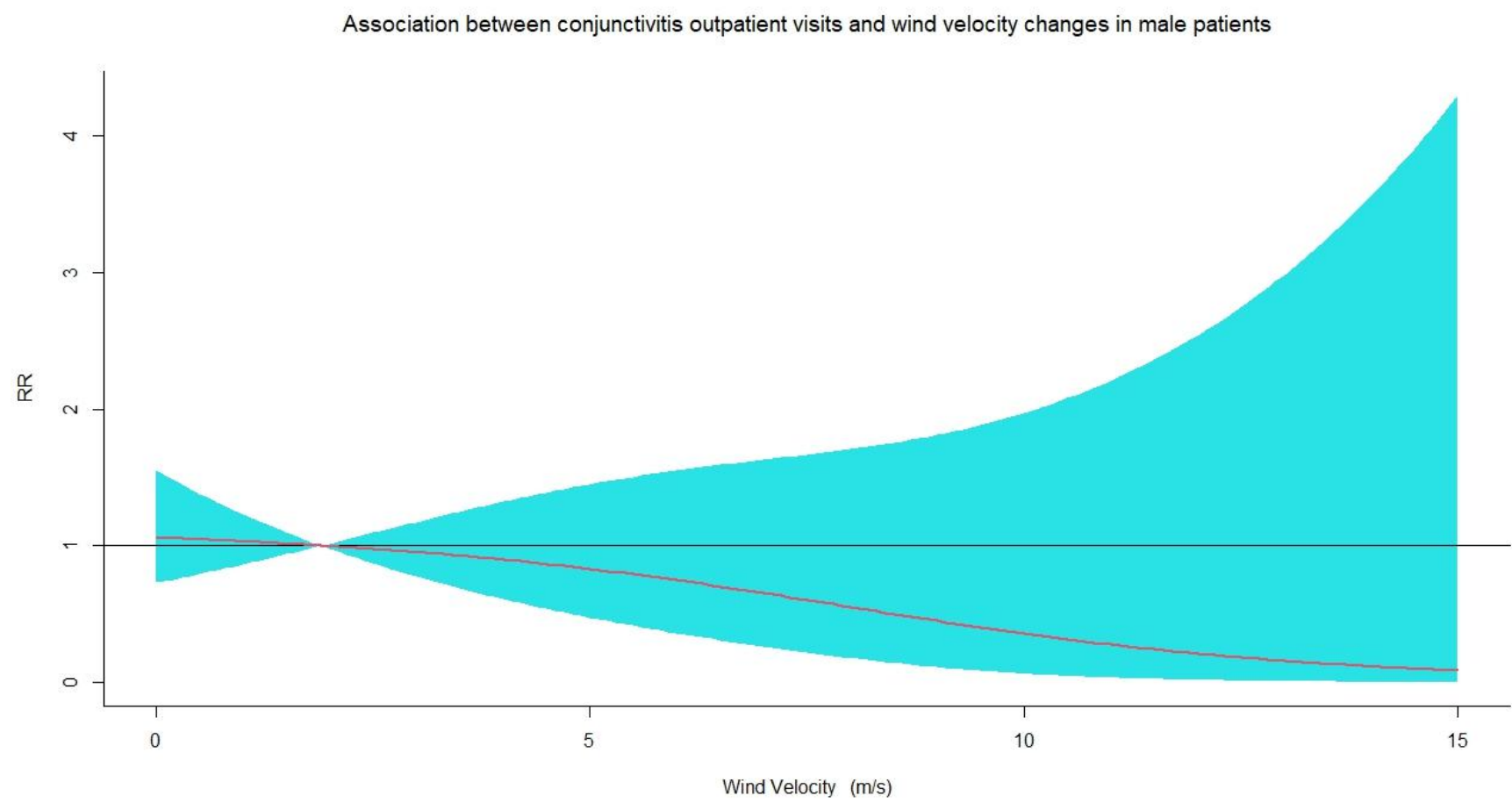
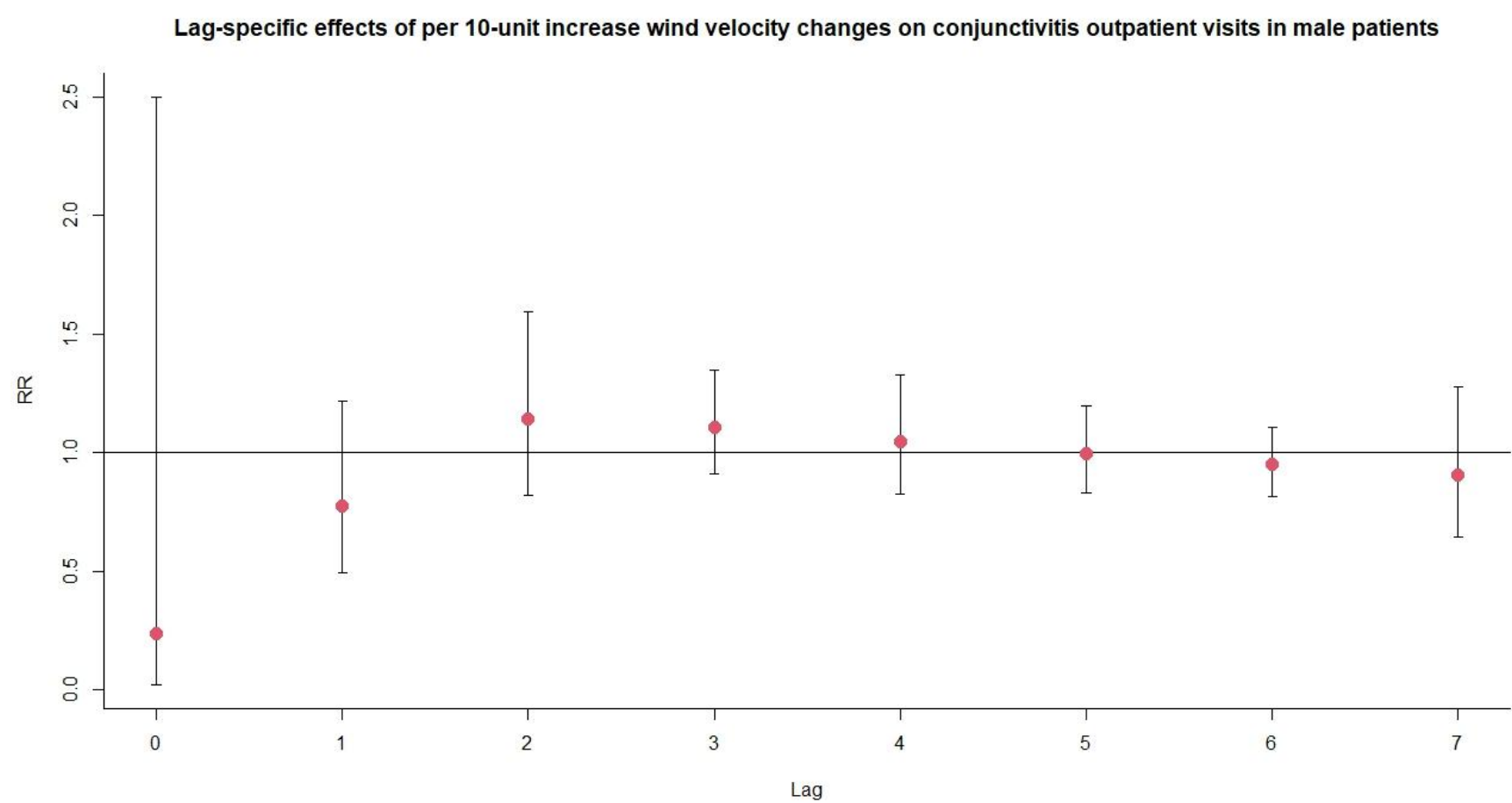


Figure S171. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in male patients.



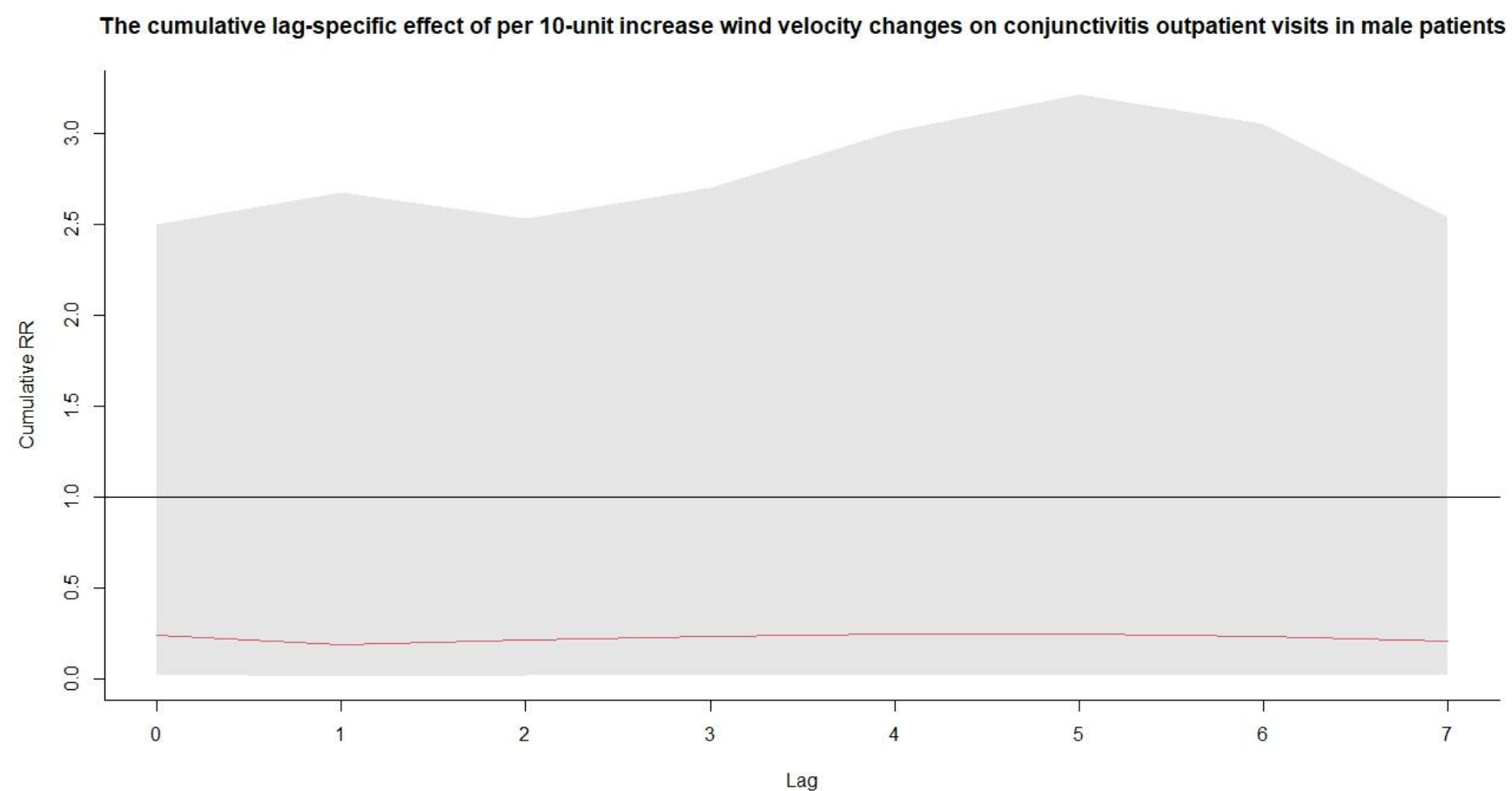


Figure S172. Exposure-response association between conjunctivitis outpatient visits and wind velocity in female patients.

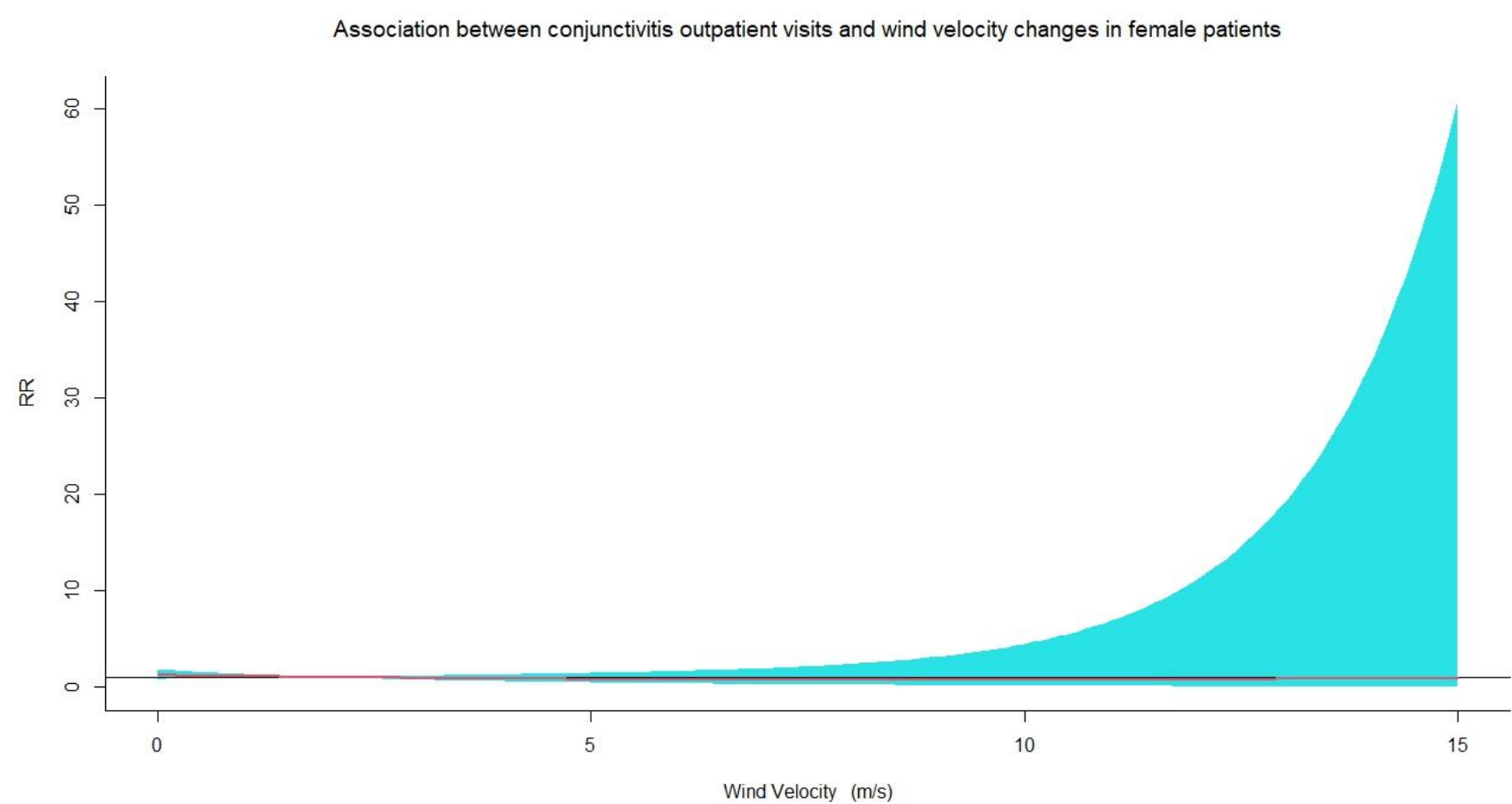


Figure S173. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in female patients.

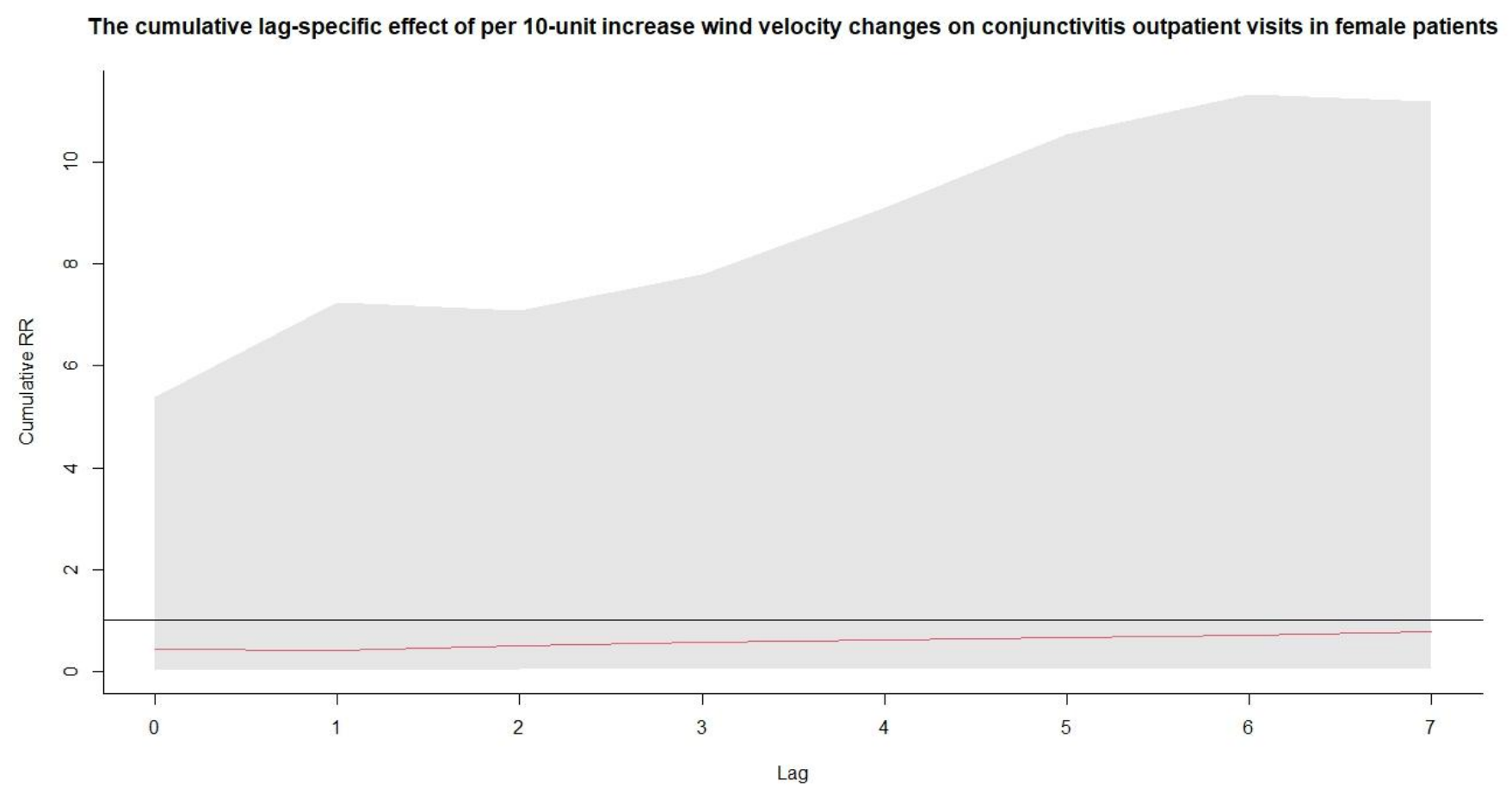
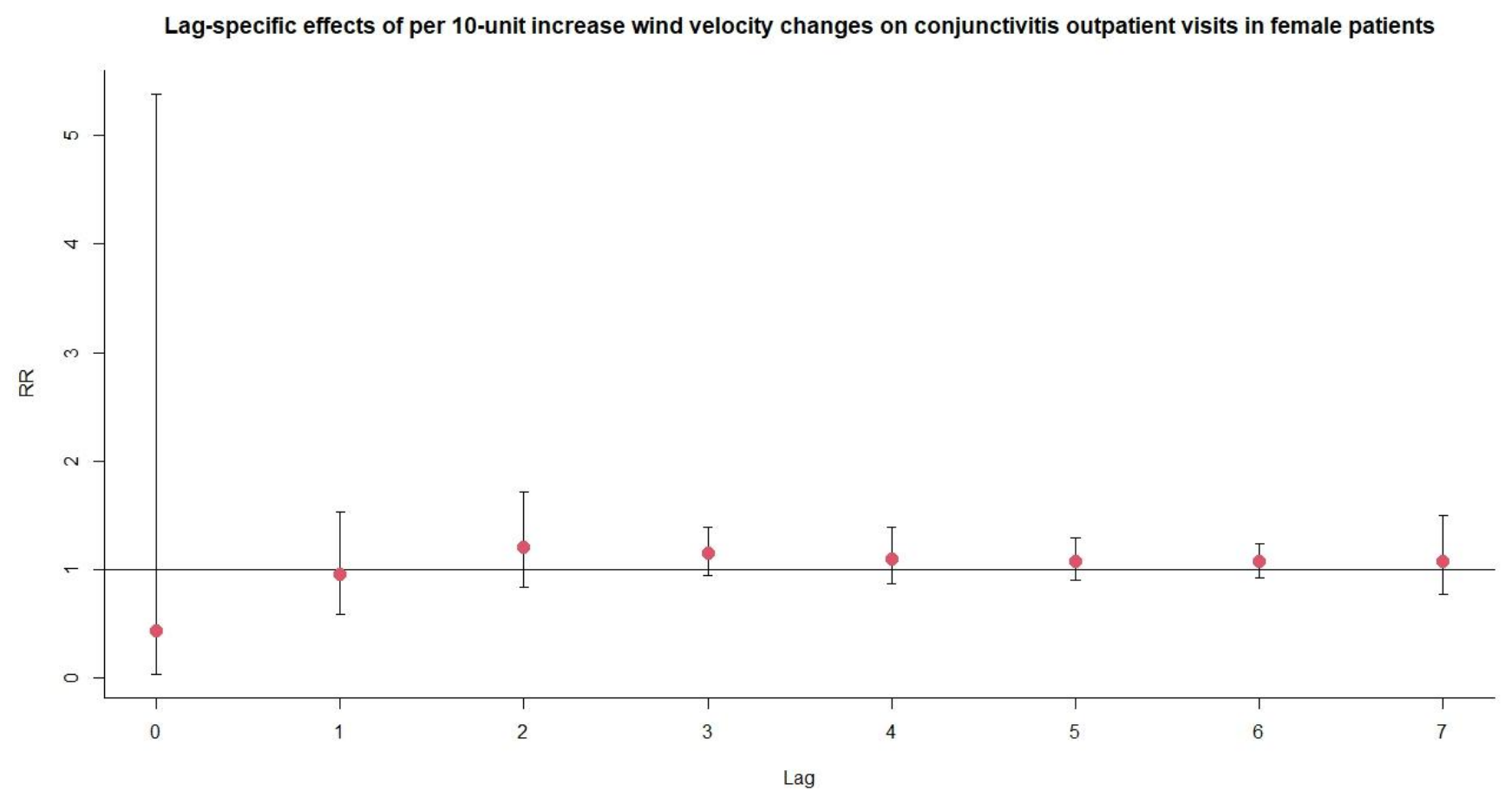


Figure S174. Exposure-response association between conjunctivitis outpatient visits and wind velocity in age 0-1 patients.

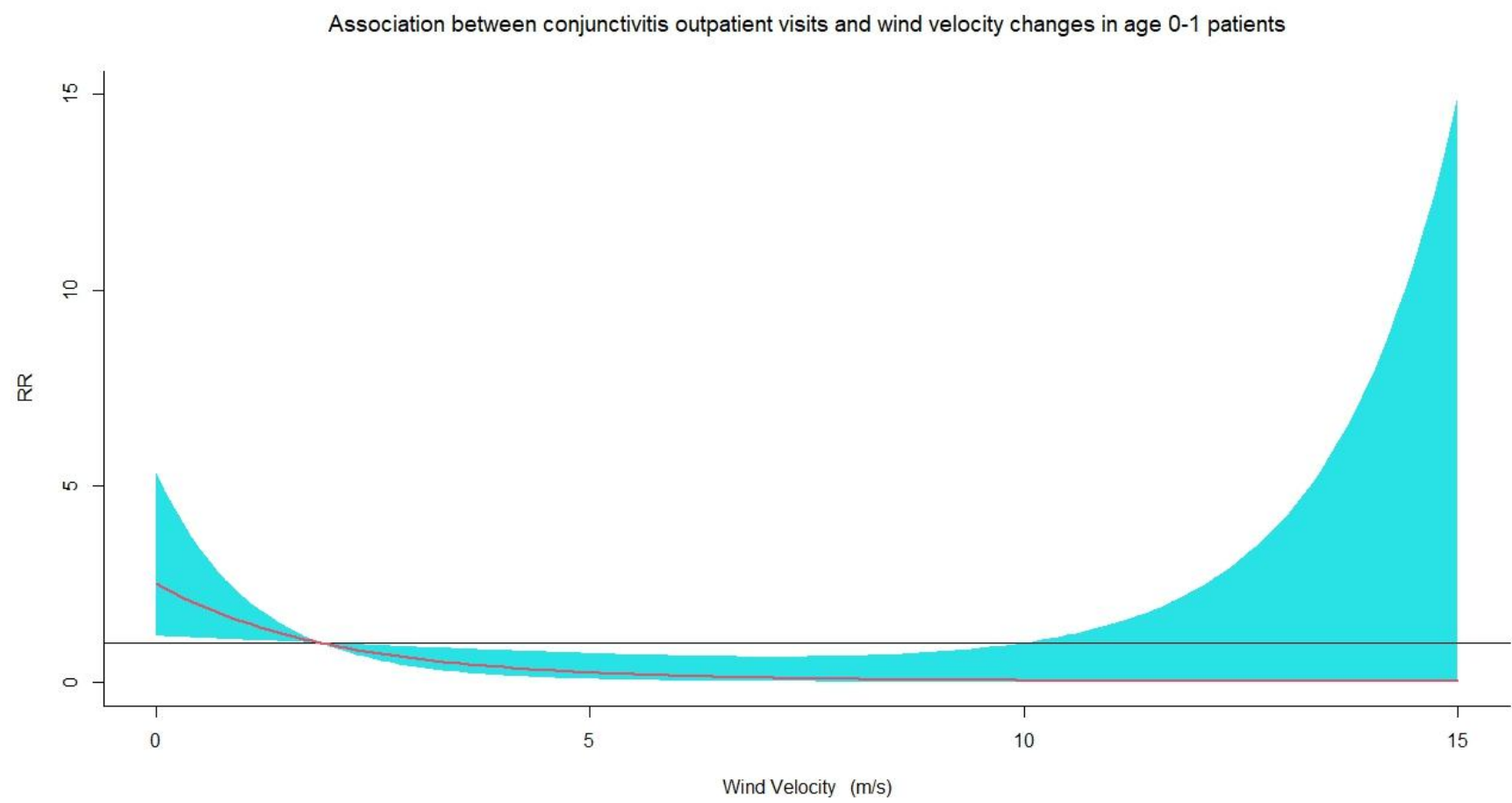
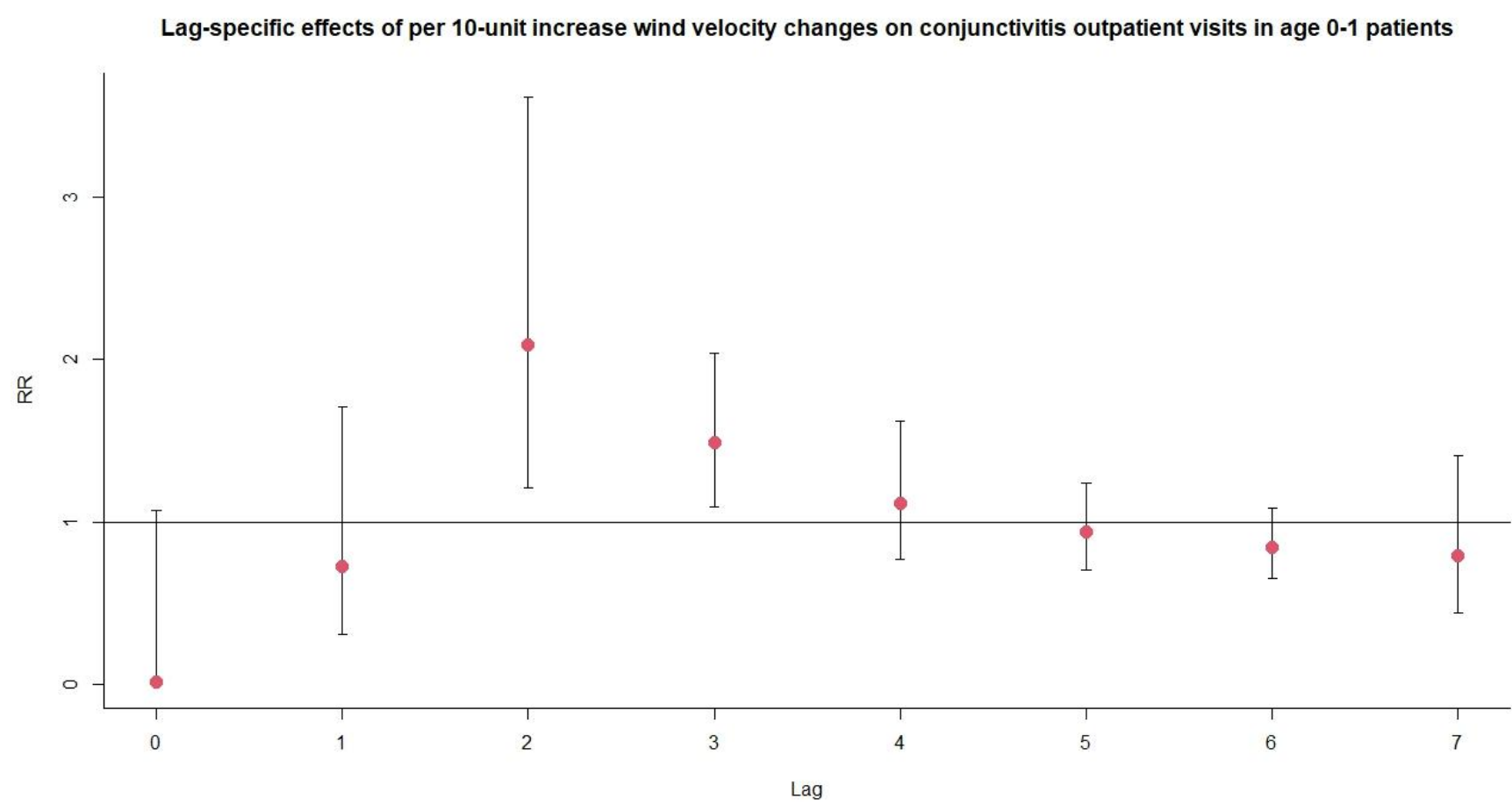


Figure S175. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in age 0-1 patients.



