

Supplemental Materials

Association between ambient temperature and emergency room visits of total and cause-specific cardiovascular disease: A time-series study in Lanzhou, China

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* Corresponding author.

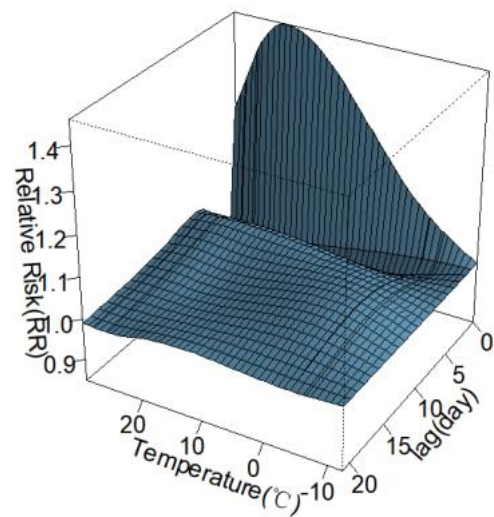
Tel. +86 931 8915191; fax: +86 931 8915008.

E-mail address: yuiopdongjiyuan@163.com (J. Dong).

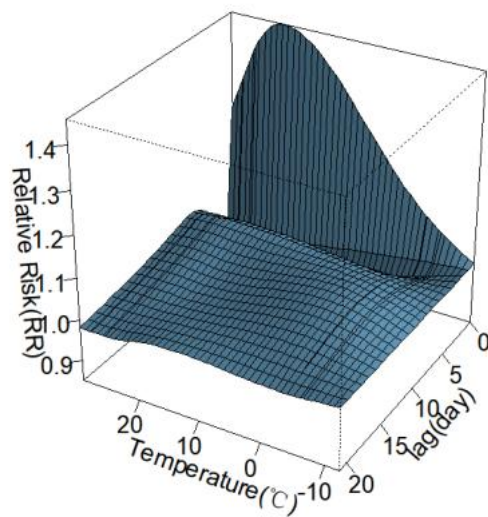
Yilin Ye and Hongran Ma are the co-first author.

Total CVD

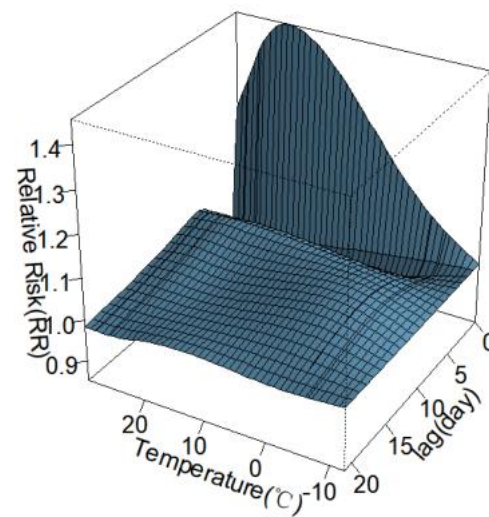
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time,df=8

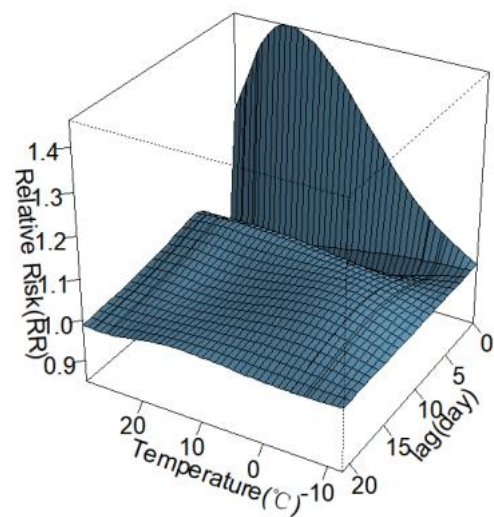


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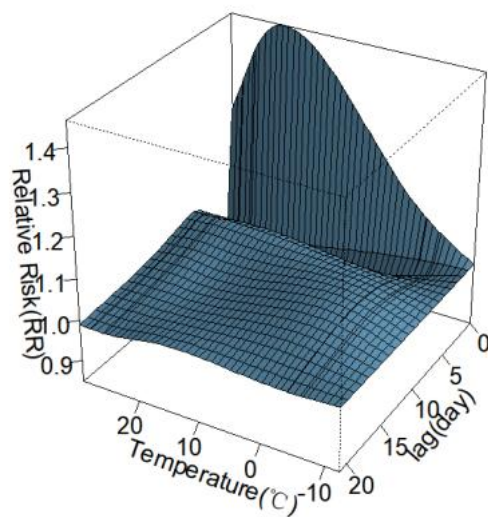