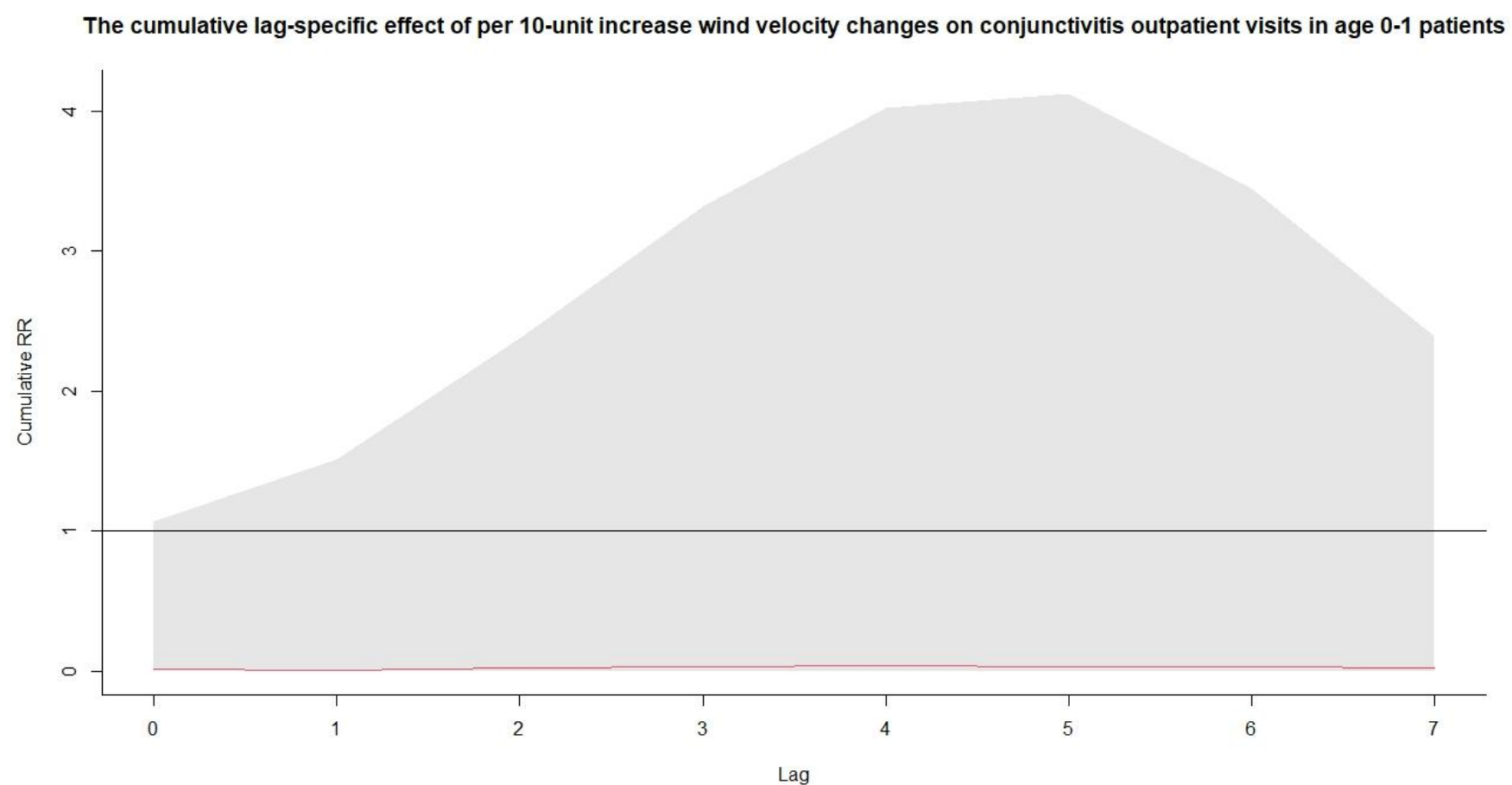


Figure S176. Exposure-response association between conjunctivitis outpatient visits and wind velocity in age 2-5 patients.

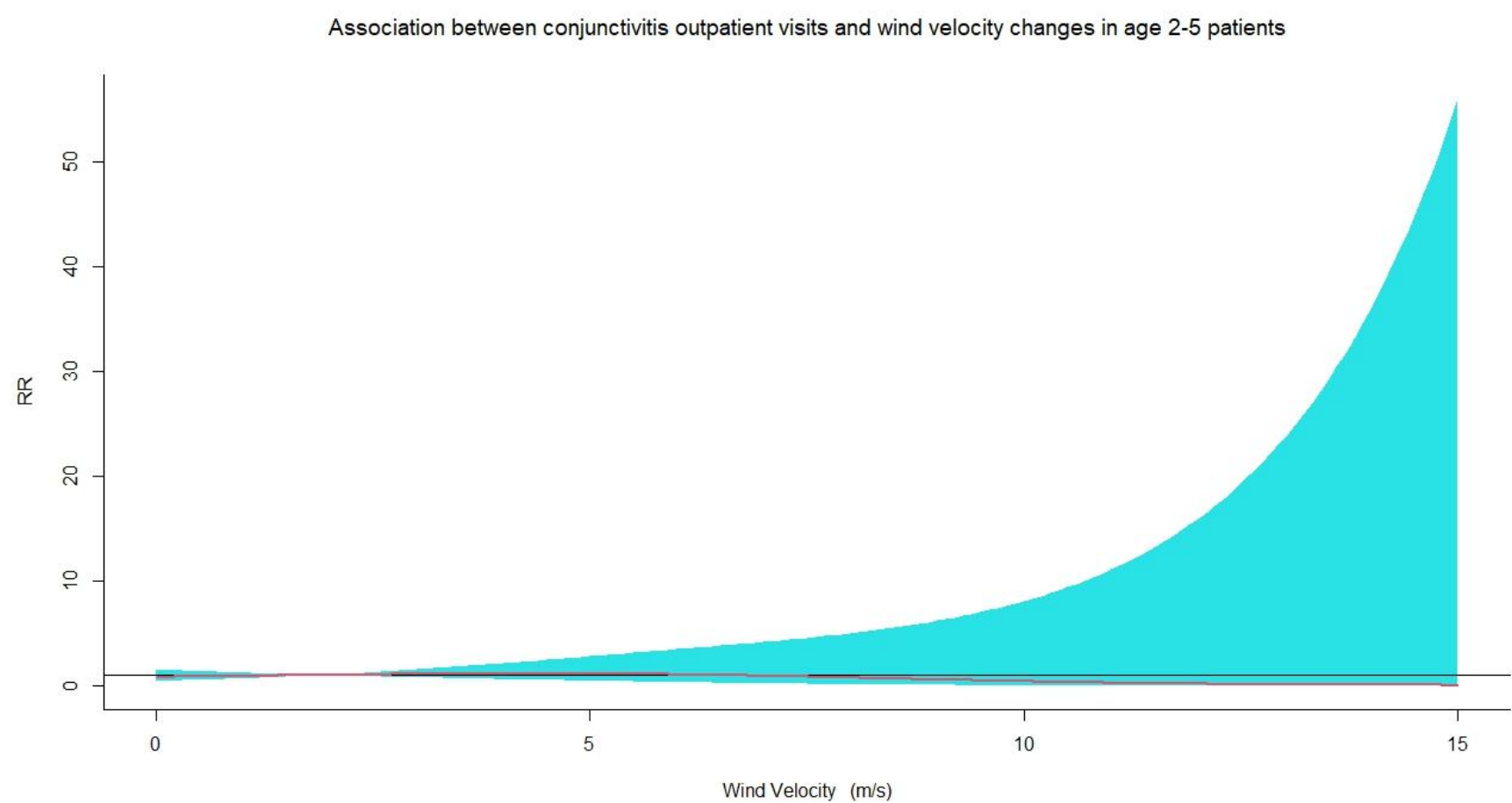


Figure S177. The relative risks (RRs) of per 10 units increase in in wind velocity on conjunctivitis outpatient visits at various lag days in age 2-5 patients.

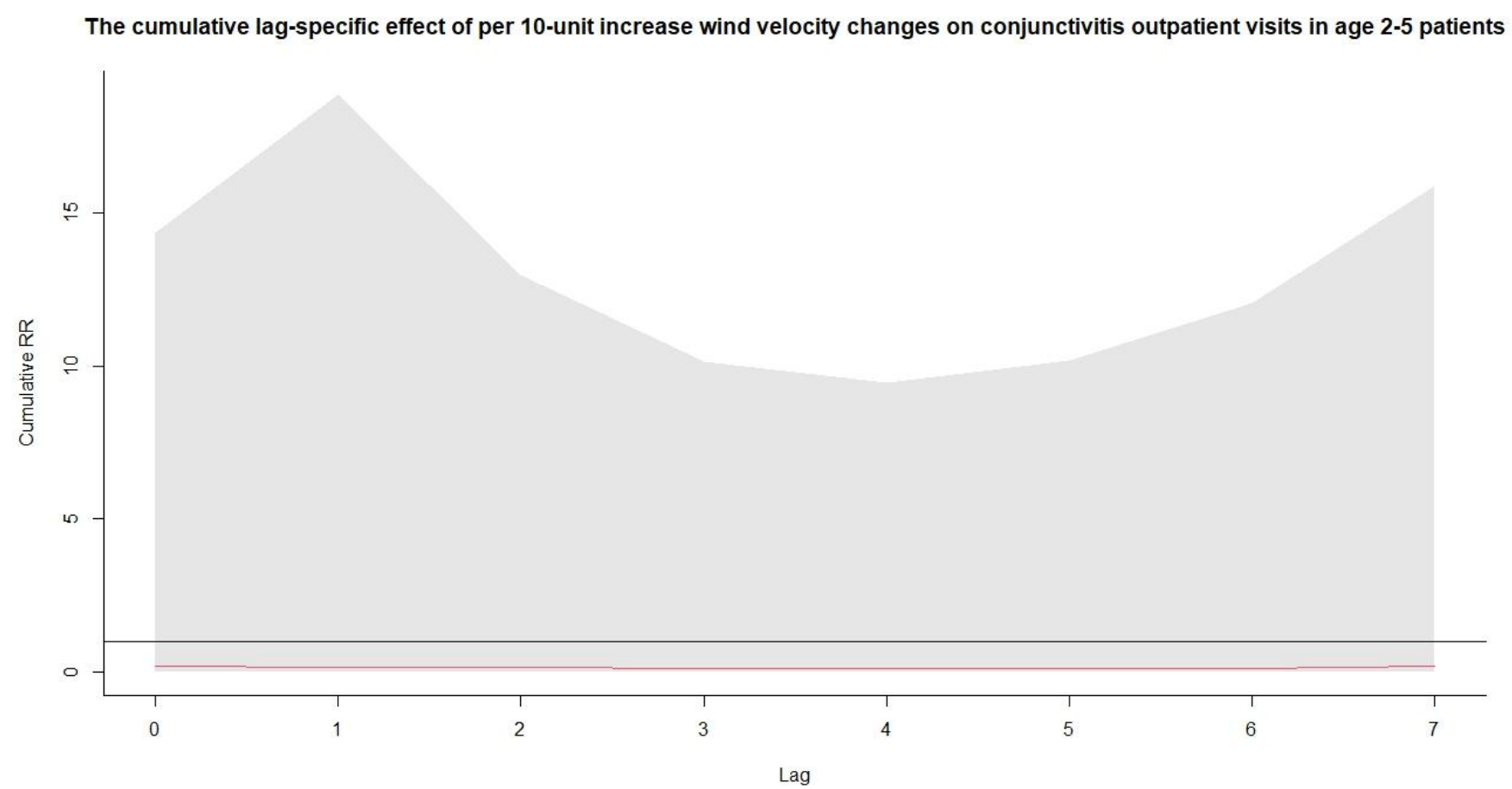
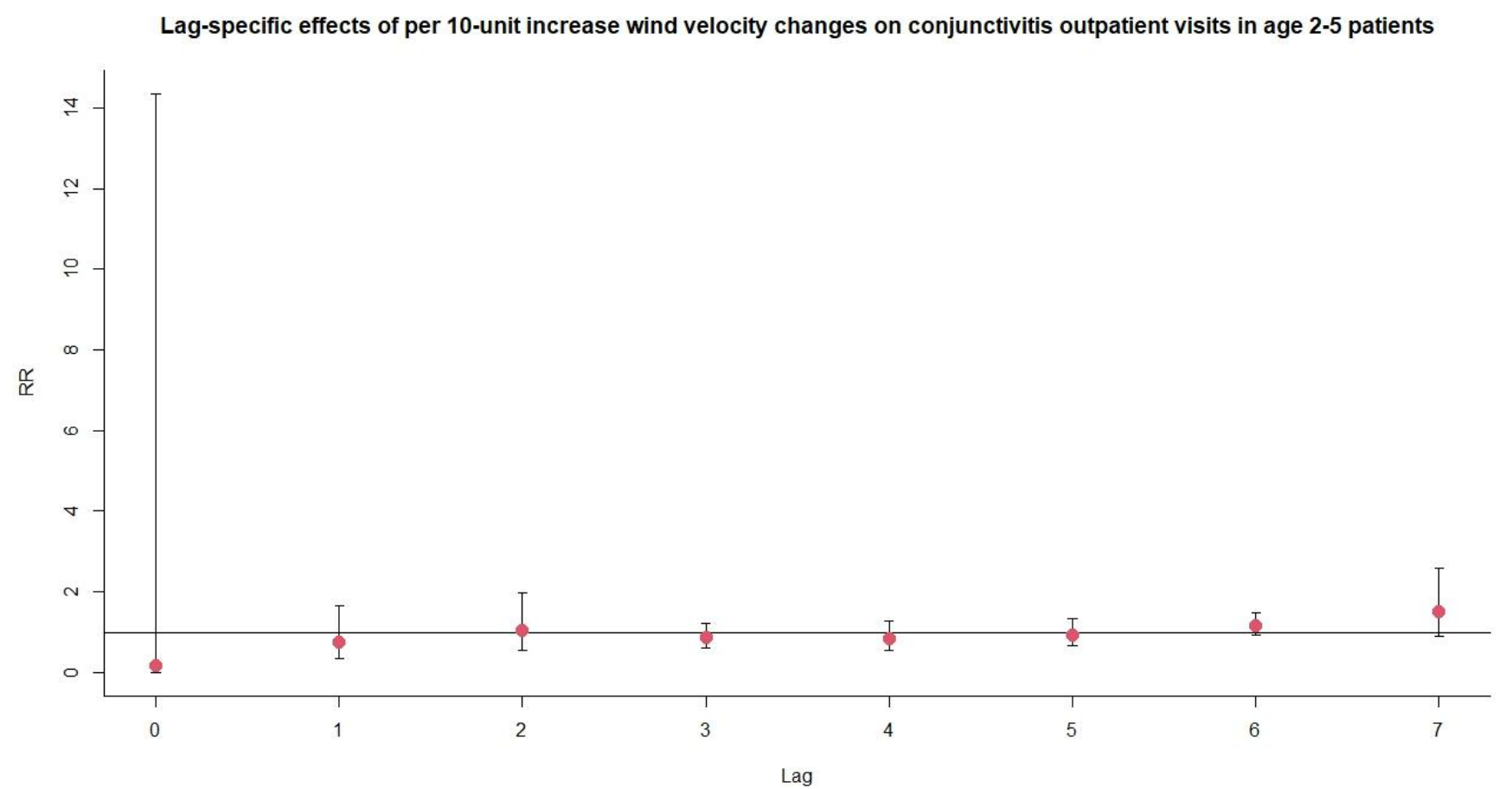


Figure S178. Exposure-response association between conjunctivitis outpatient visits and wind velocity in age 6-18 patients.

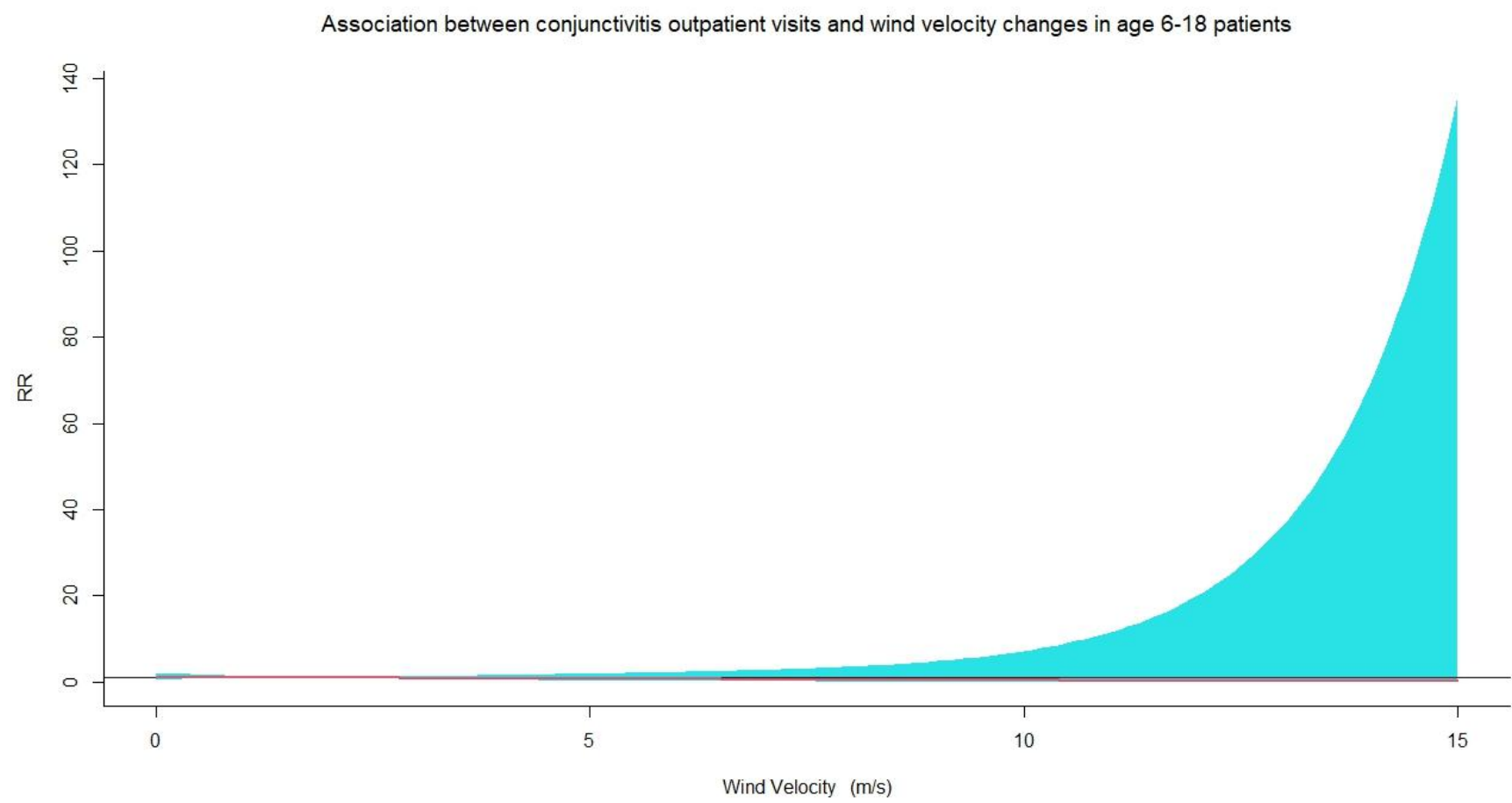
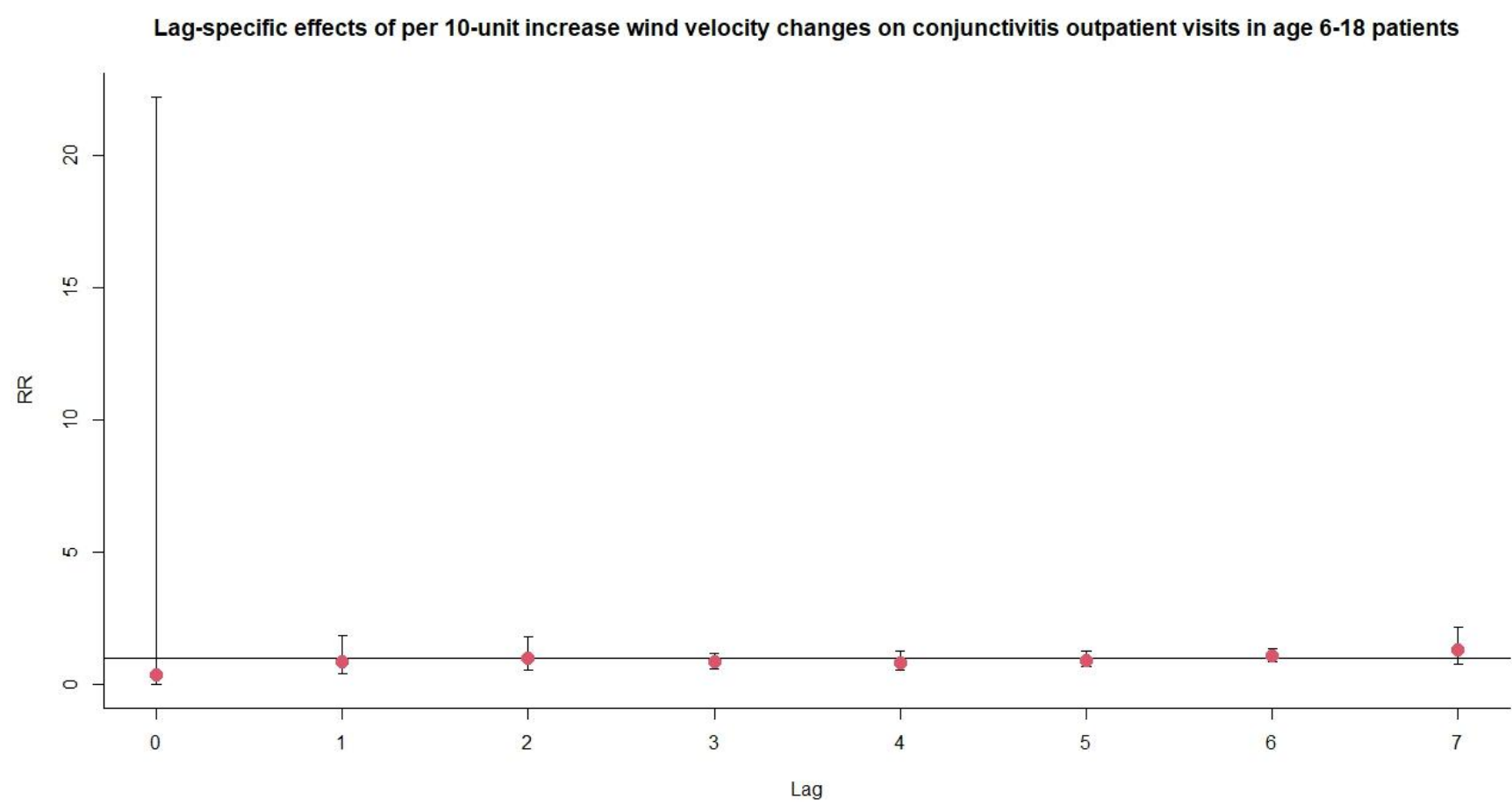


Figure S179. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in age 6-18 patients.



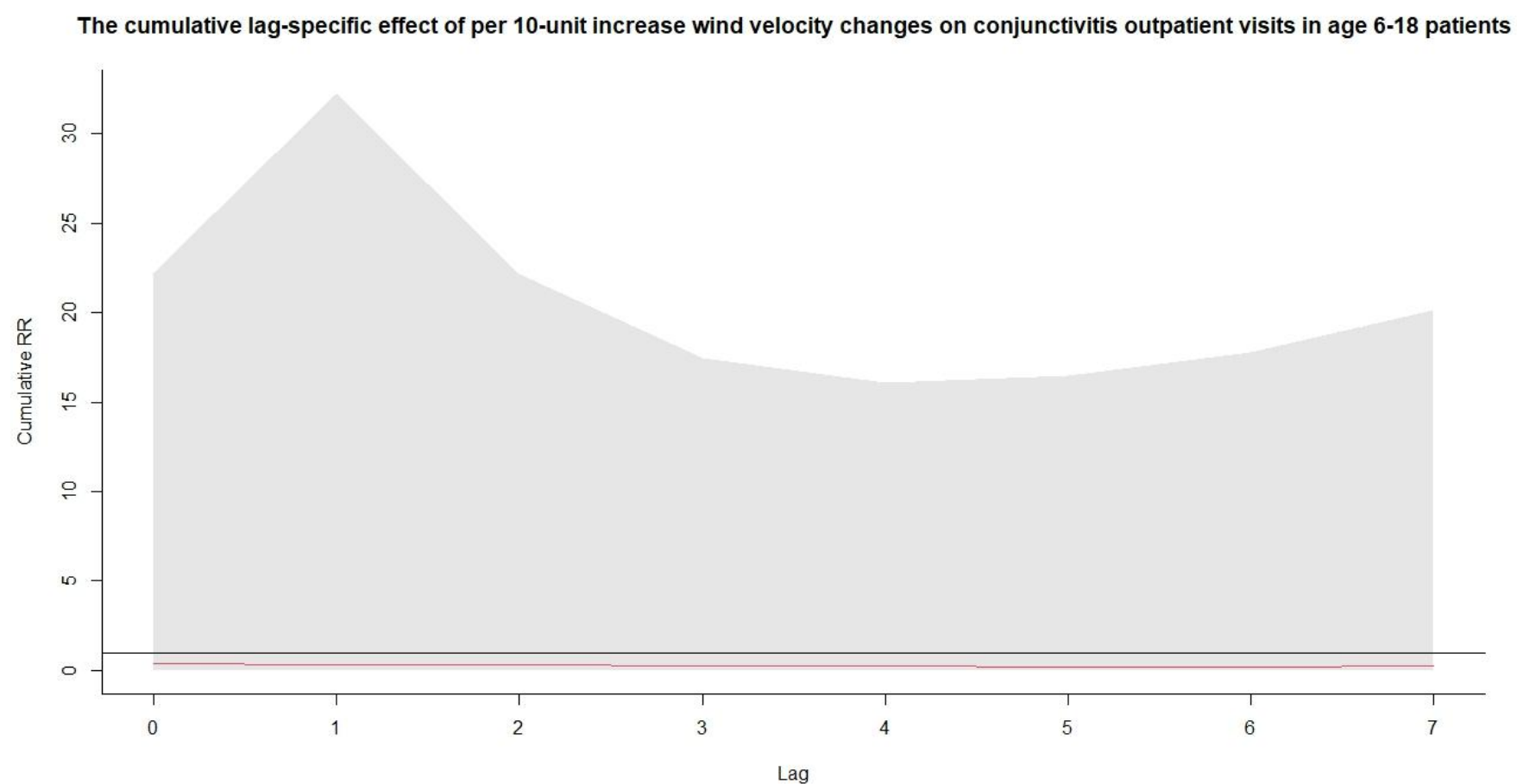


Figure S180. Exposure-response association between conjunctivitis outpatient visits and wind velocity in age 19-64 patients.

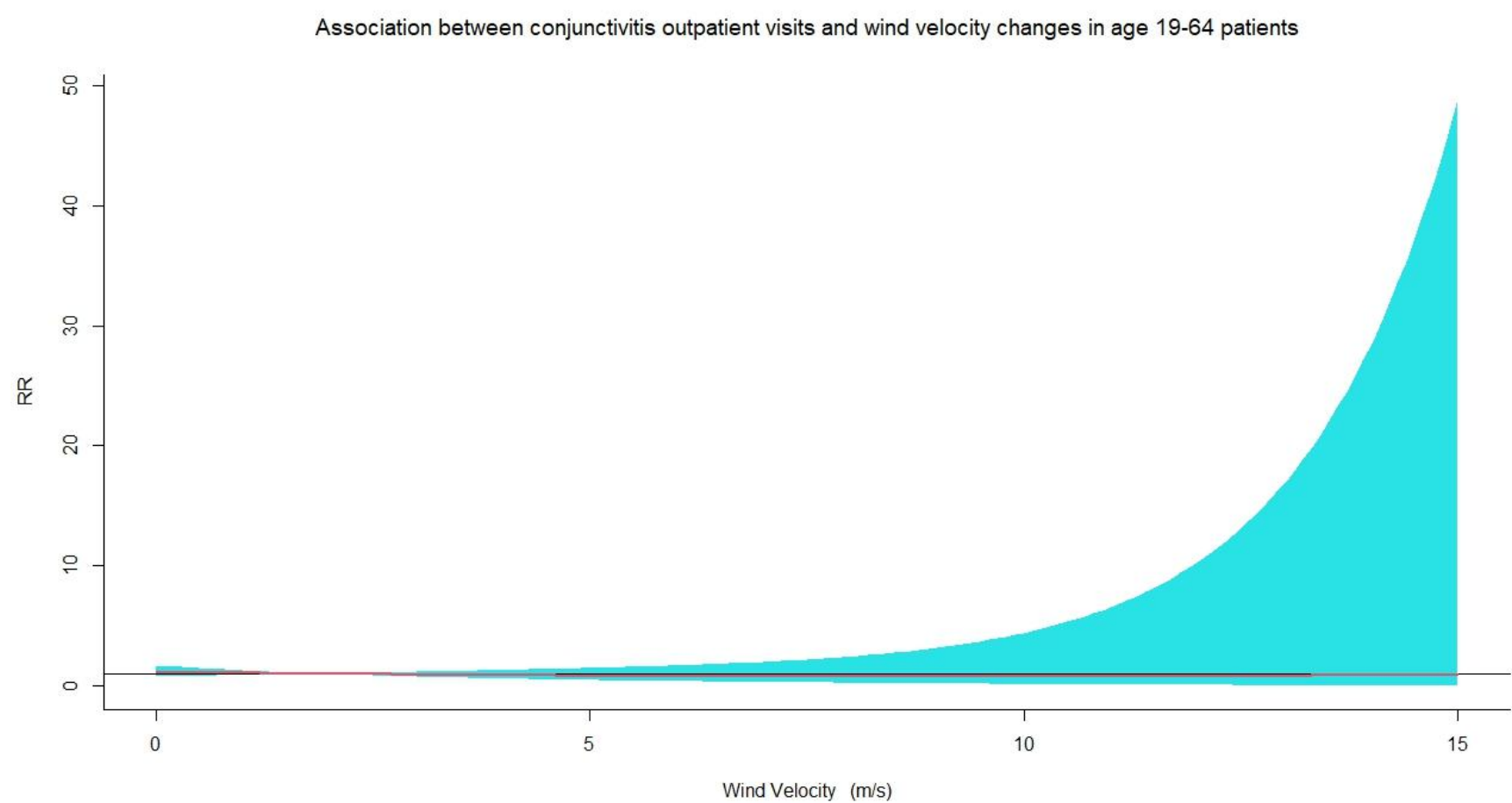


Figure S181. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in age 19-64 patients.

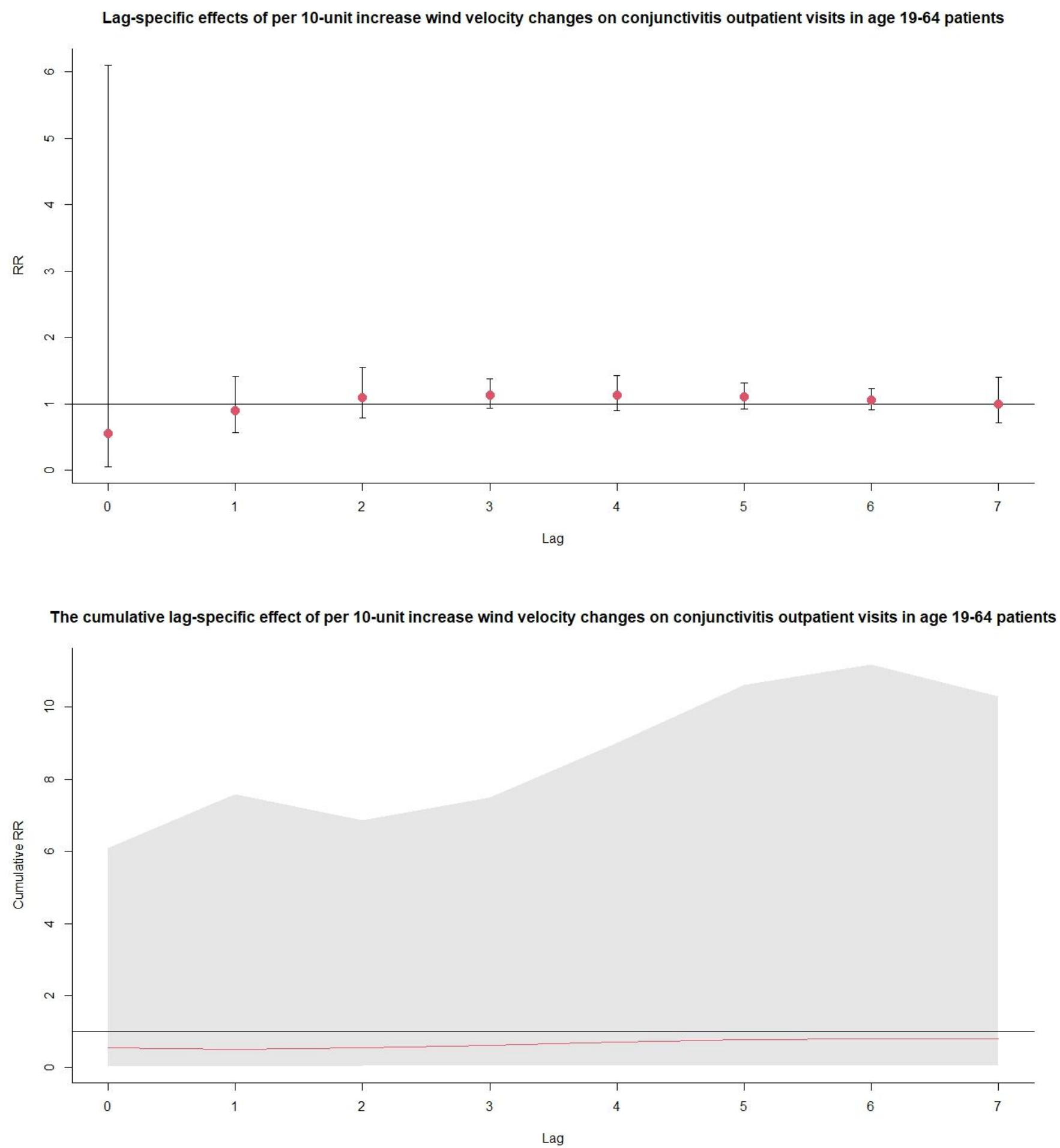


Figure S182. Exposure-response association between conjunctivitis outpatient visits and wind velocity in age  $\geq 65$  patients.

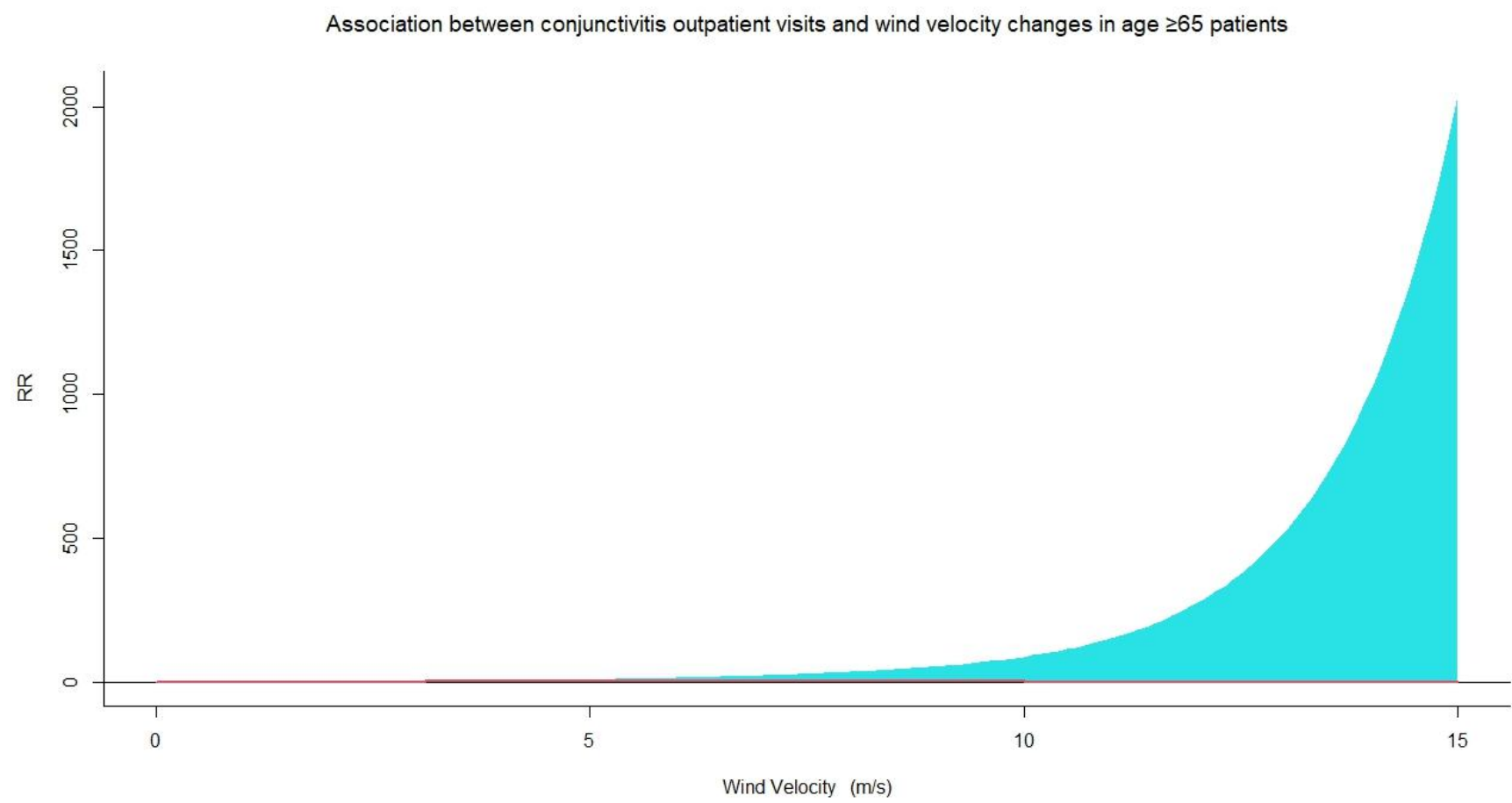
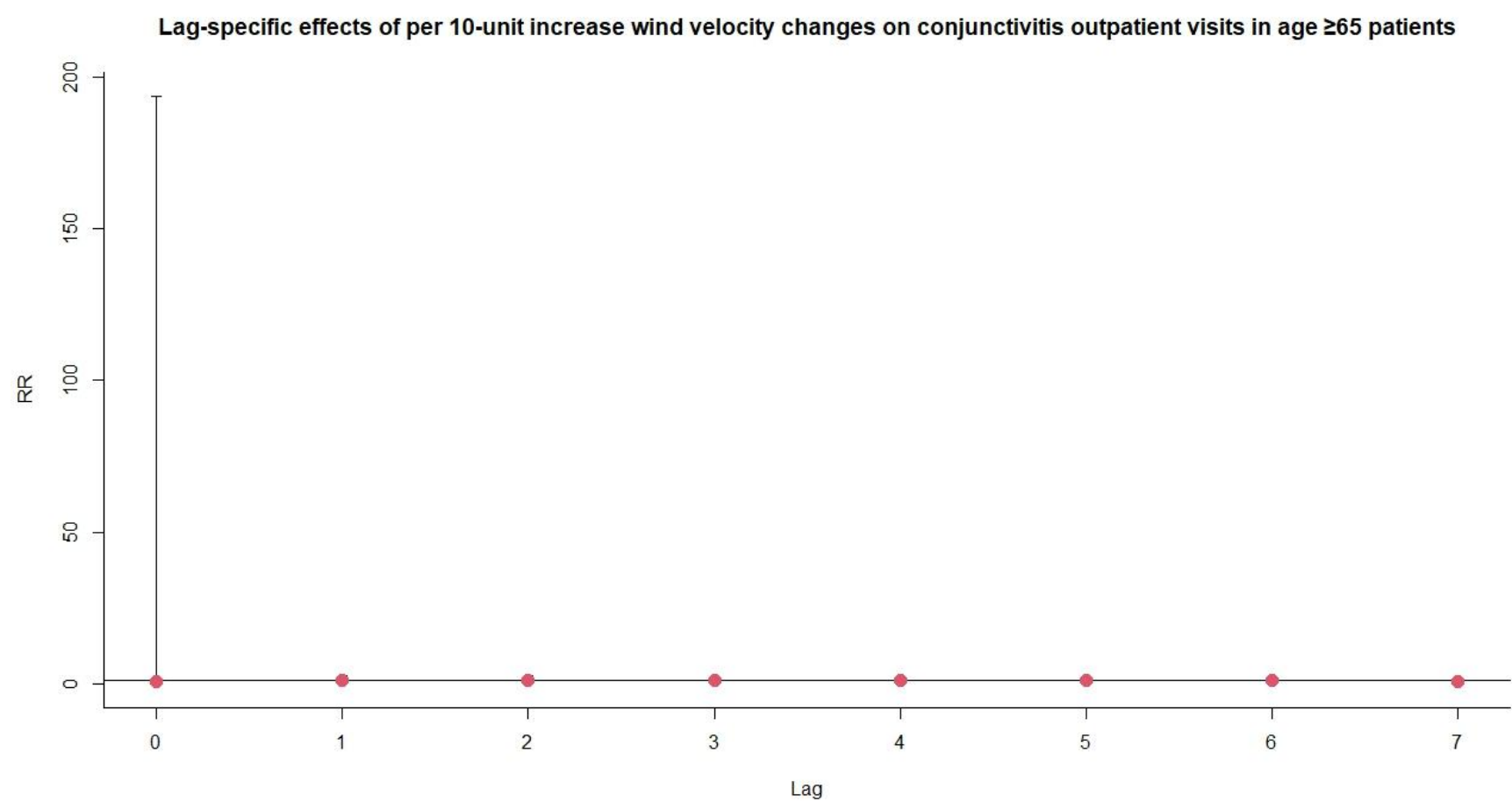


Figure S183. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in age  $\geq 65$  patients.



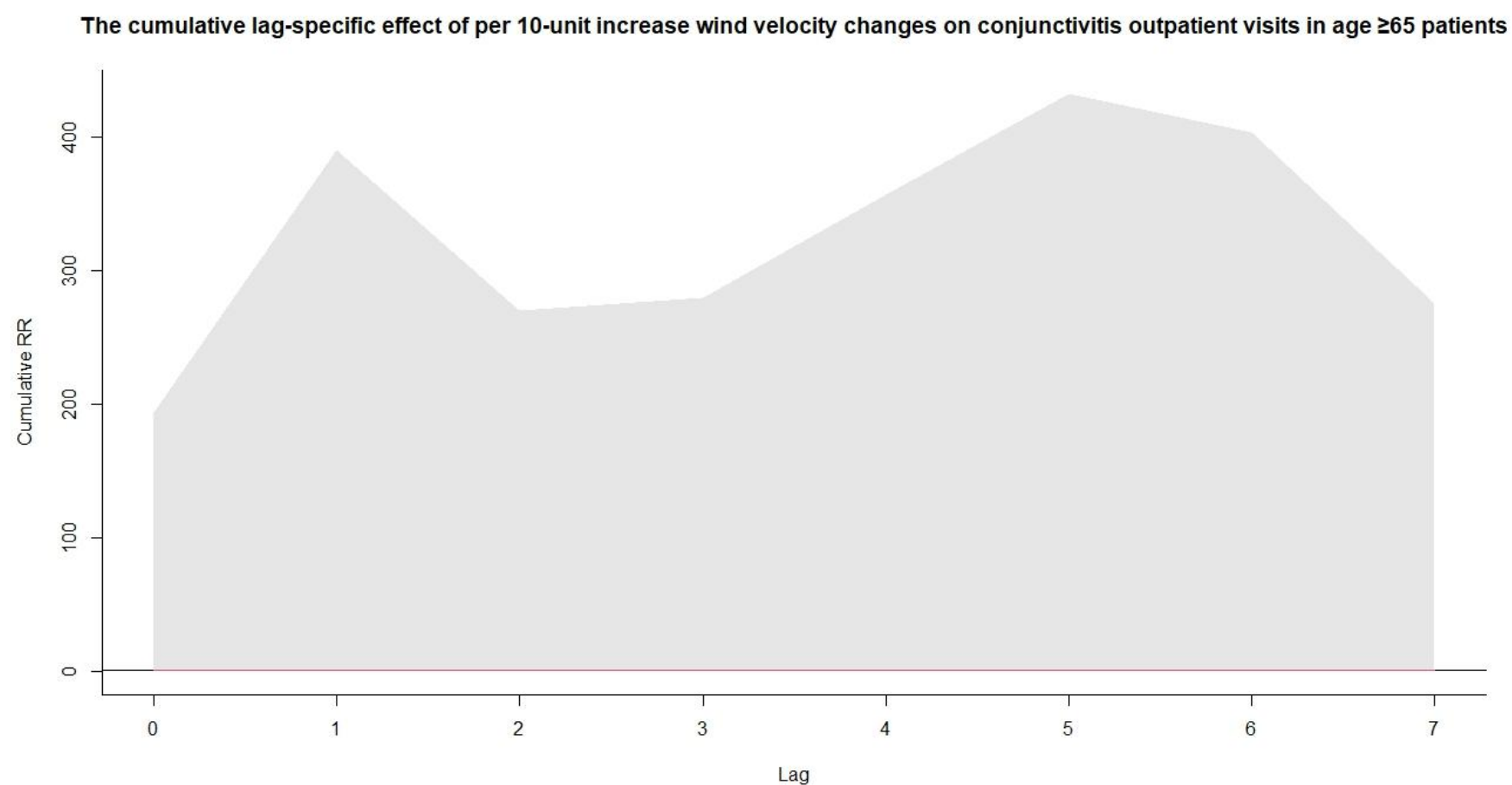


Figure S184. Exposure-response association between conjunctivitis outpatient visits and wind velocity in spring.

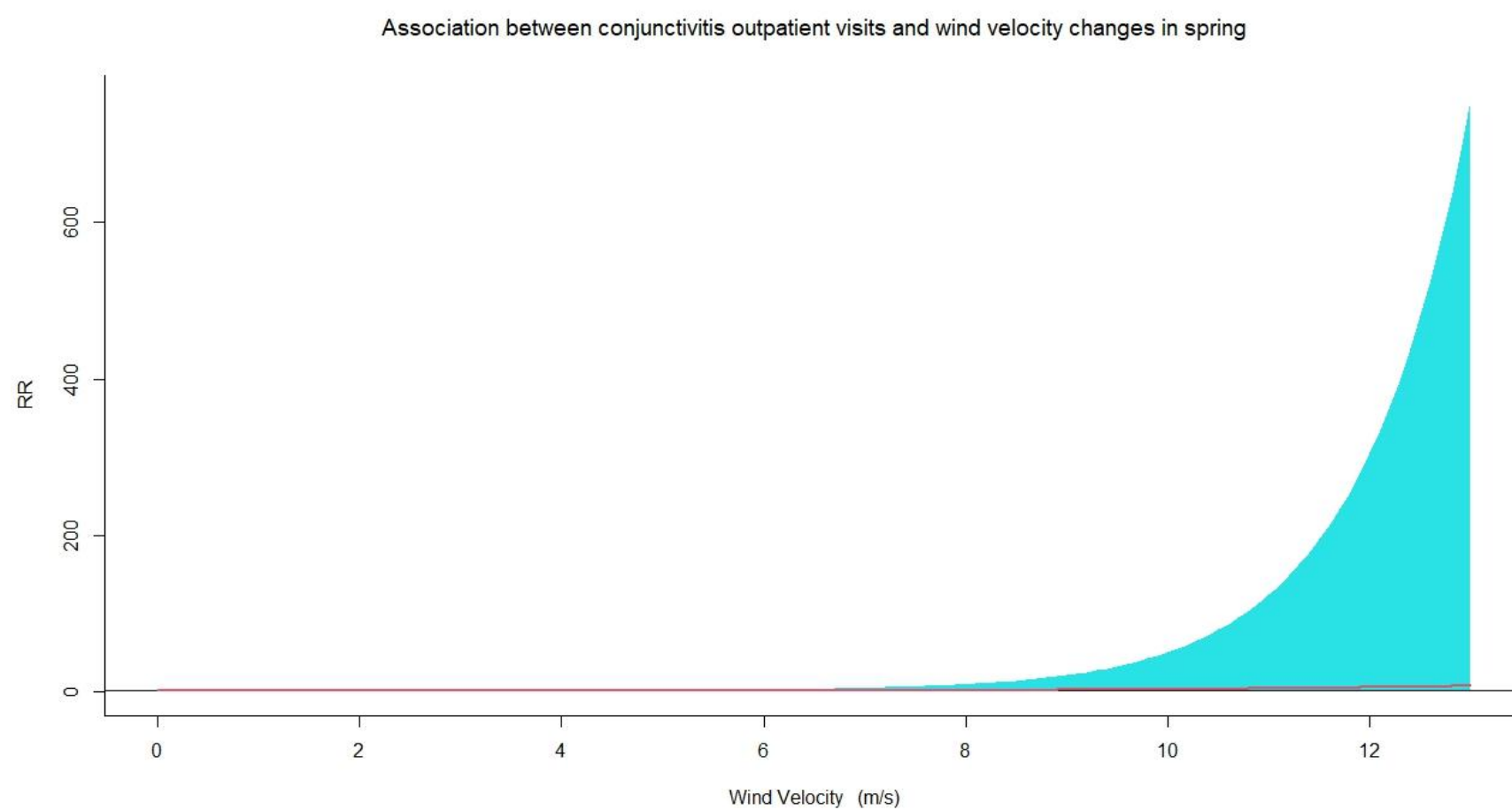


Figure S185. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in spring.