Total CVD

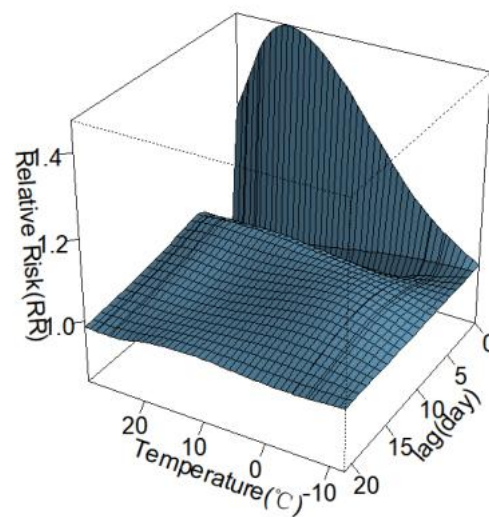
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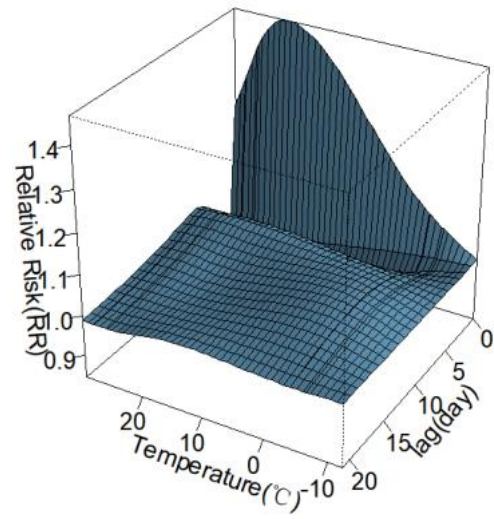


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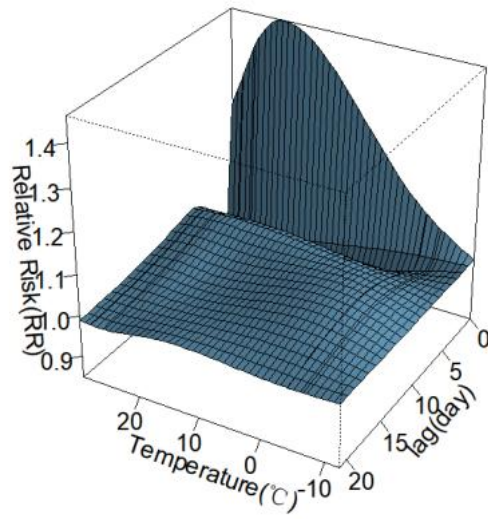


Total CVD

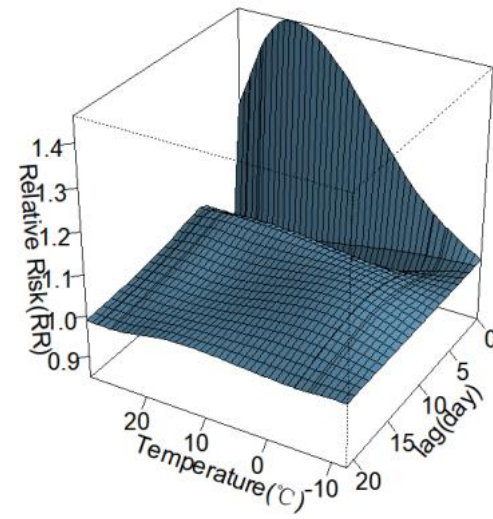
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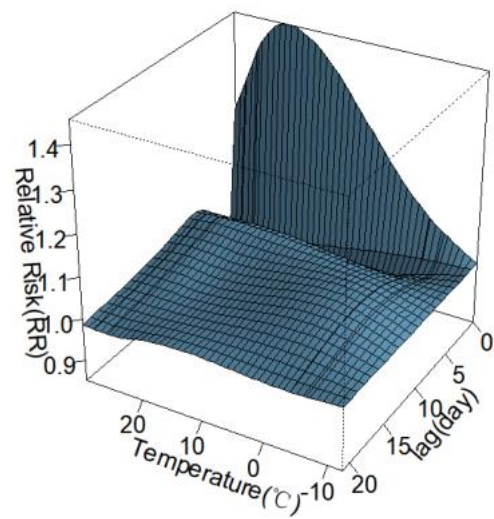


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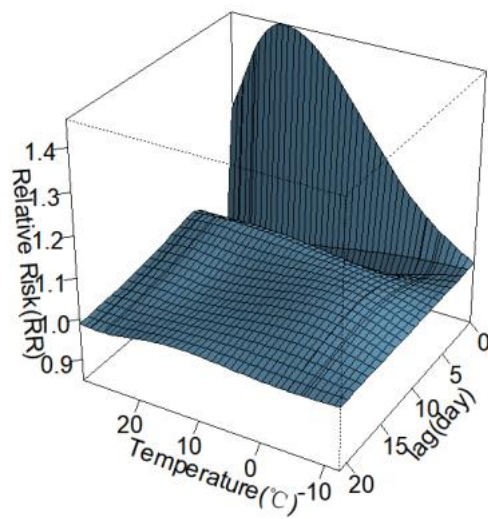