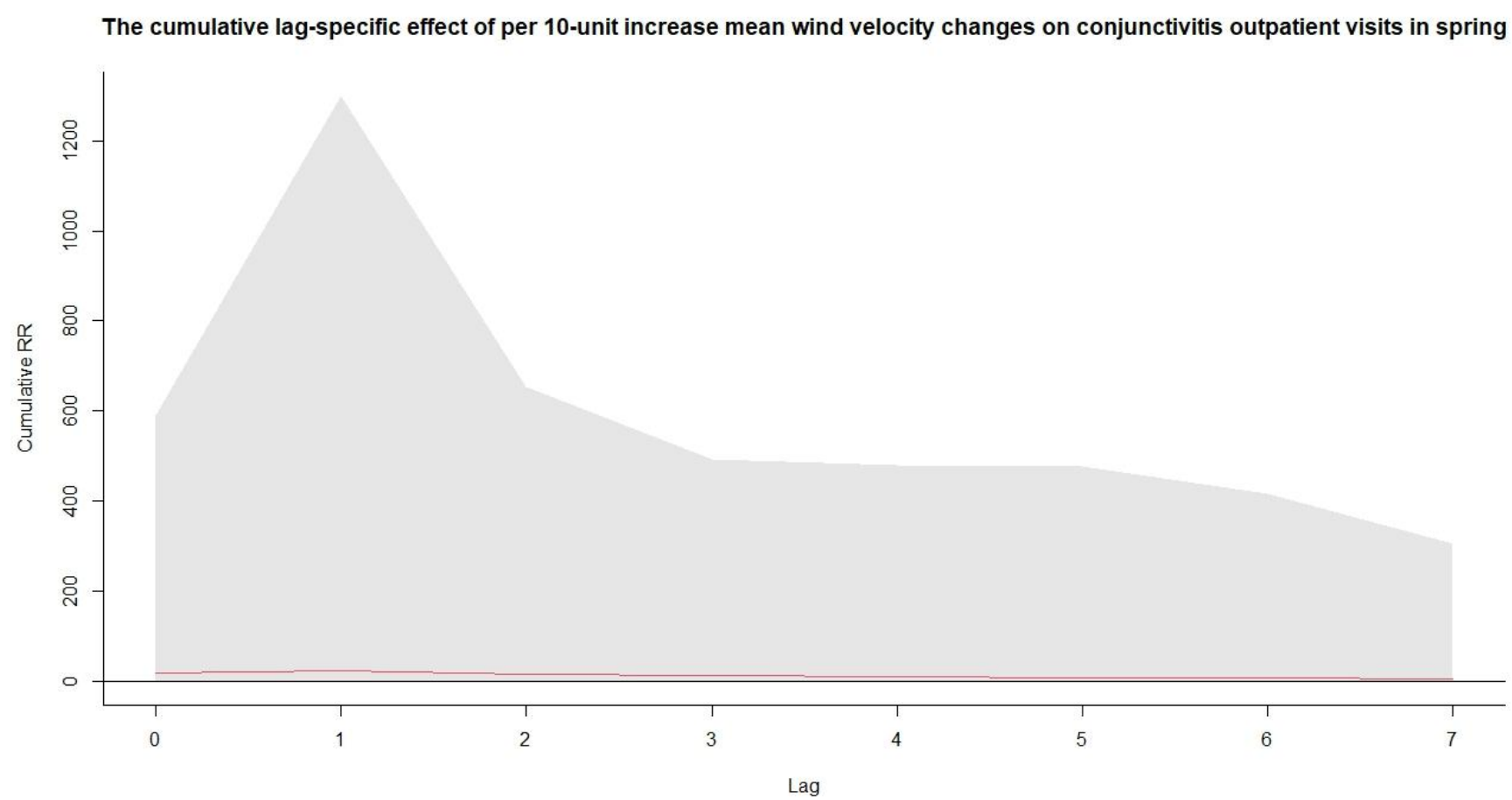
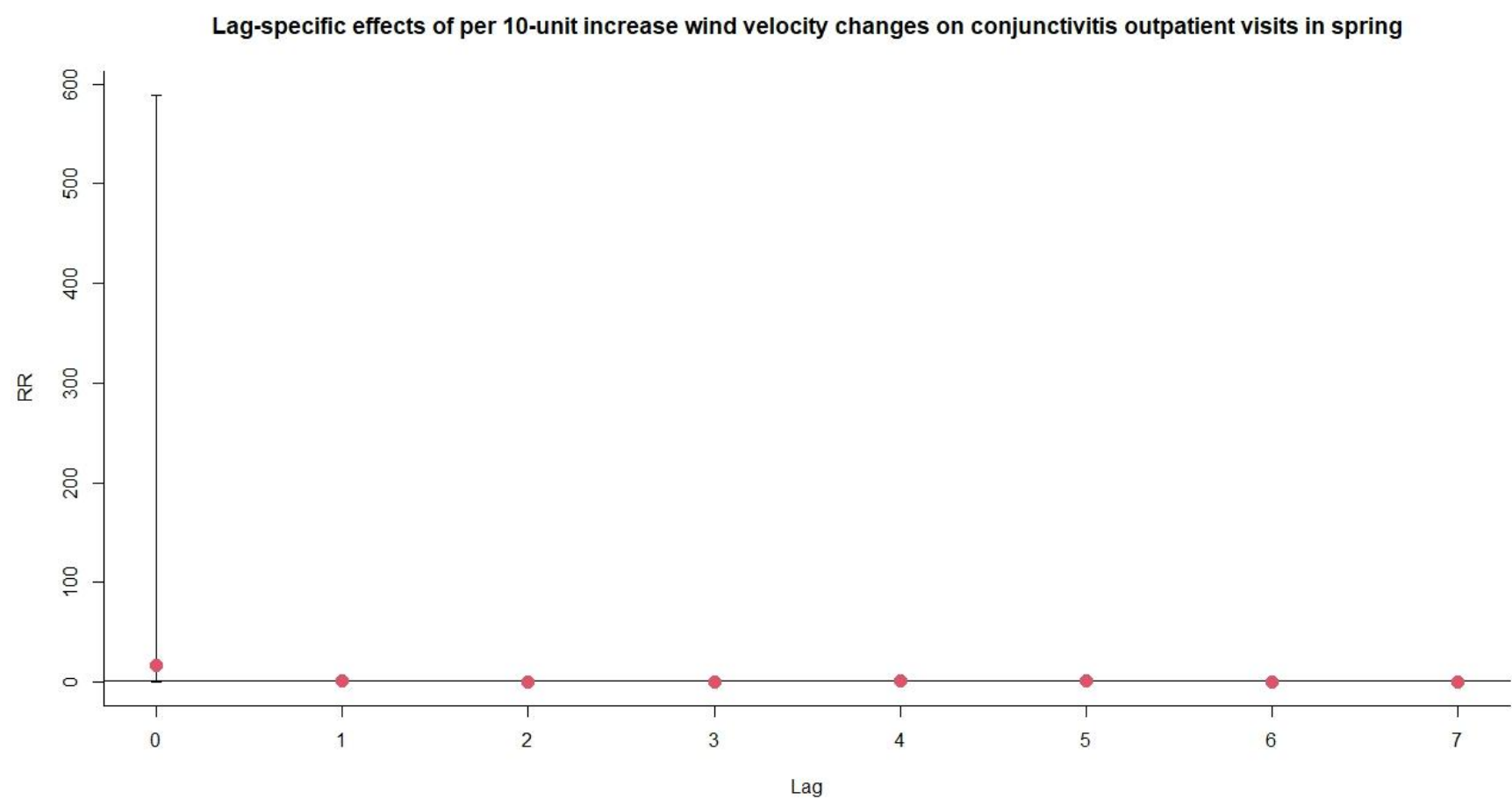


Figure S186. Exposure-response association between conjunctivitis outpatient visits and wind velocity in summer.

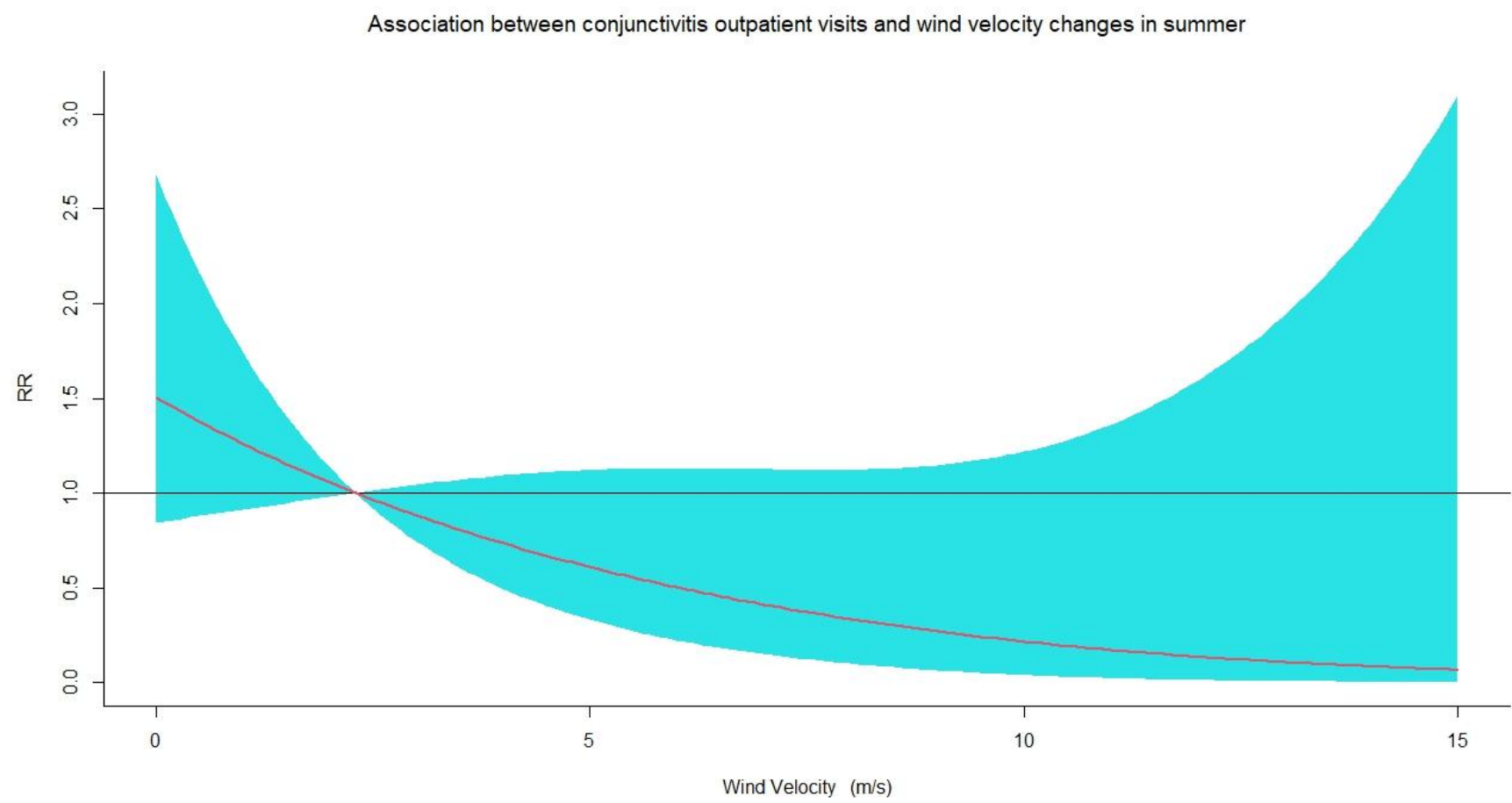
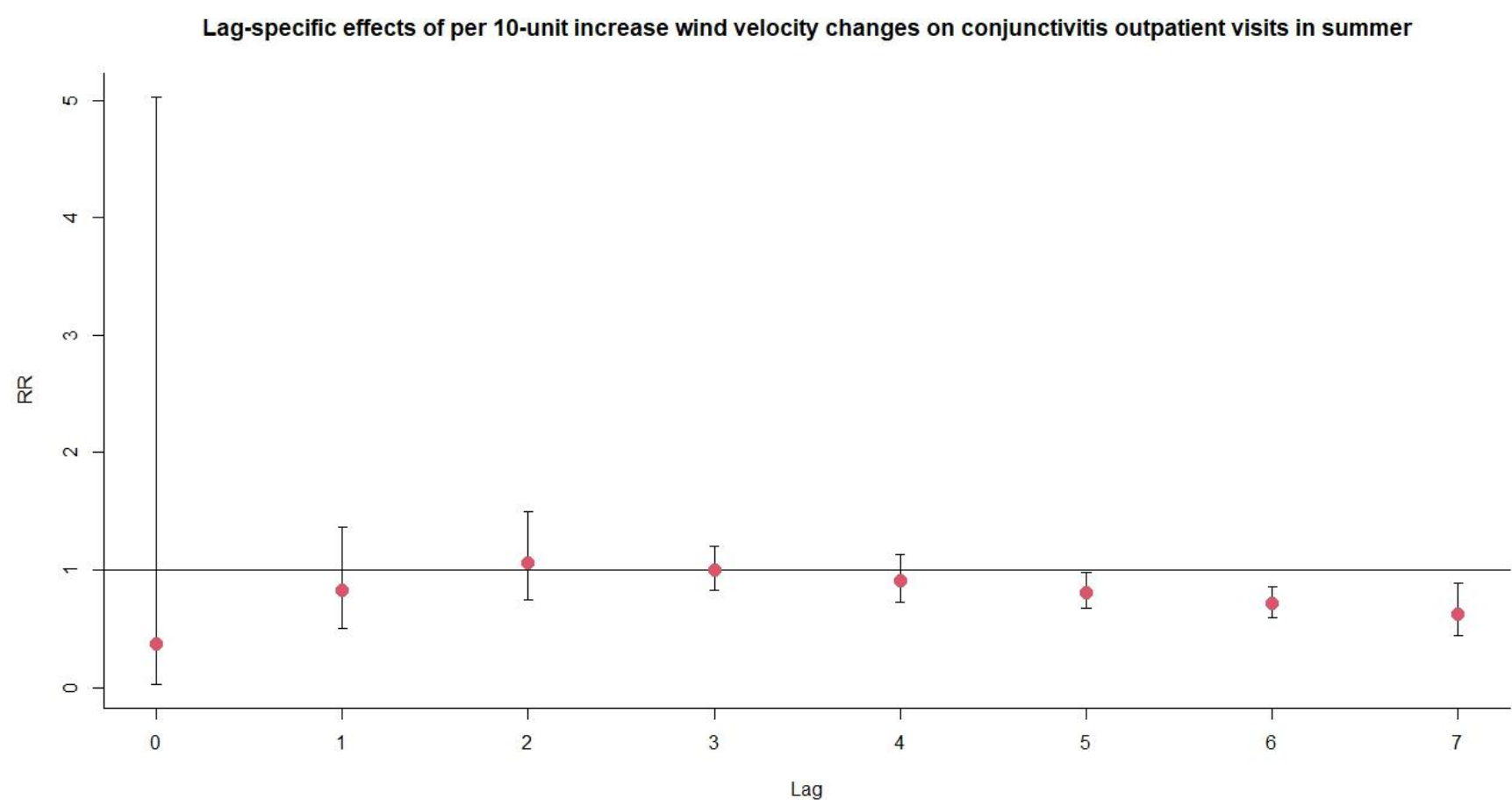


Figure S187. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in summer.



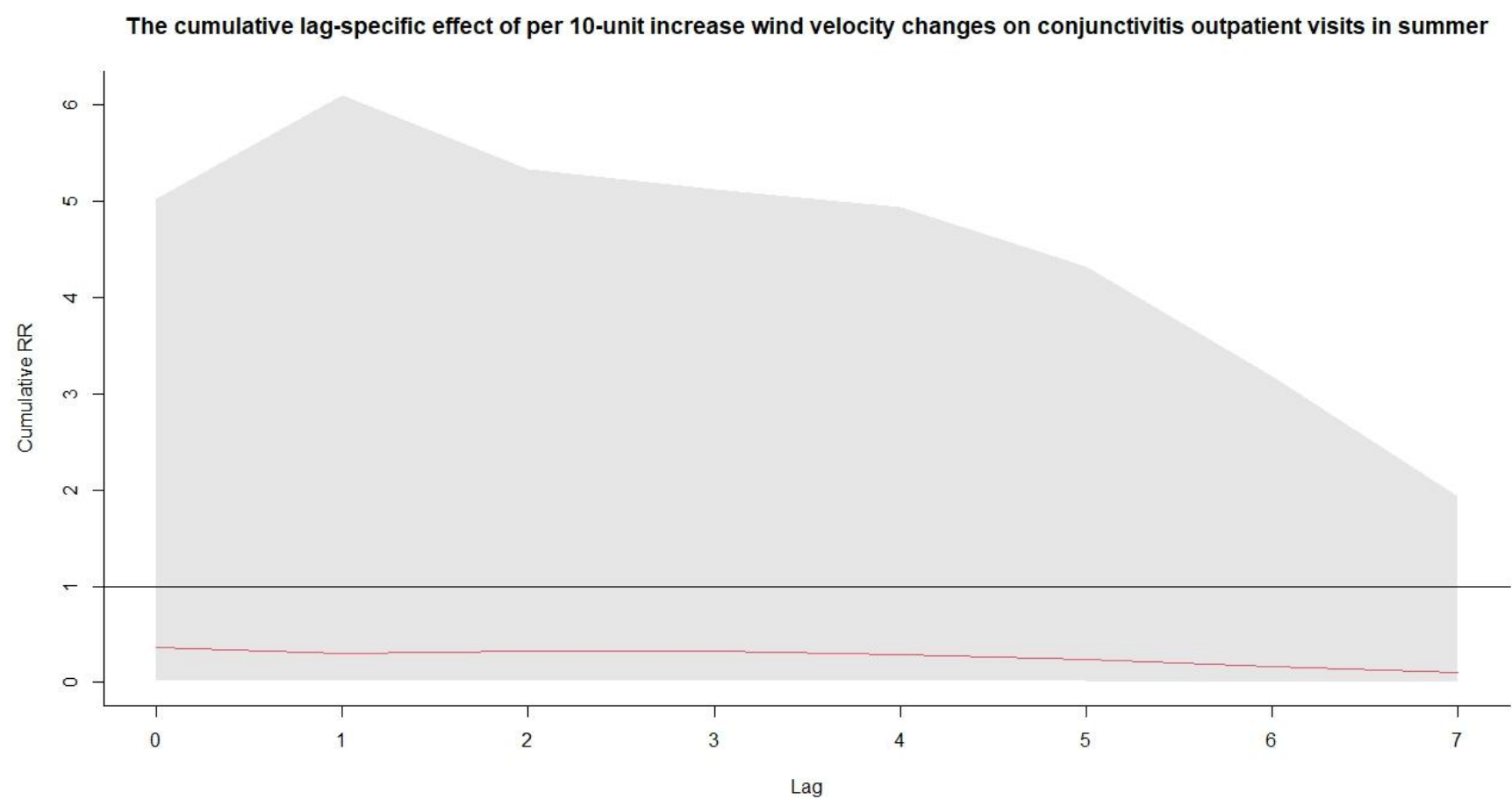


Figure S188. Exposure-response association between conjunctivitis outpatient visits and wind velocity in autumn.

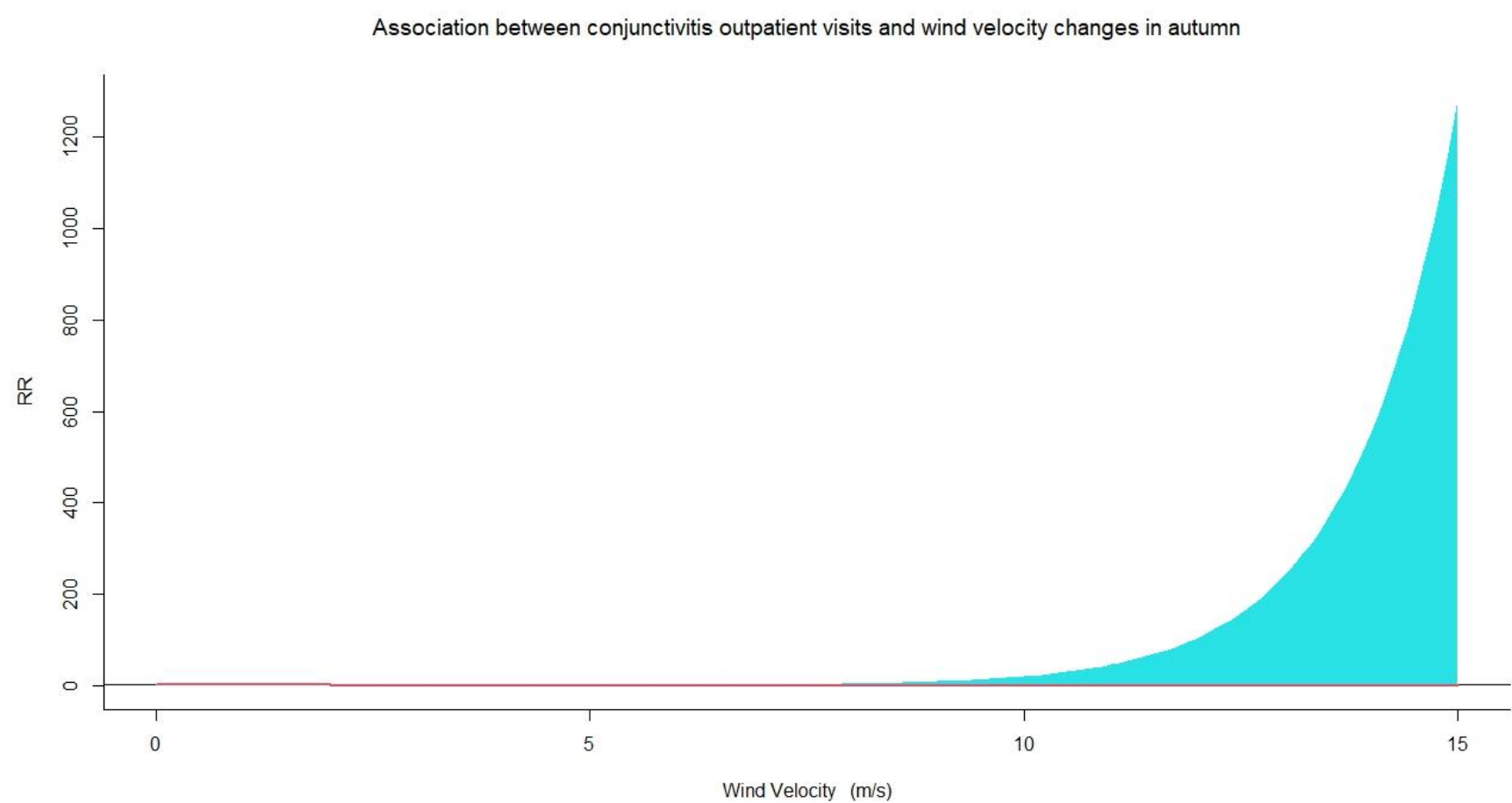


Figure S189. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in autumn.

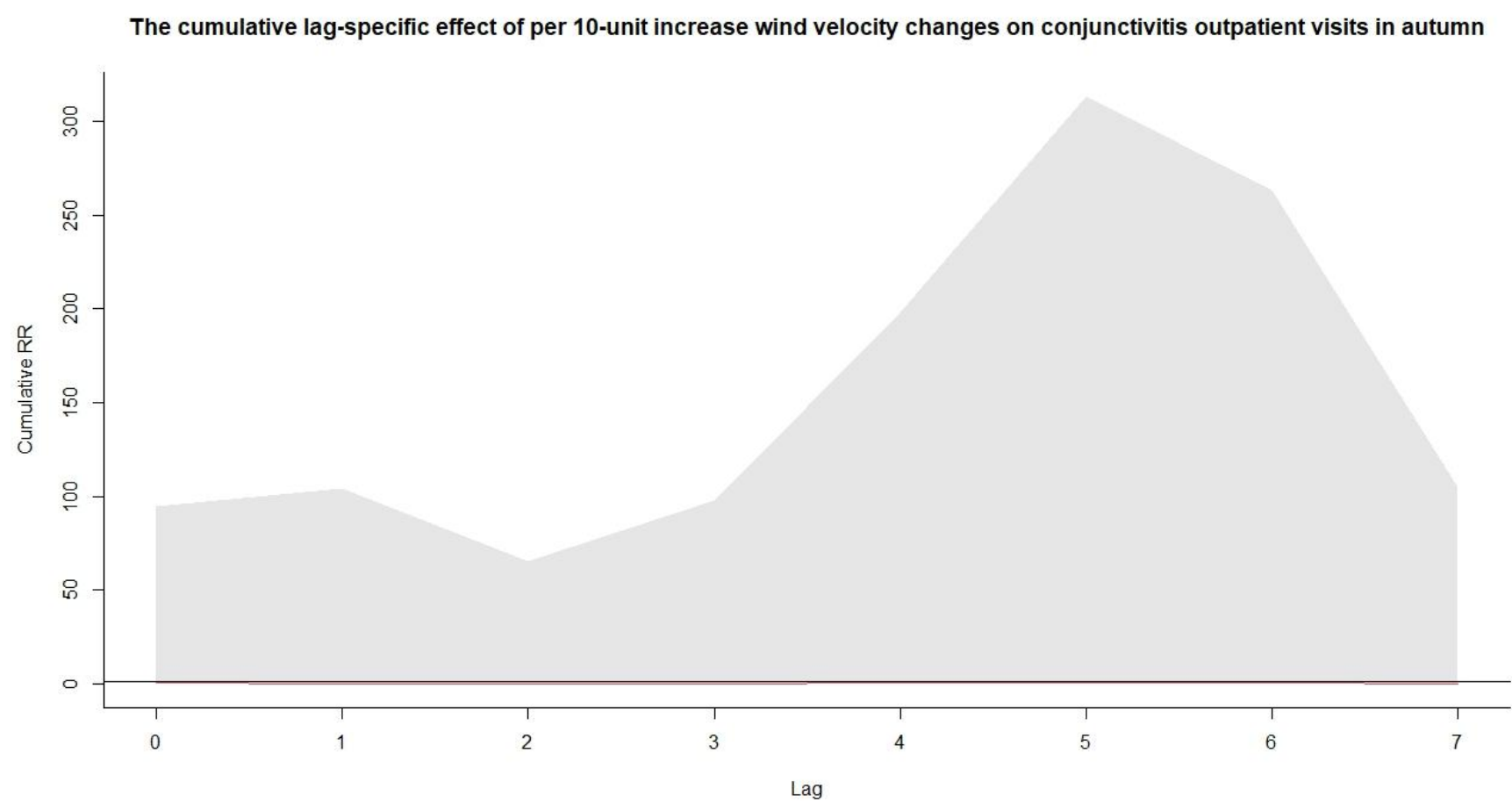
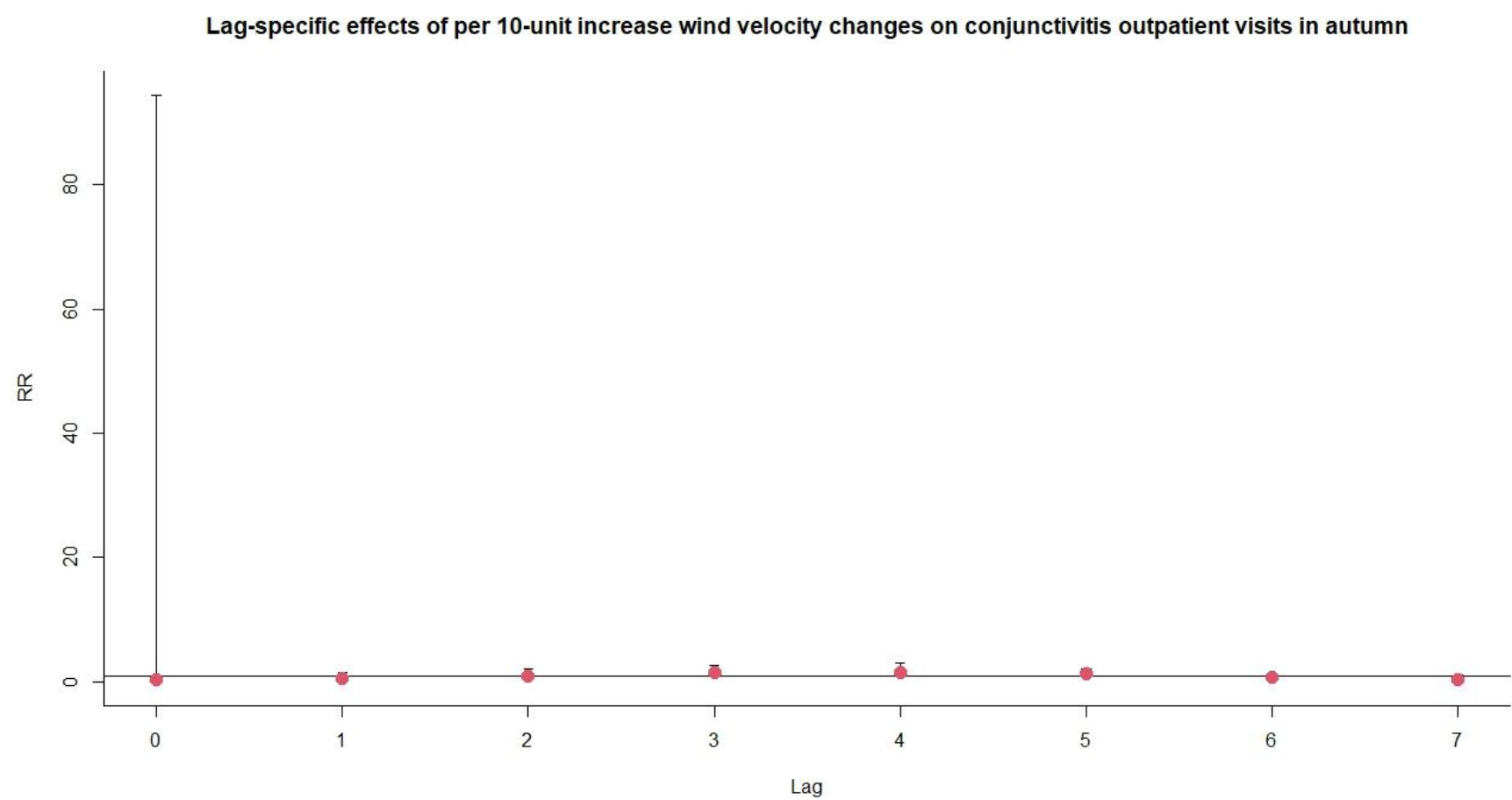


Figure S190. Exposure-response association between conjunctivitis outpatient visits and wind velocity in winter.

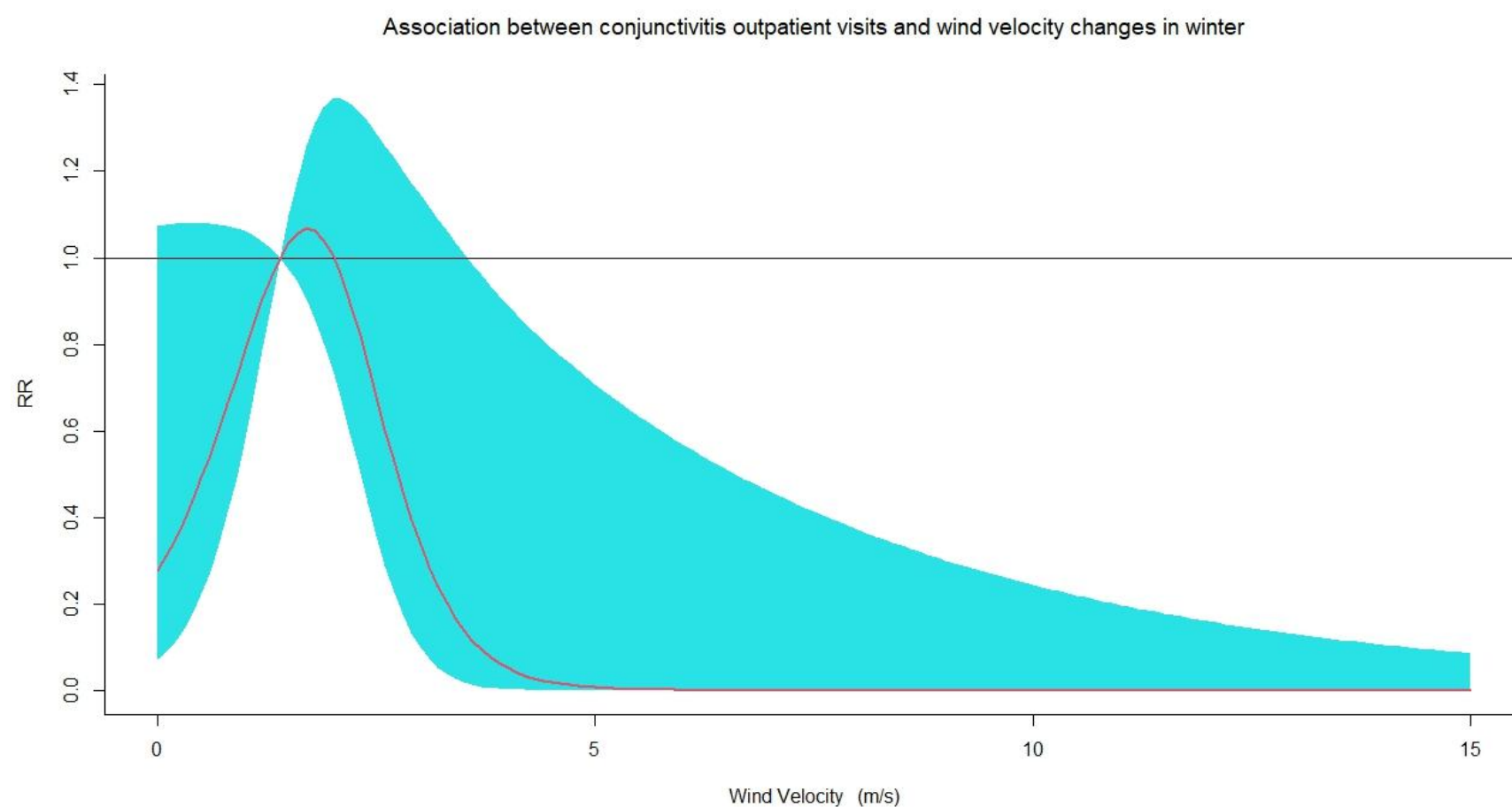
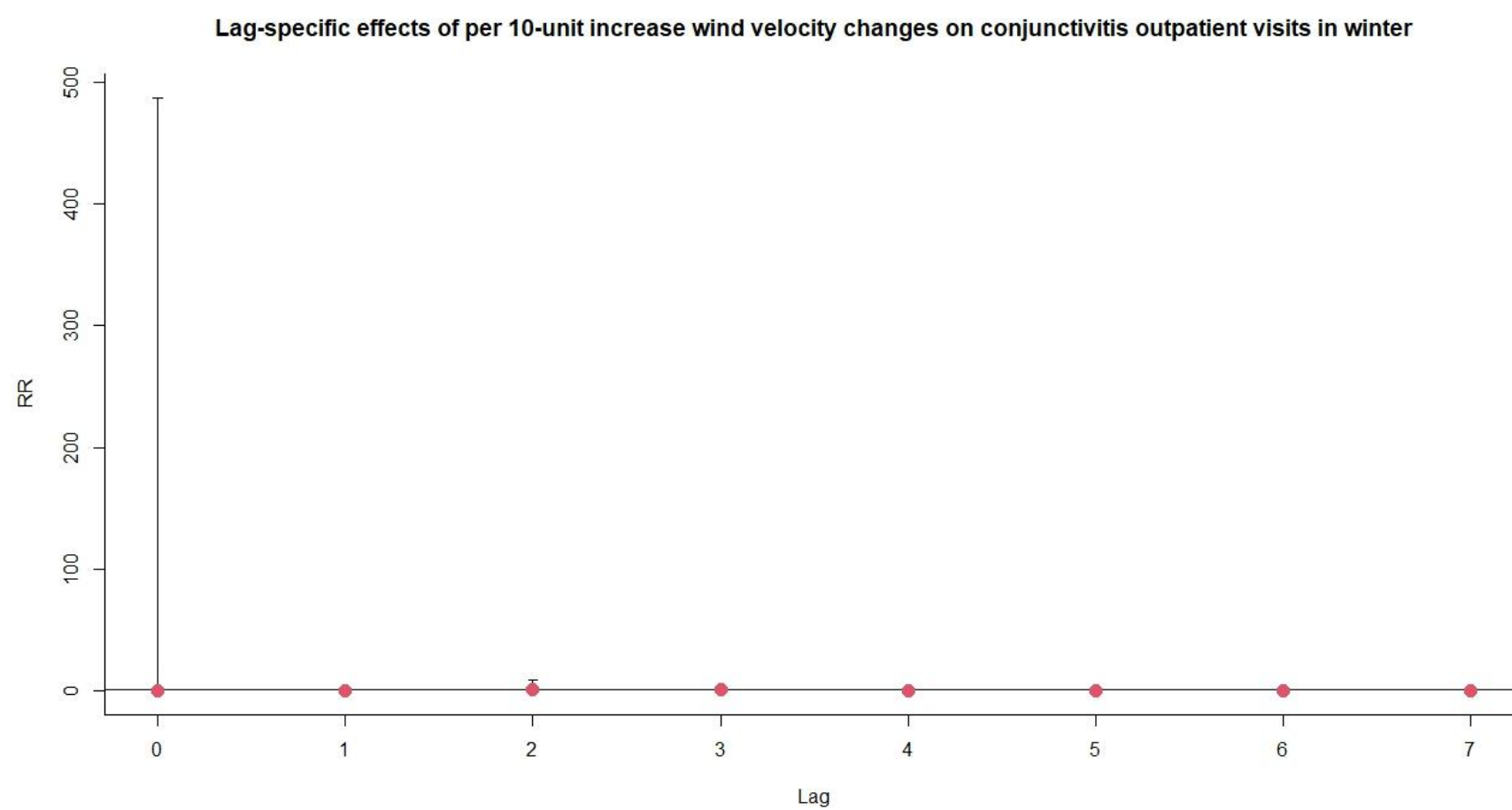


Figure S191. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in winter.



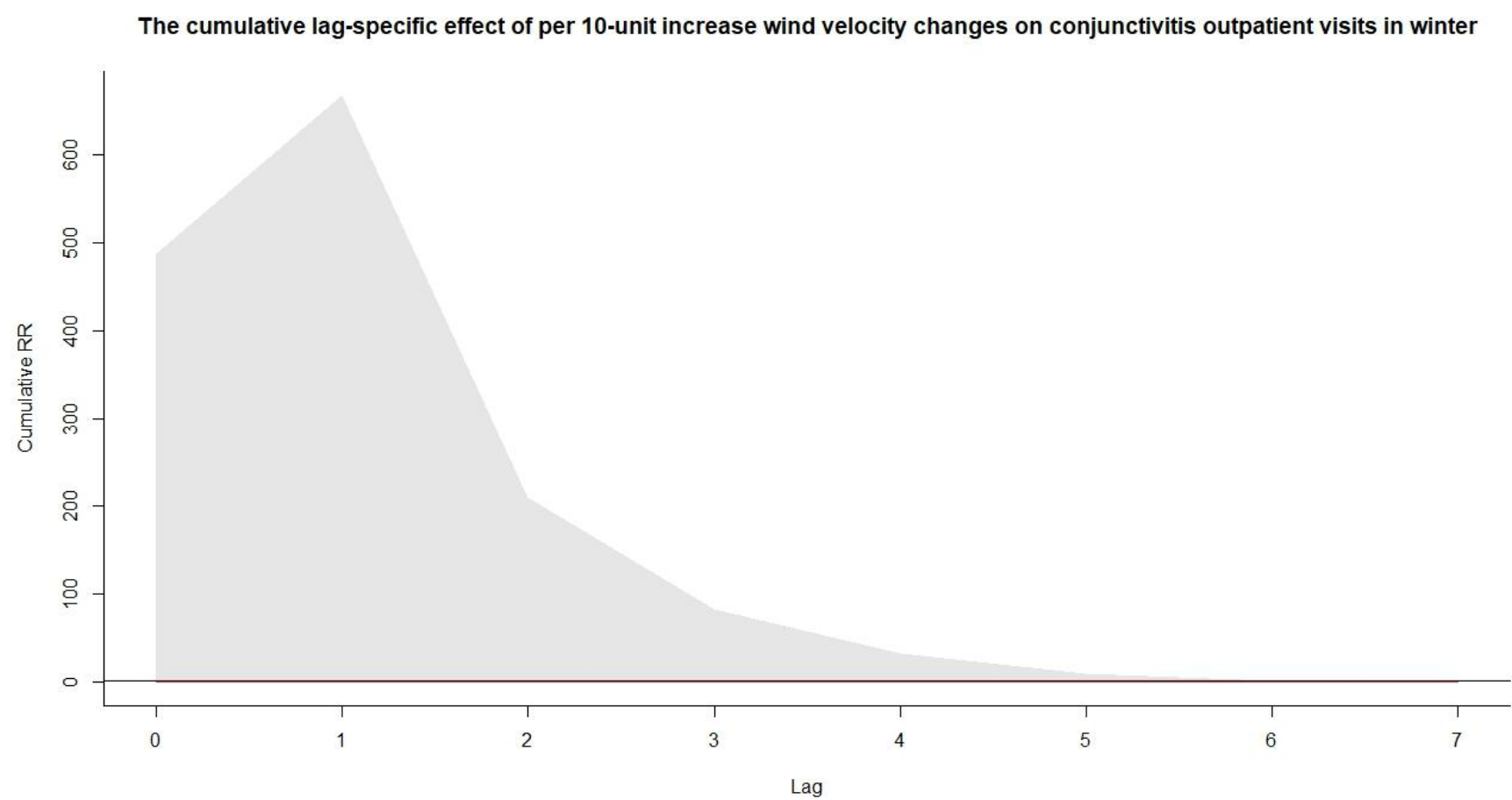


Figure S192. Exposure-response association between conjunctivitis outpatient visits and wind velocity in the warm season.

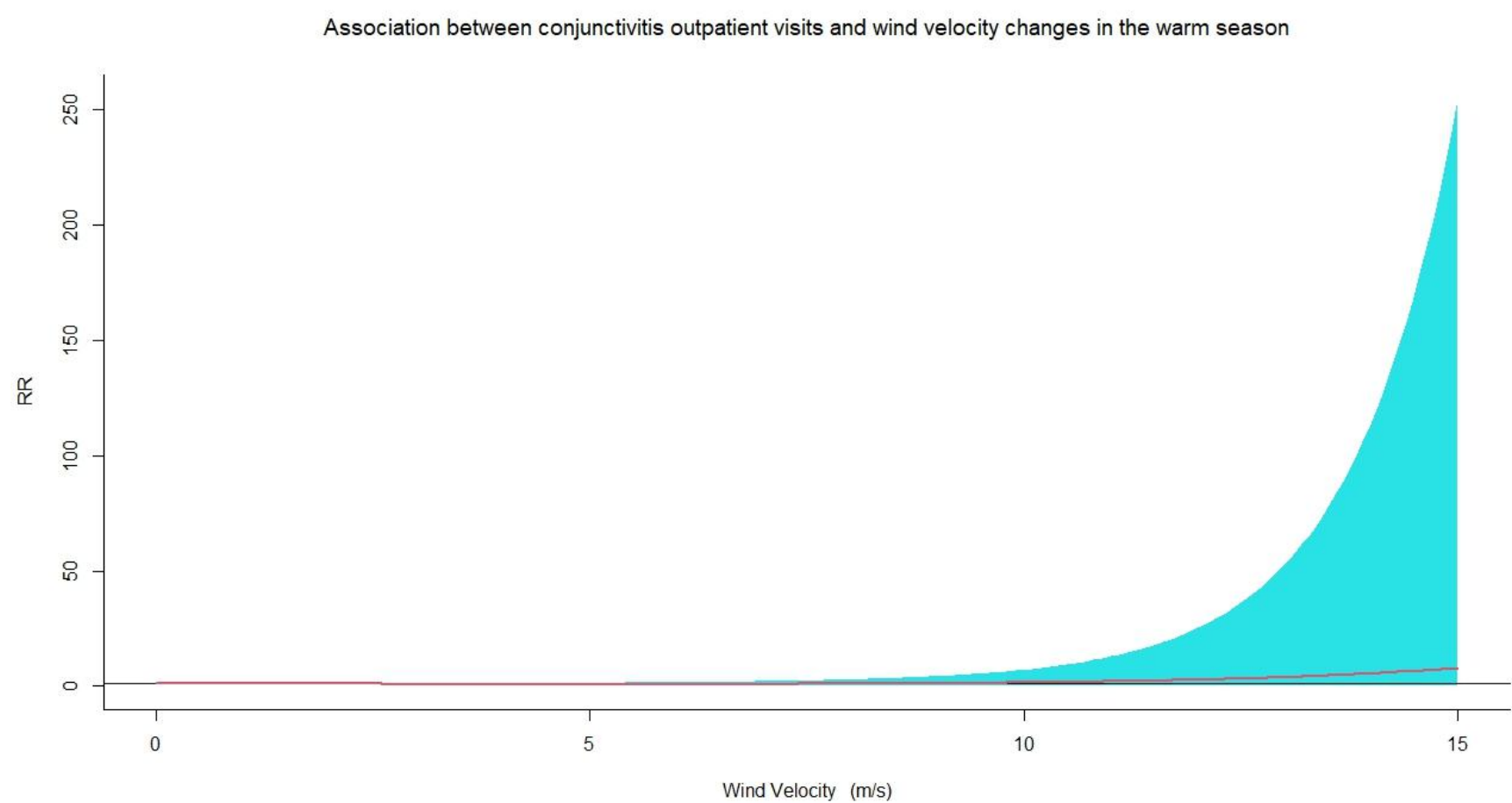


Figure S193. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in the warm season.

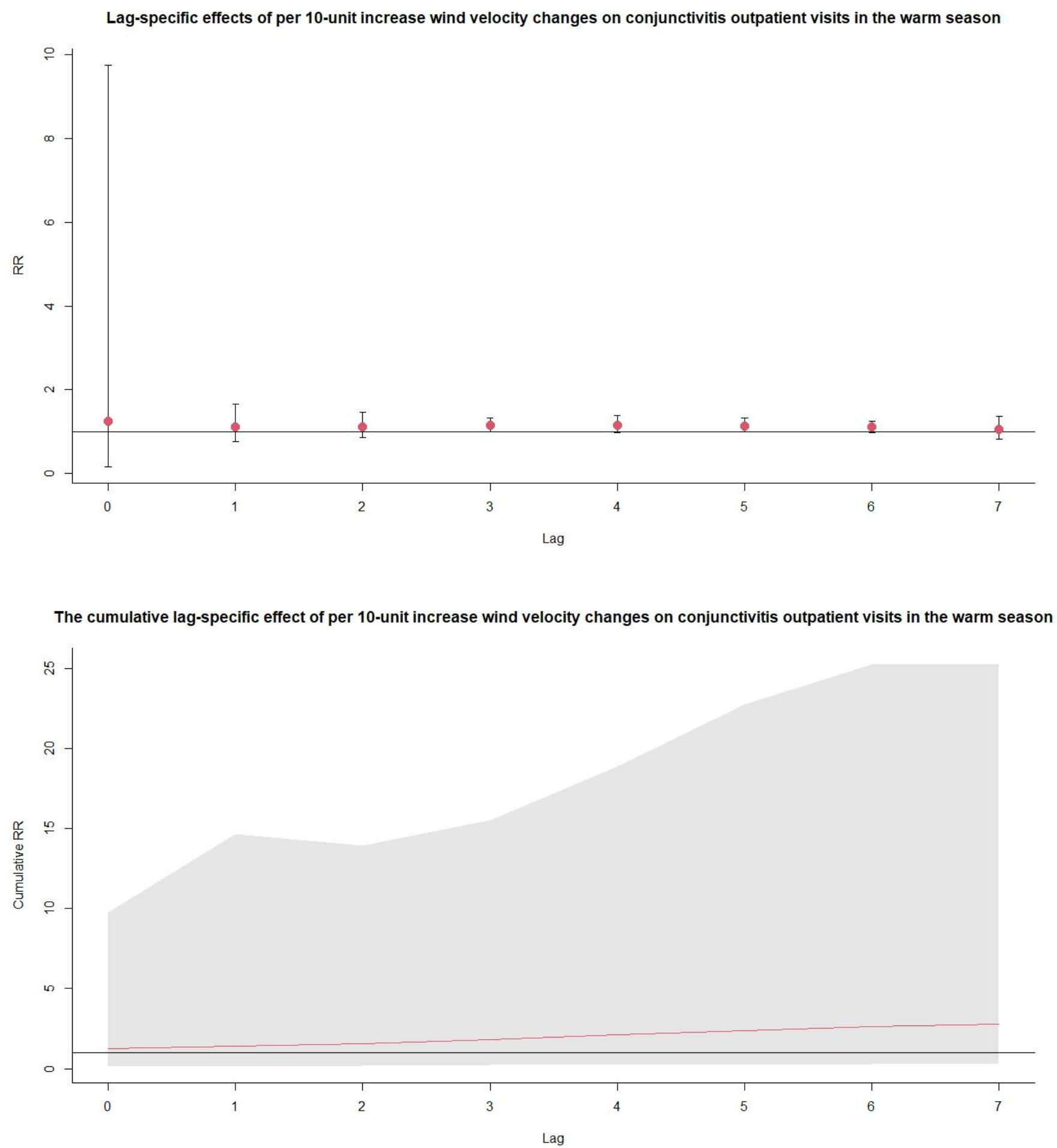


Figure S194. Exposure-response association between conjunctivitis outpatient visits and wind velocity in the cold season.

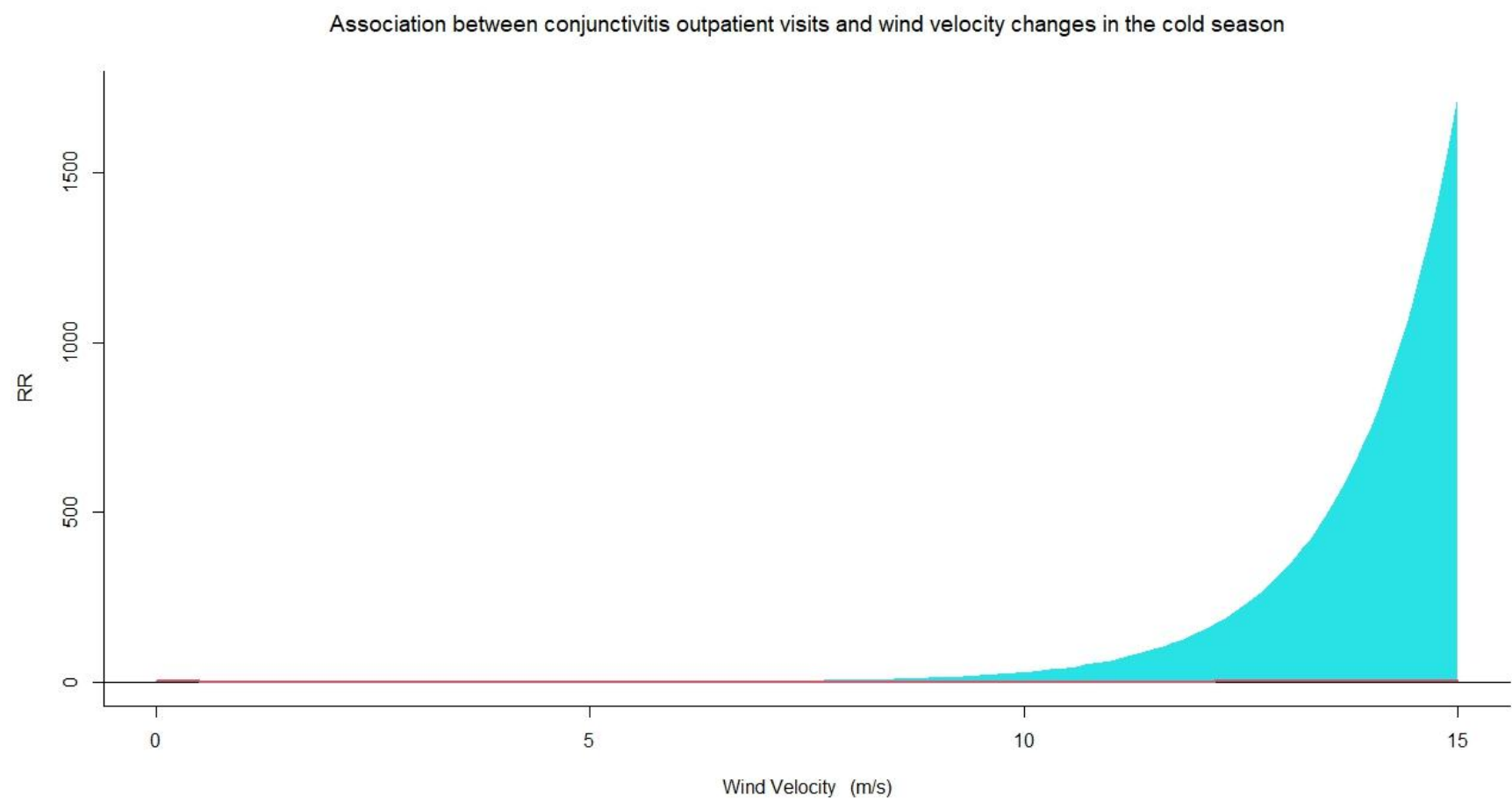
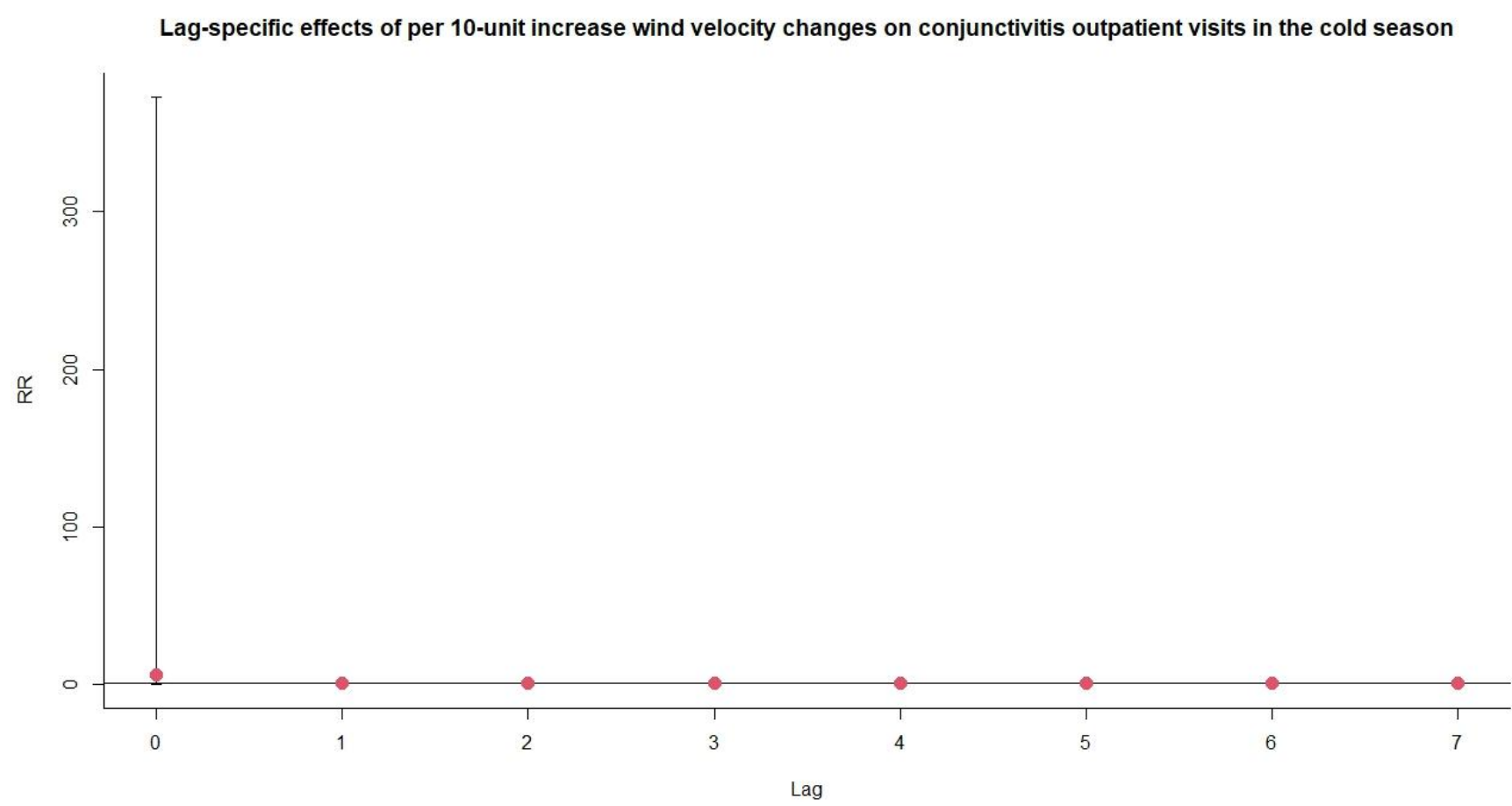


Figure S195. The relative risks (RRs) of per 10 units increase in wind velocity on conjunctivitis outpatient visits at various lag days in the cold season.



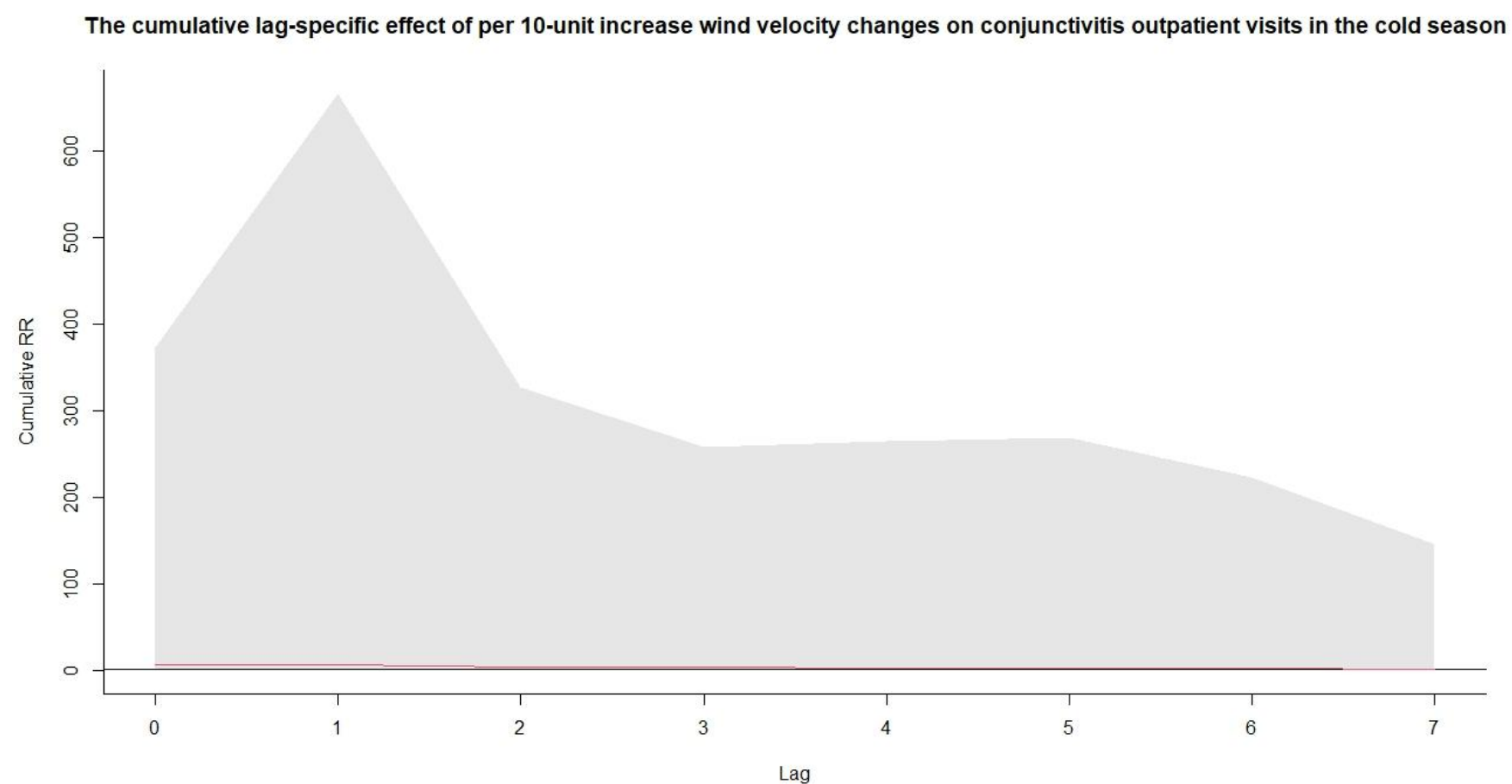


Figure S196. Exposure-response association between acute conjunctivitis outpatient visits and wind velocity.

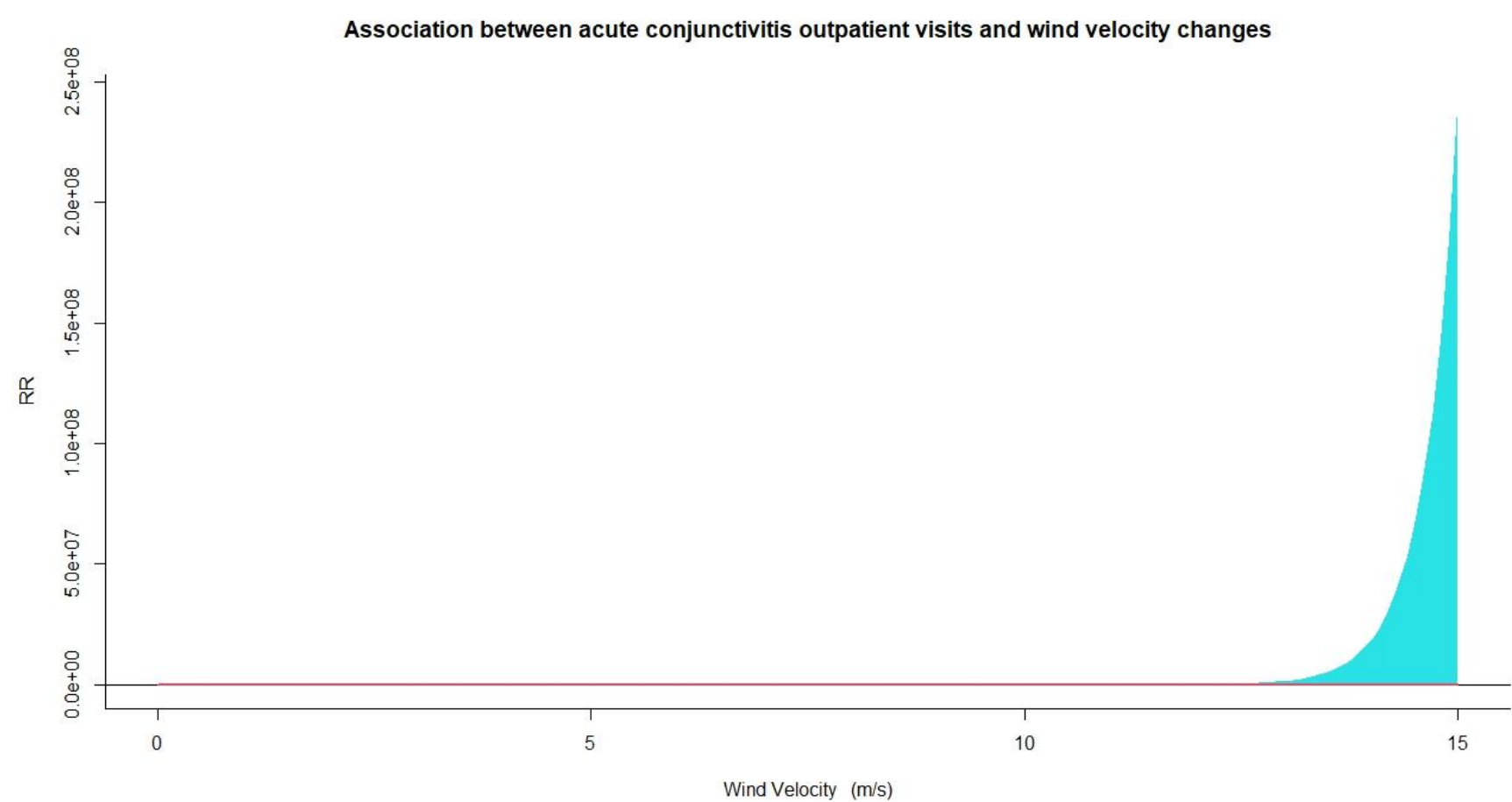


Figure S197. The relative risks (RRs) of per 10 units increase in wind velocity on acute conjunctivitis outpatient visits at various lag days.

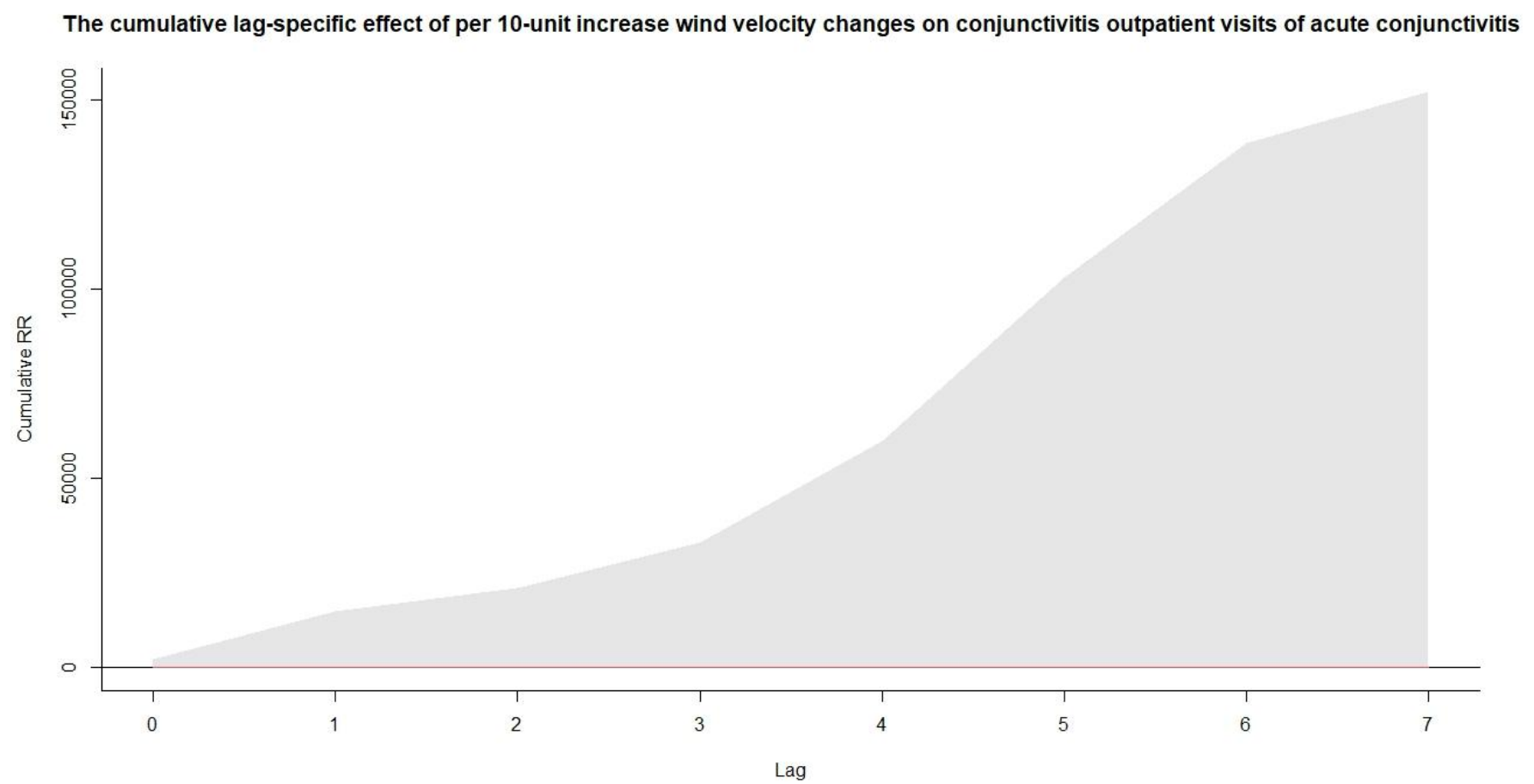
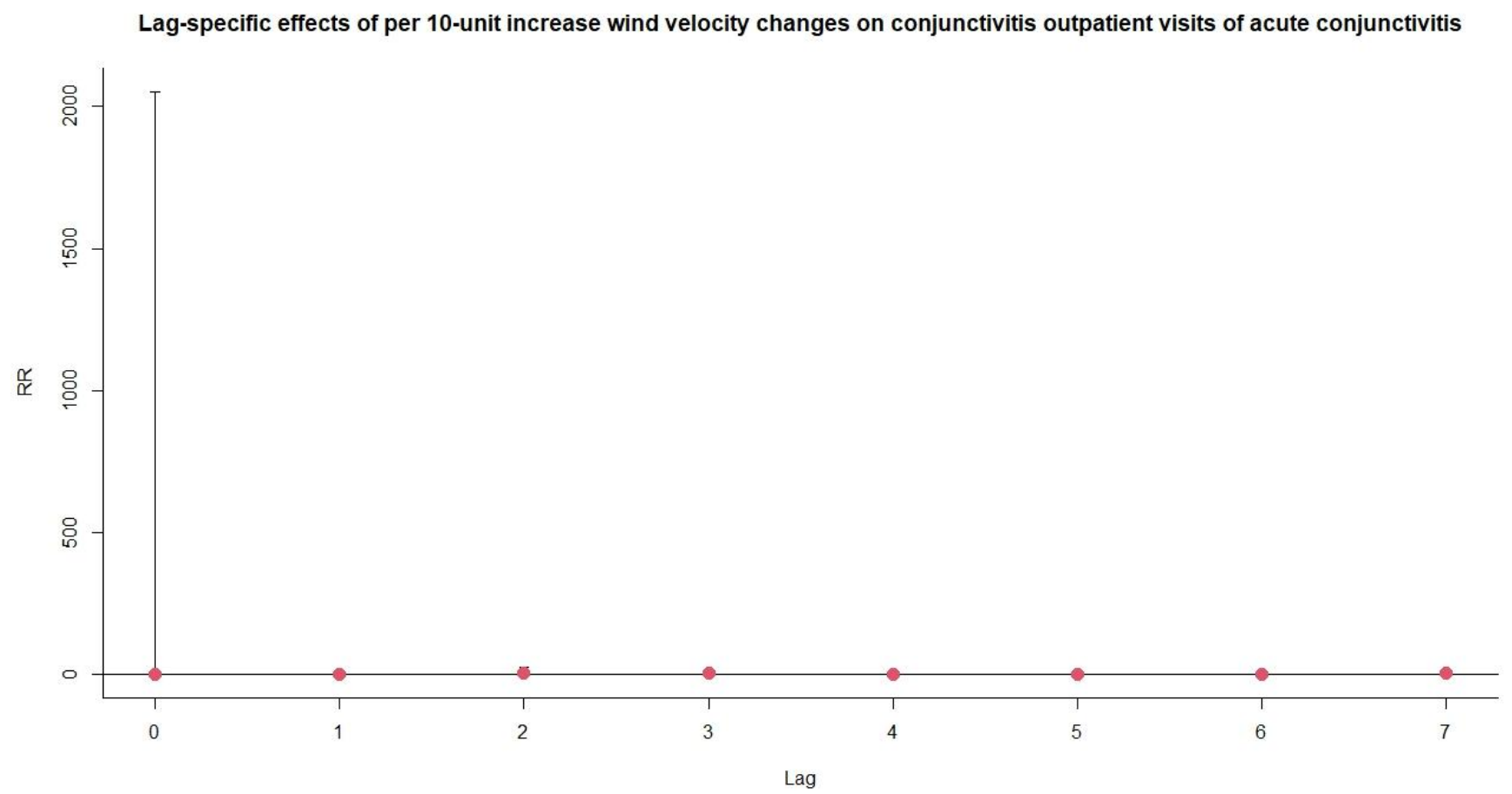


Figure S198. Exposure-response association between chronic conjunctivitis outpatient visits and wind velocity.

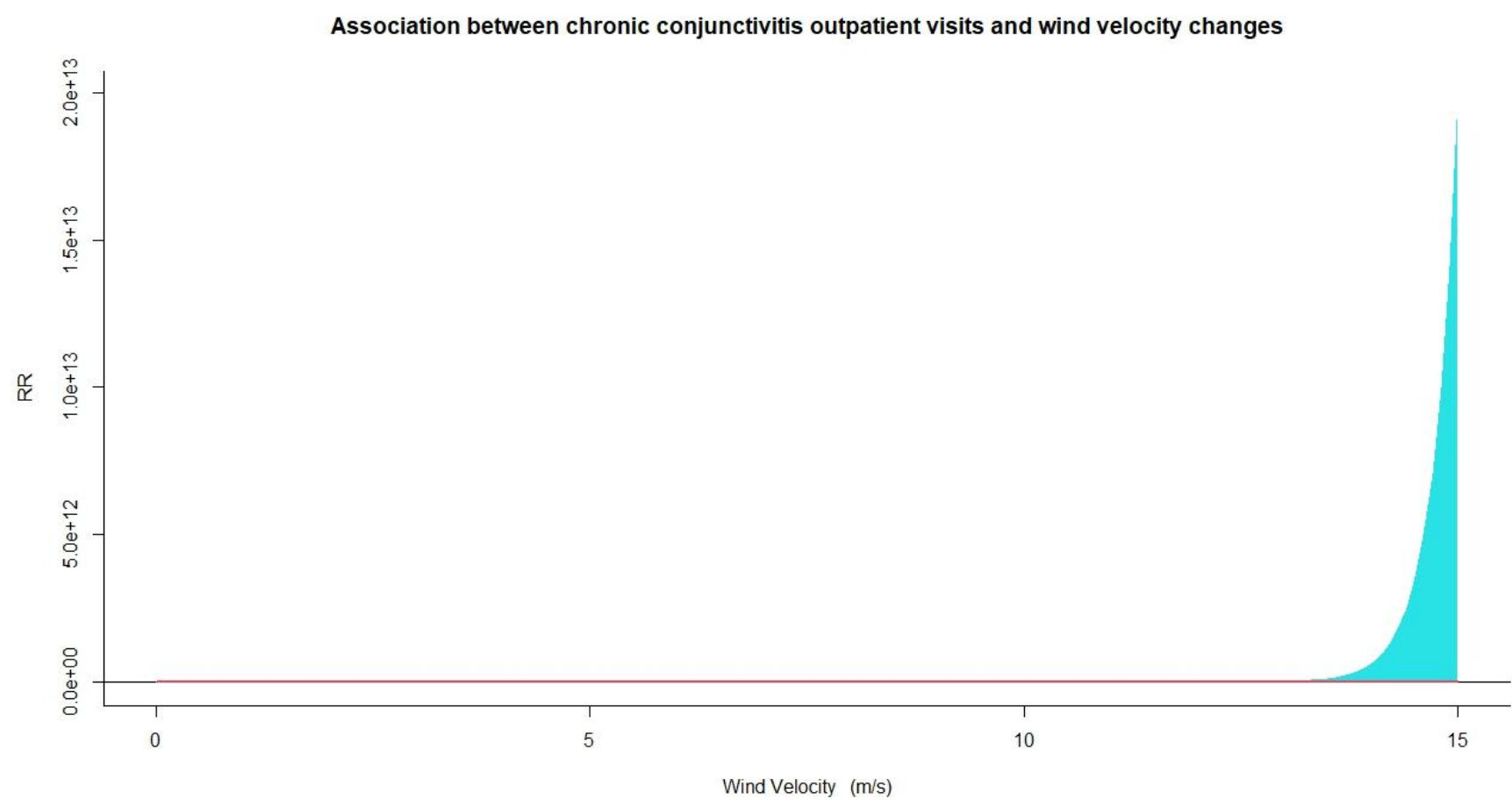
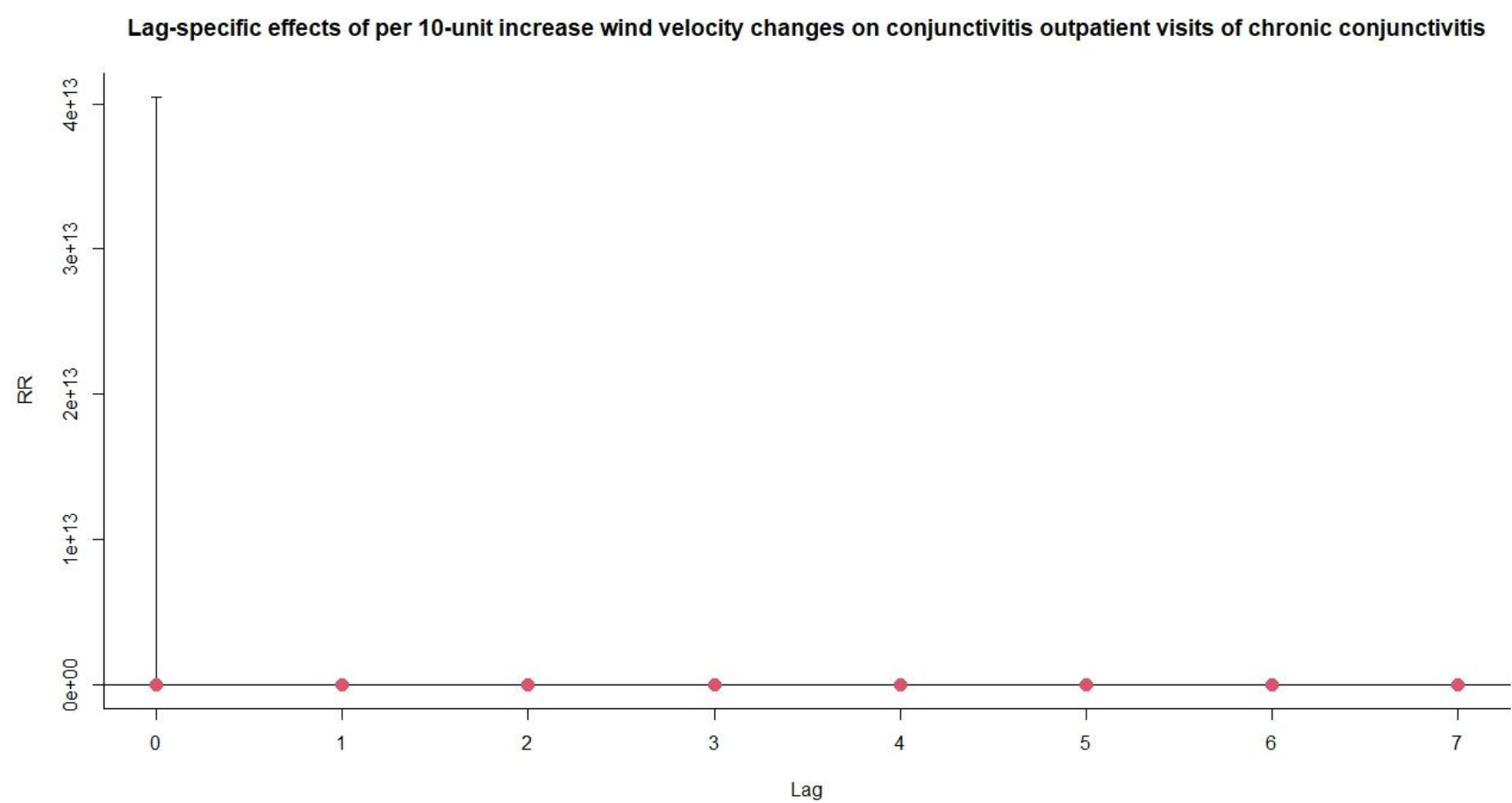


Figure S199. The relative risks (RRs) of per 10 units increase in wind velocity on chronic conjunctivitis outpatient visits at various lag days.



The cumulative lag-specific effect of per 10-unit increase wind velocity changes on conjunctivitis outpatient visits of chronic conjunctivitis

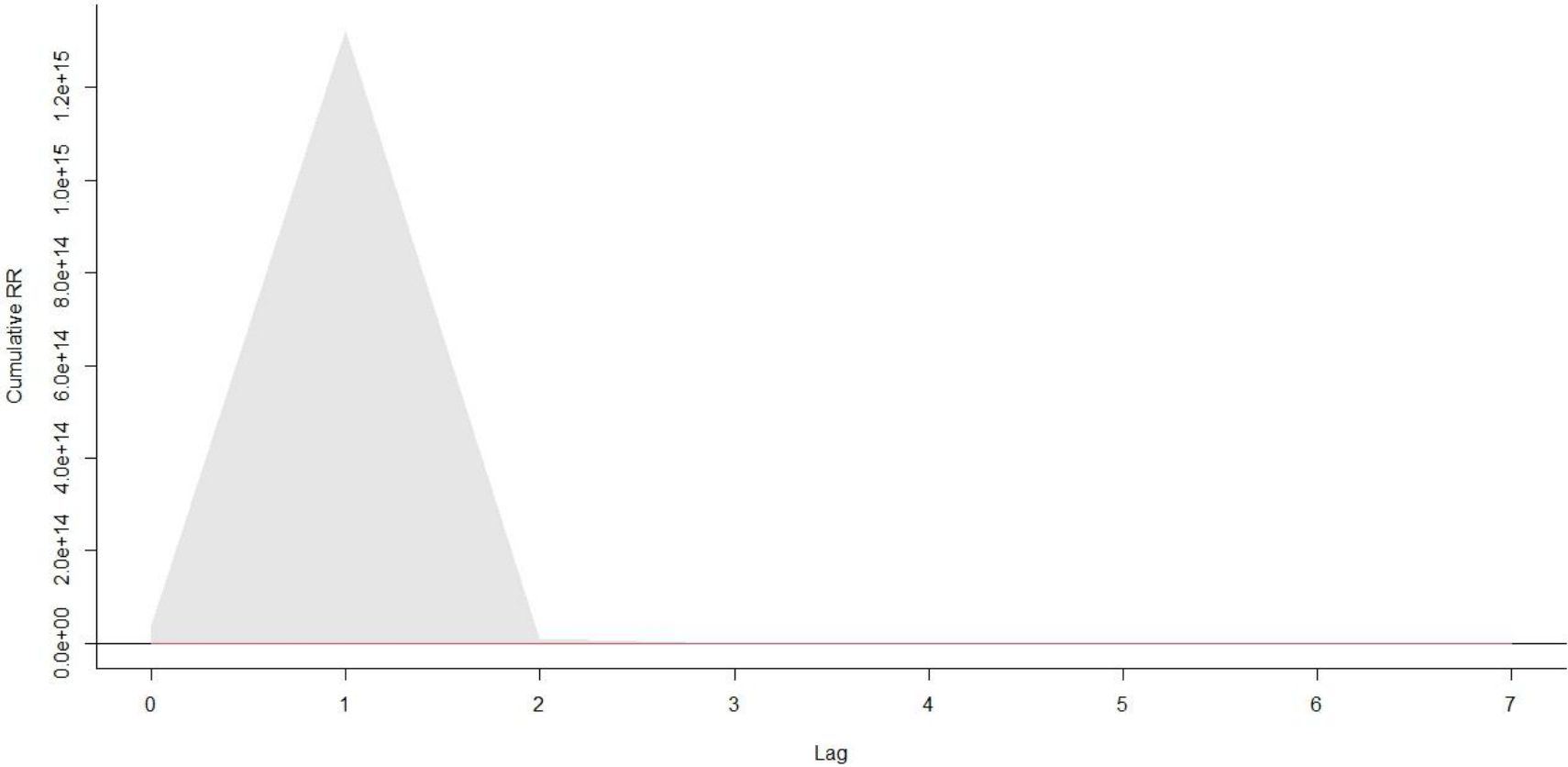


Figure S200. Exposure-response association between nonspecific conjunctivitis outpatient visits and wind velocity.

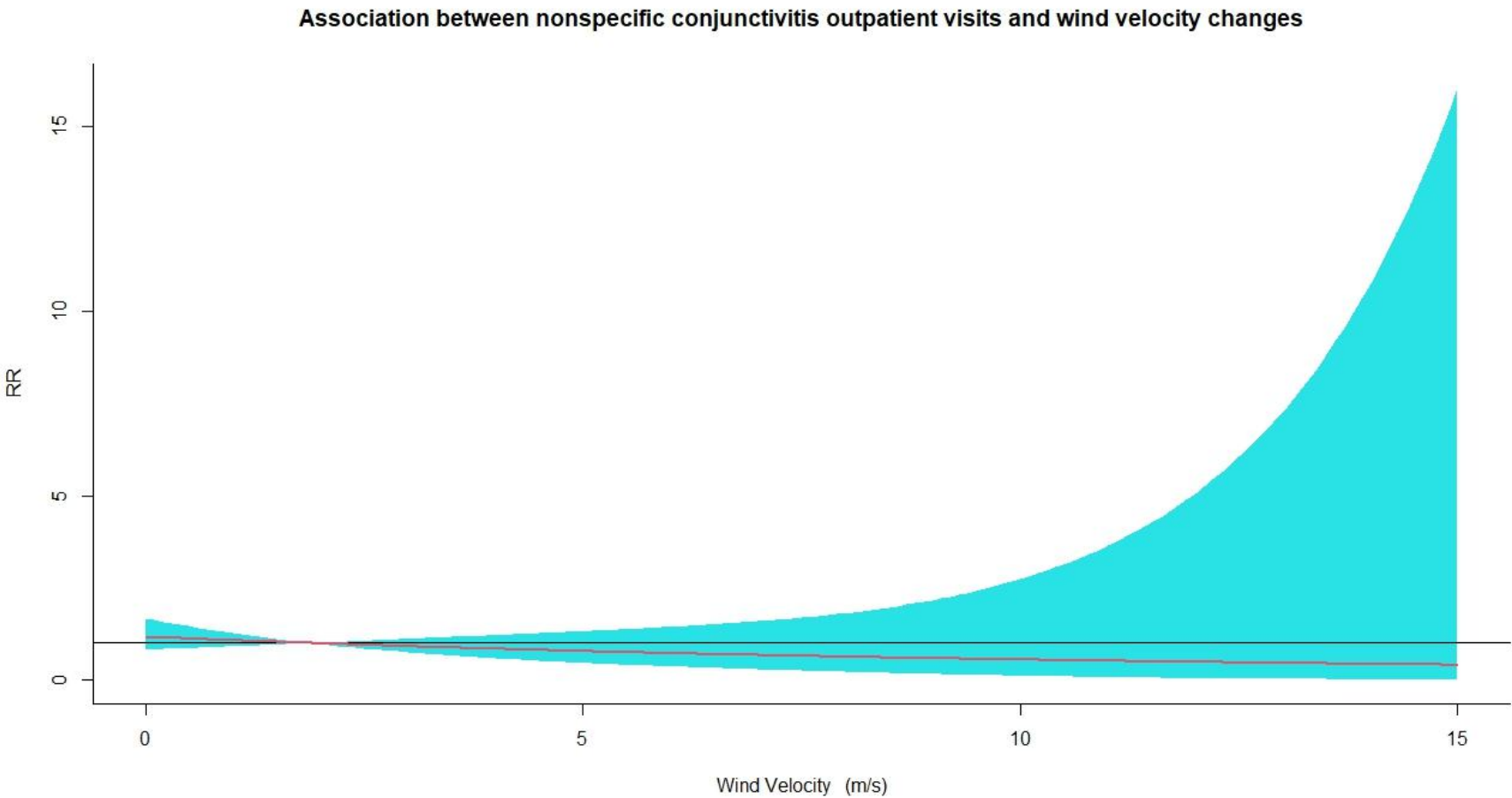


Figure S201. The relative risks (RRs) of per 10 units increase in wind velocity on nonspecific conjunctivitis outpatient visits at various lag days.

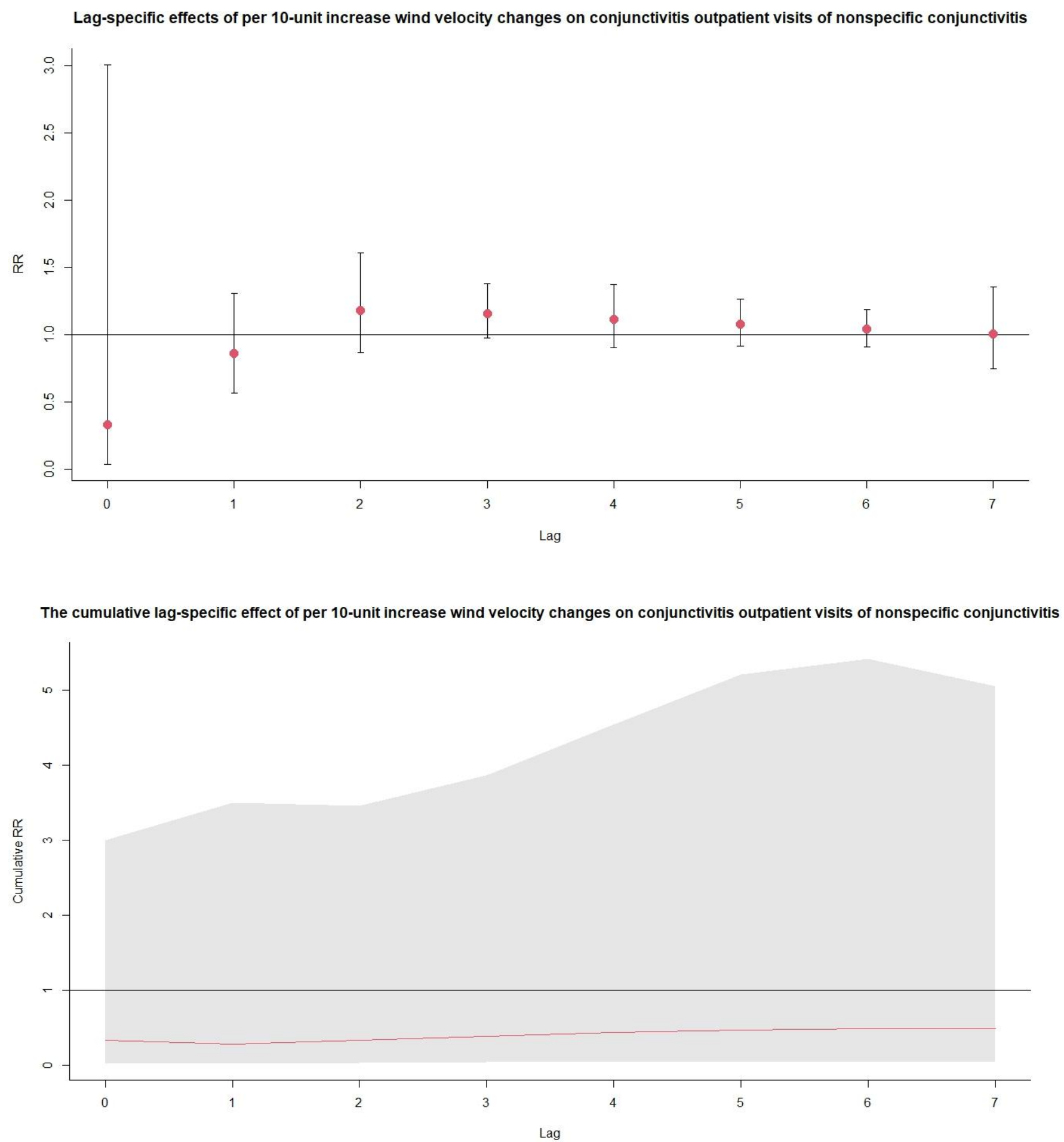


Figure S202. Exposure-response association between infectious conjunctivitis outpatient visits and wind velocity.

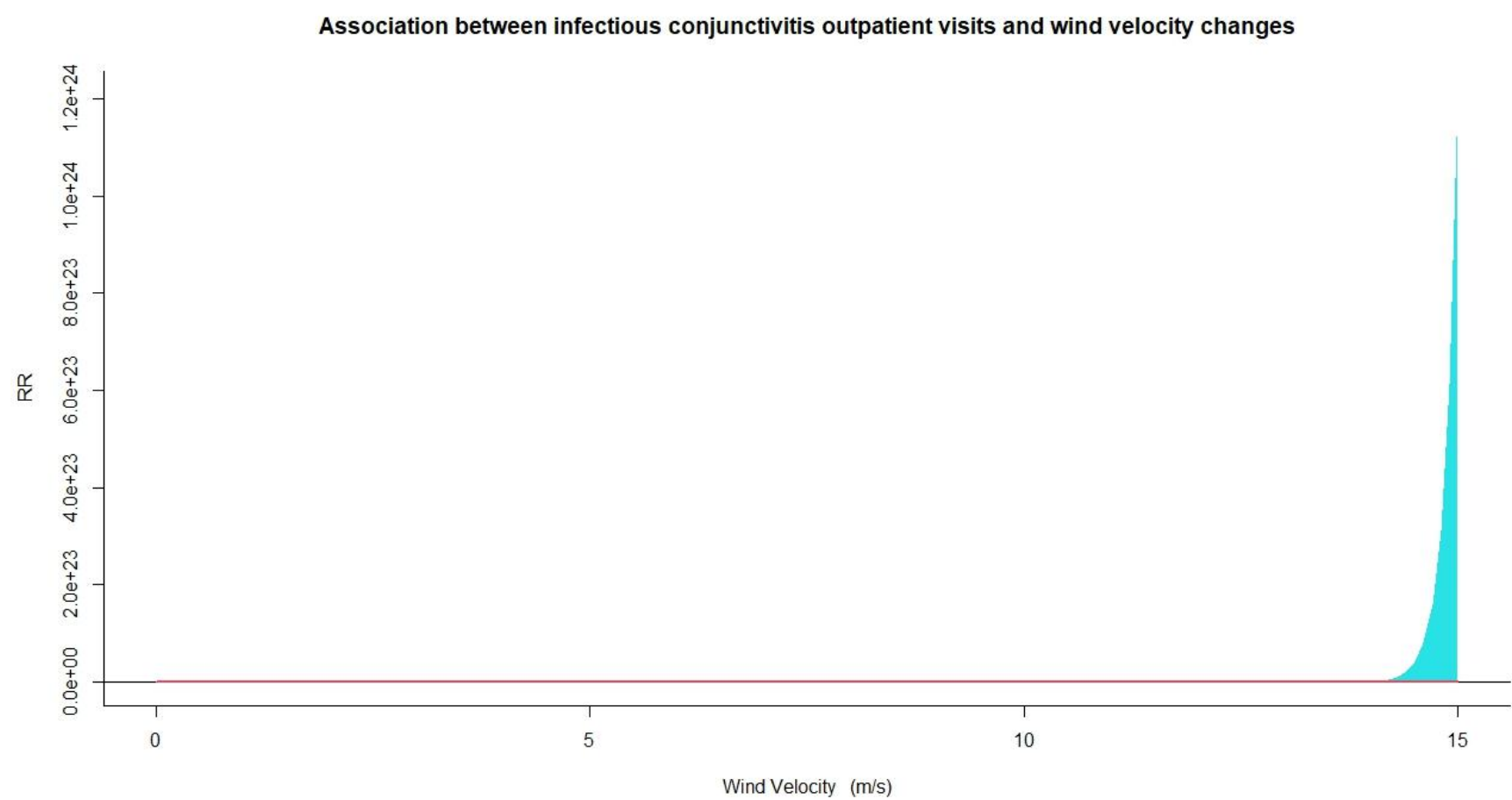
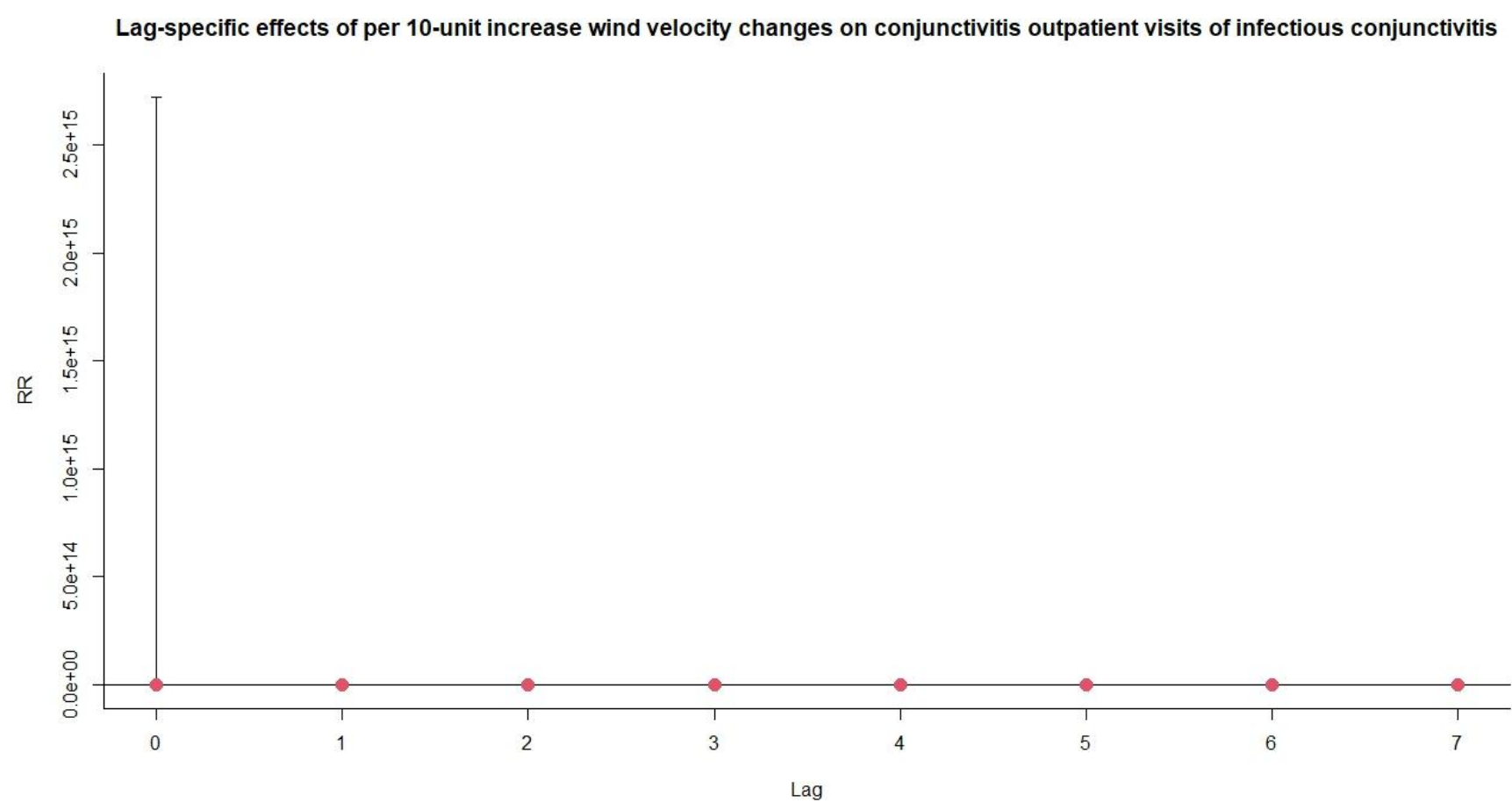


Figure S203. The relative risks (RRs) of per 10 units increase in wind velocity on infectious conjunctivitis outpatient visits at various lag days.



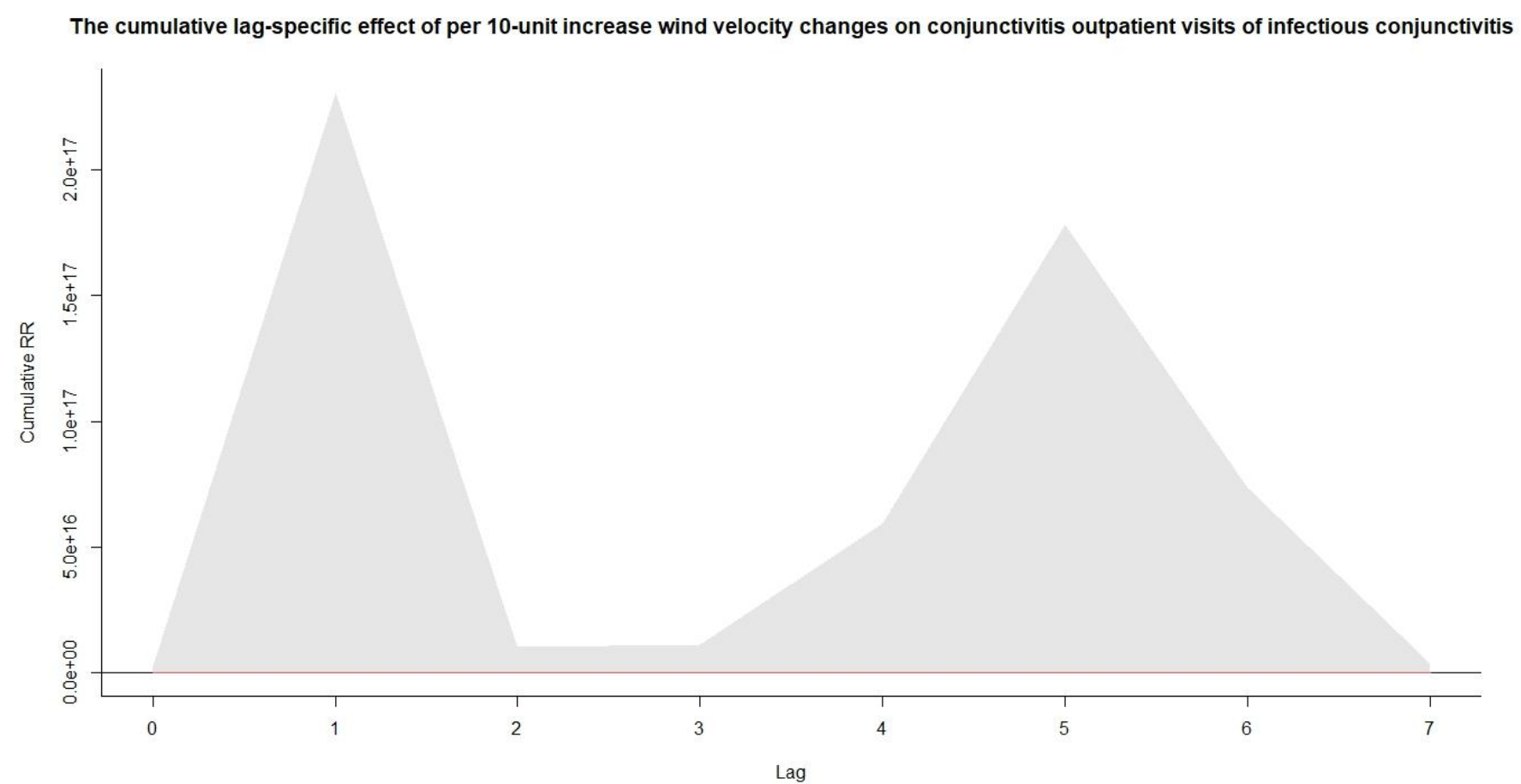


Figure S204. Exposure-response association between allergic conjunctivitis outpatient visits and wind velocity.

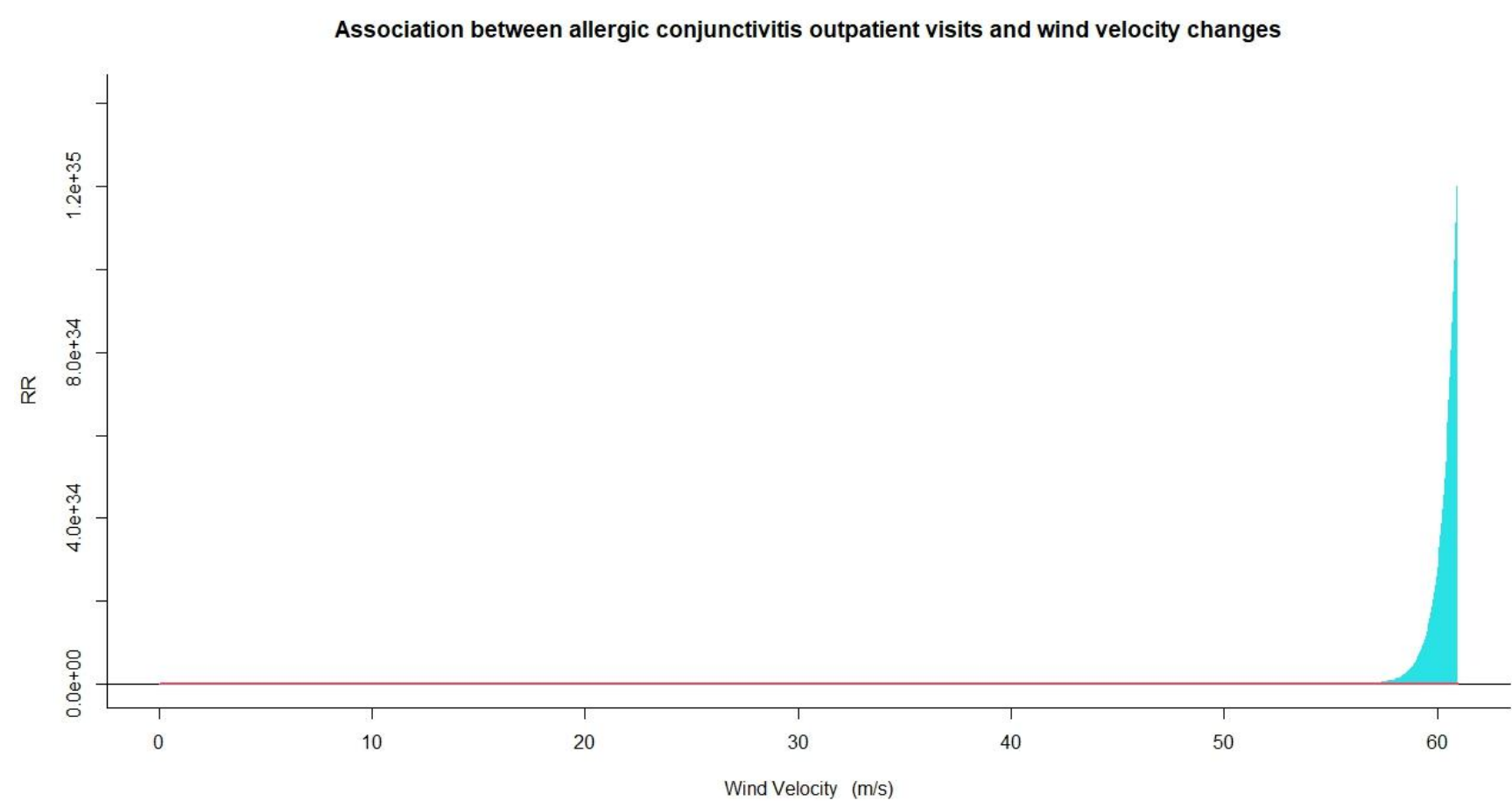


Figure S205. The relative risks (RRs) of per 10 units increase in wind velocity on allergic conjunctivitis outpatient visits at various lag days.

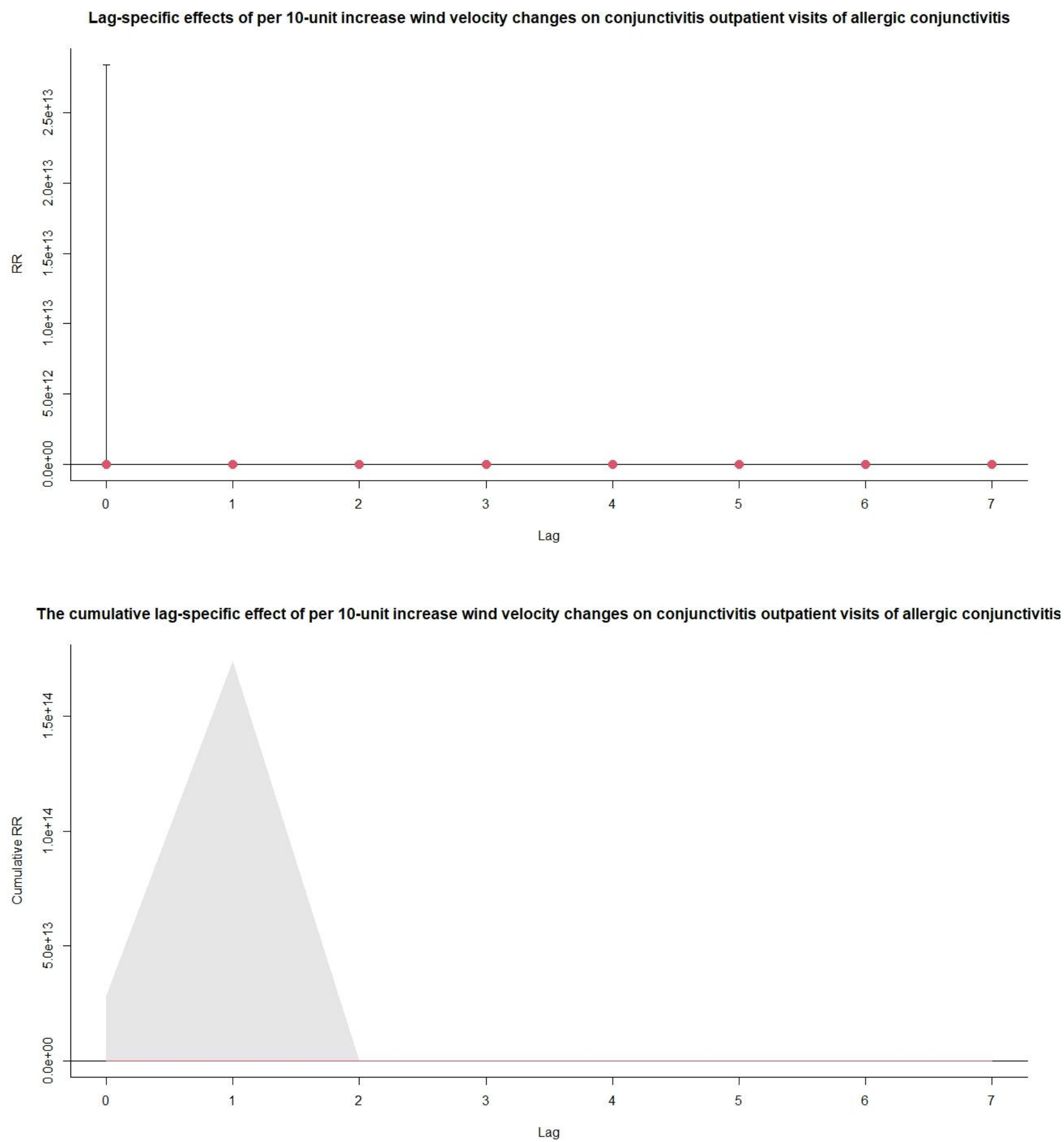


Figure S206. Exposure-response association between follicular conjunctivitis outpatient visits and wind velocity.

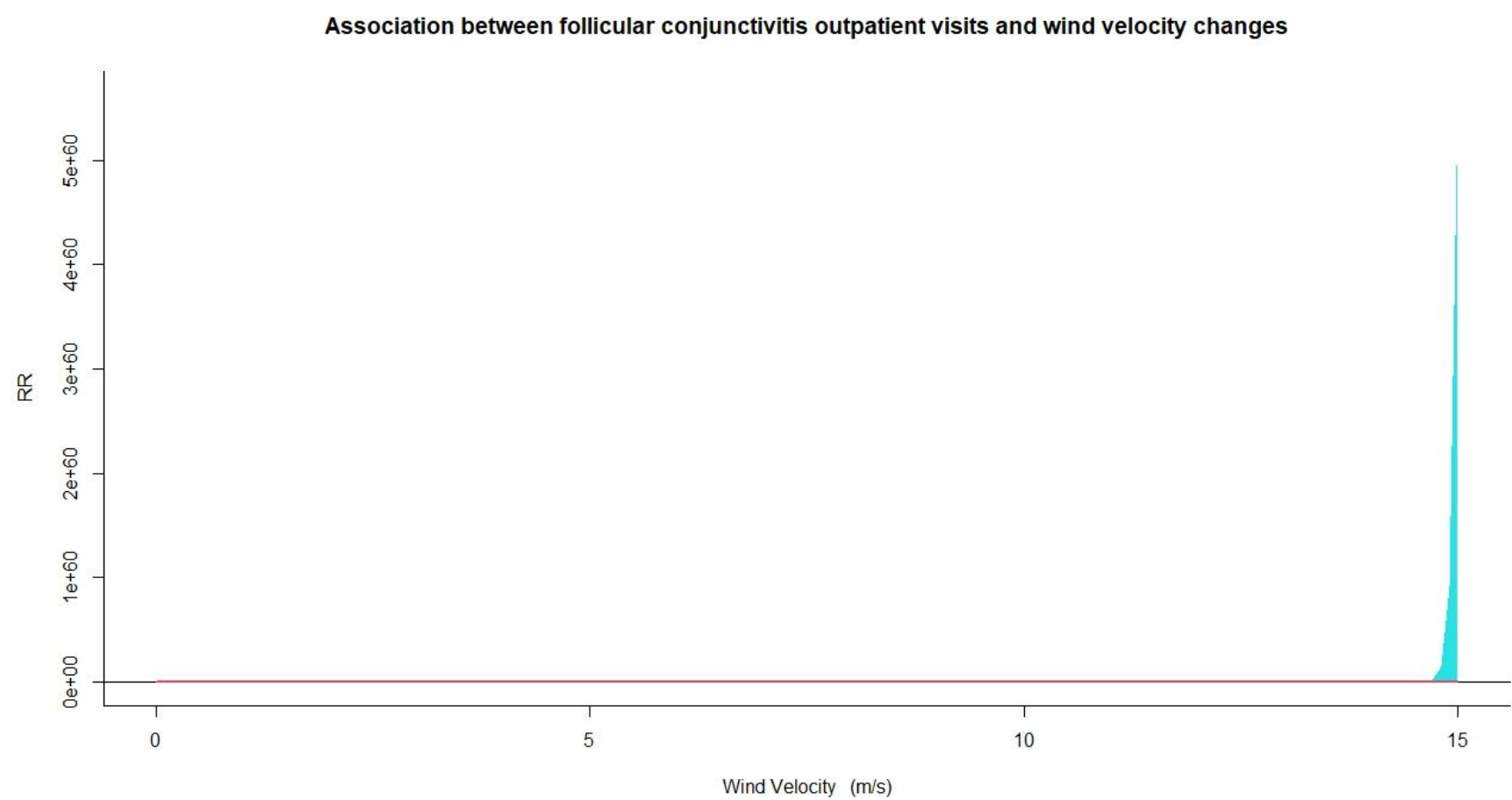
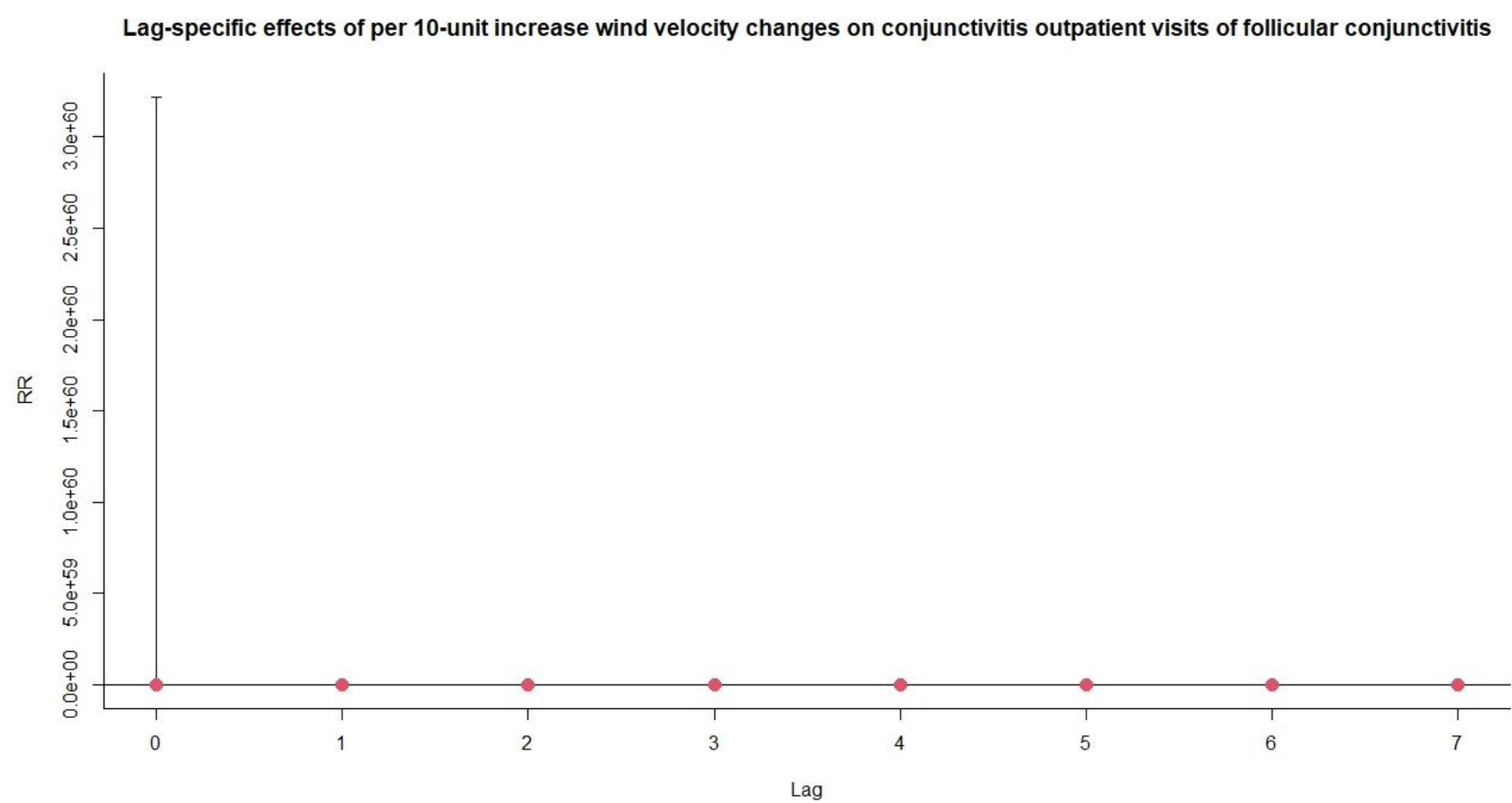


Figure S207. The relative risks (RRs) of per 10 units increase in wind velocity on follicular conjunctivitis outpatient visits at various lag days.



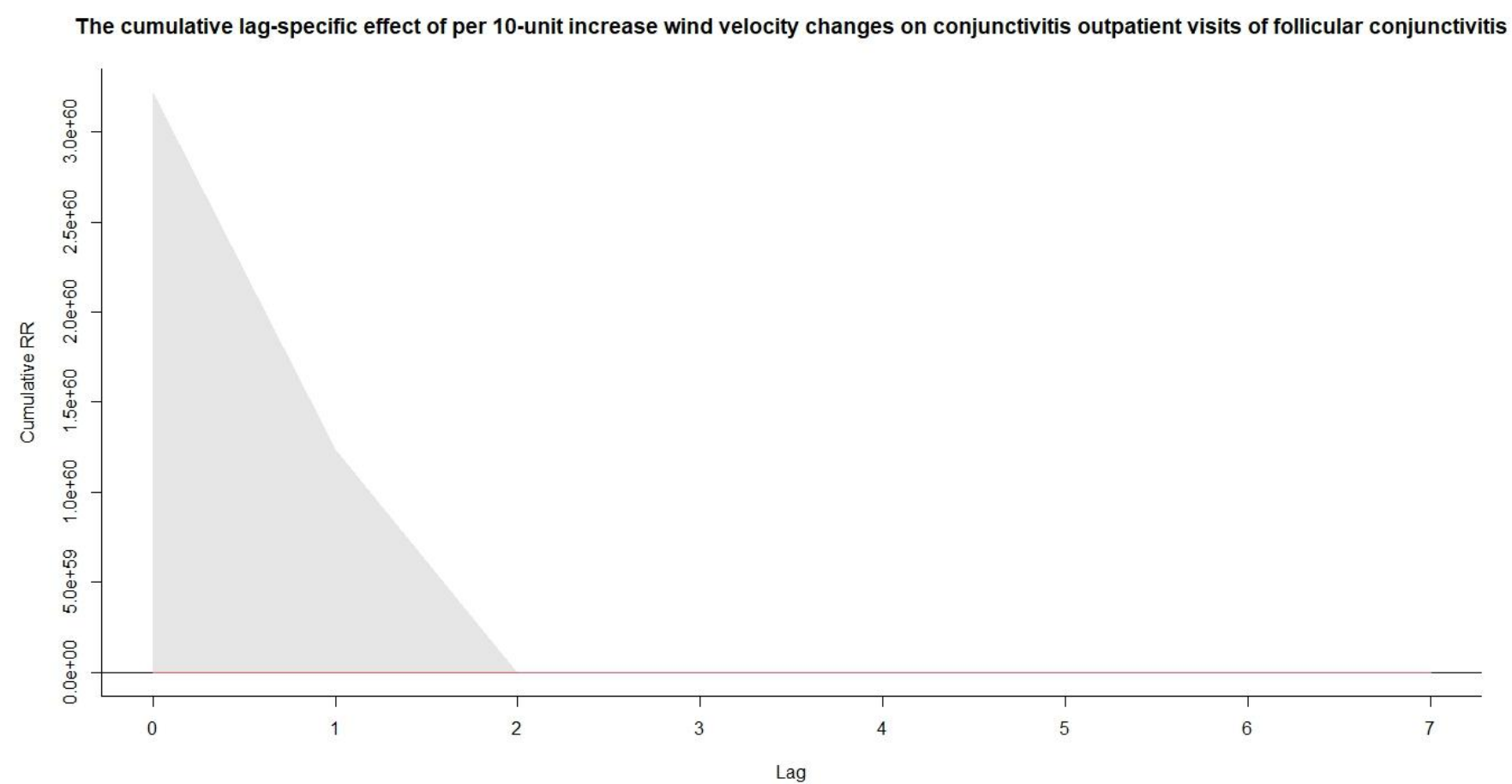


Figure S208. Exposure-response association between vesicular conjunctivitis outpatient visits and wind velocity.

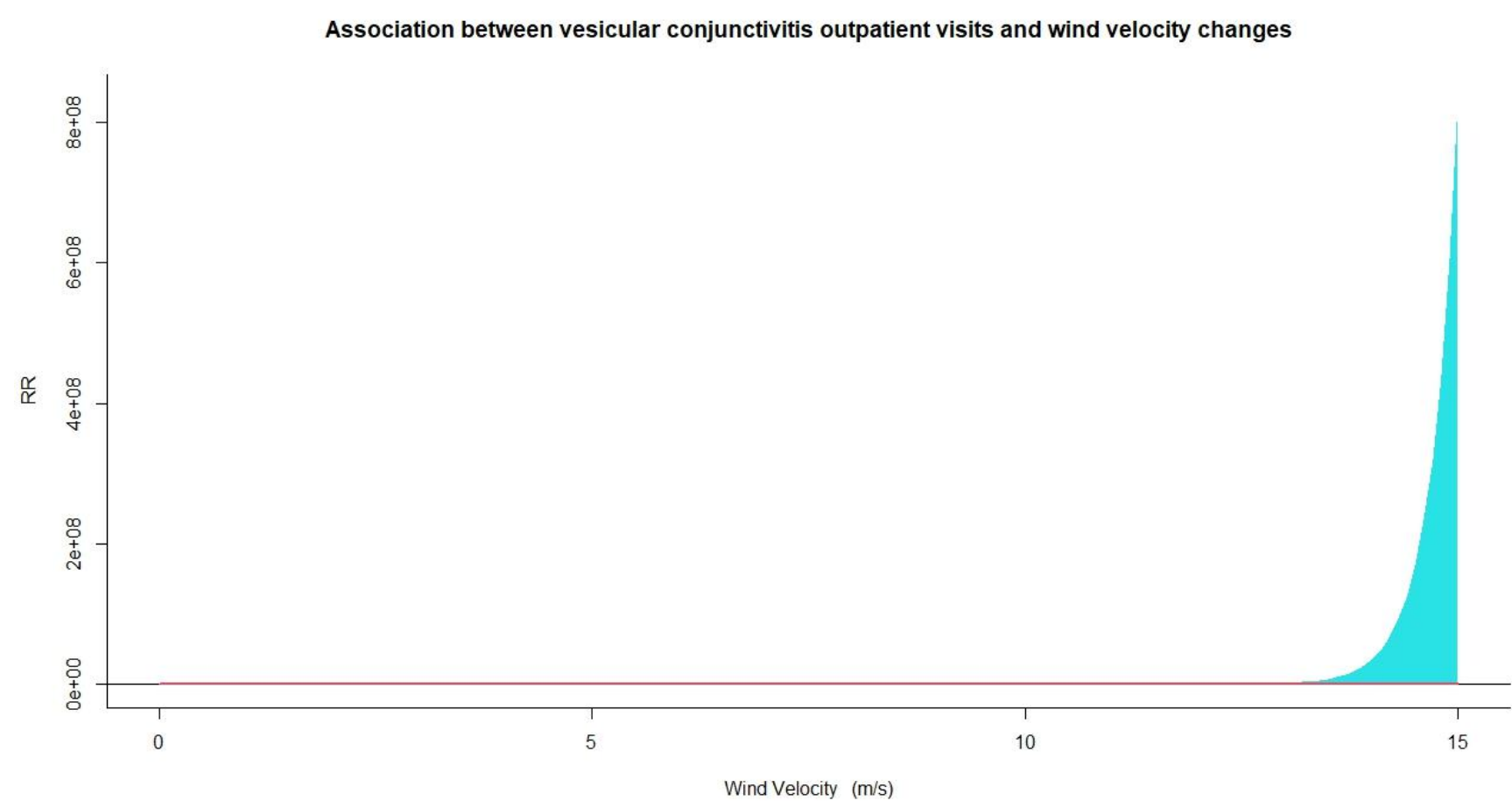


Figure S209. The relative risks (RRs) of per 10 units increase in wind velocity on vesicular conjunctivitis outpatient visits at various lag days.

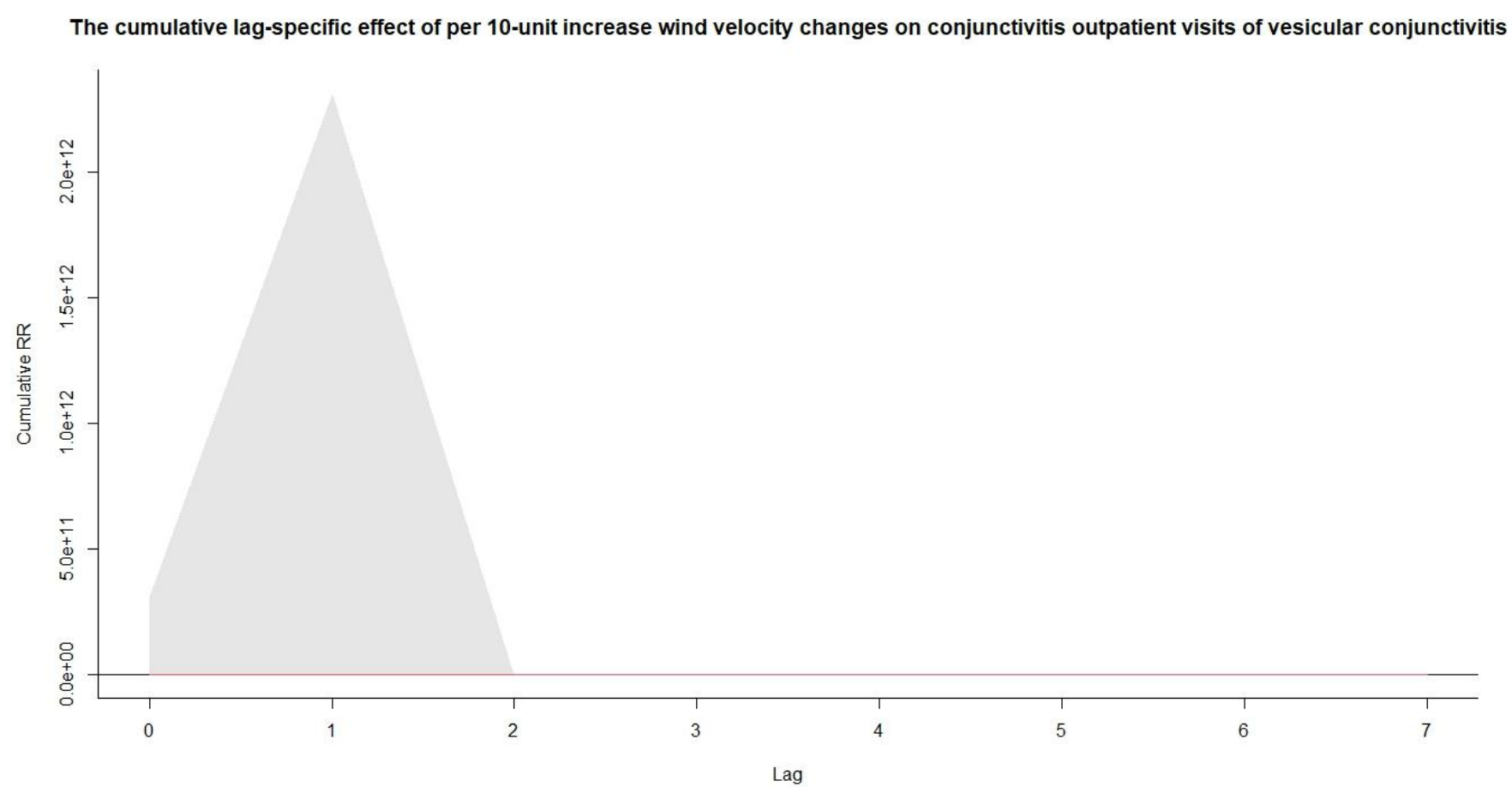
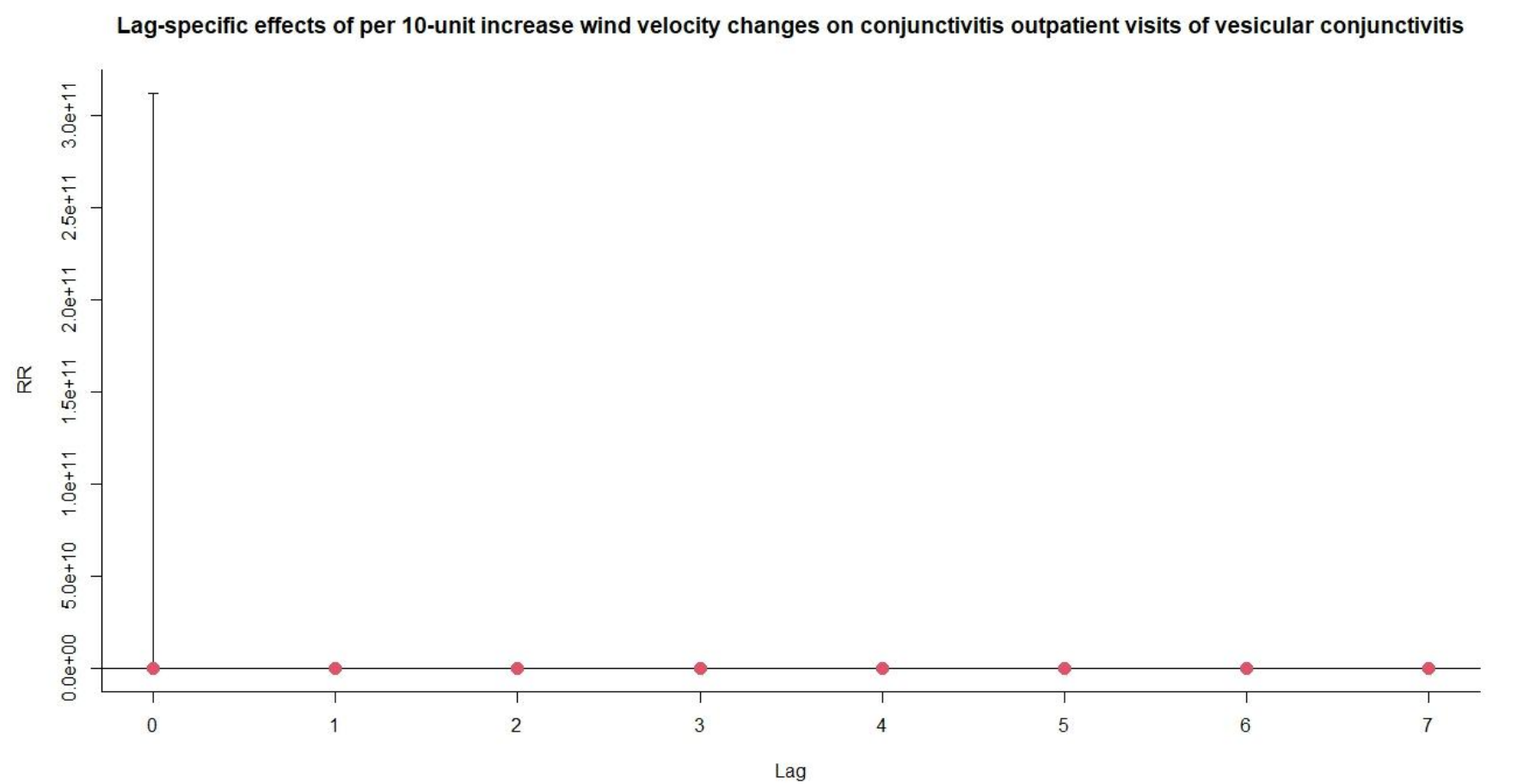


Figure S210. Overall exposure-response association and meteorological factors exposure distribution: Multi-factor model.