Total CVD

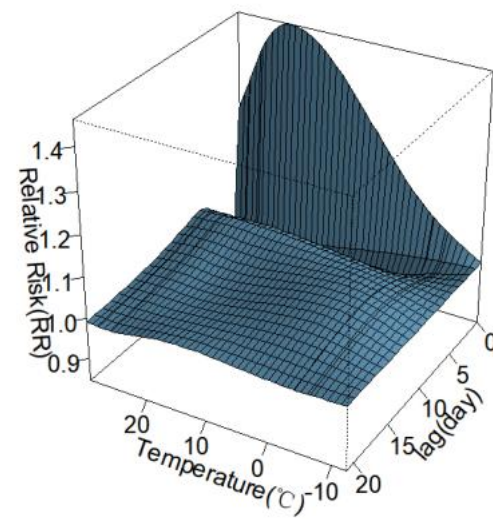
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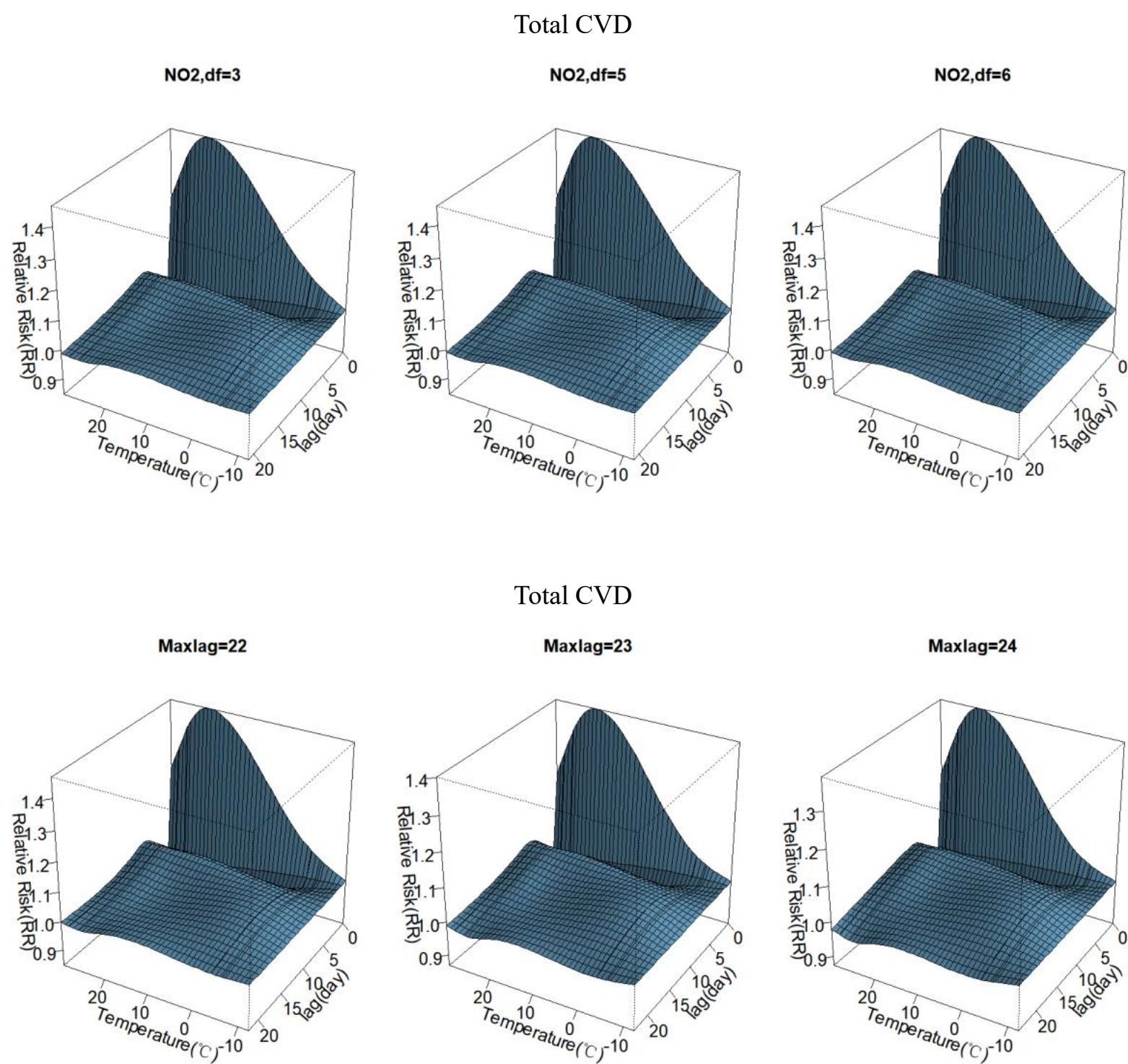


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SO2,df=6

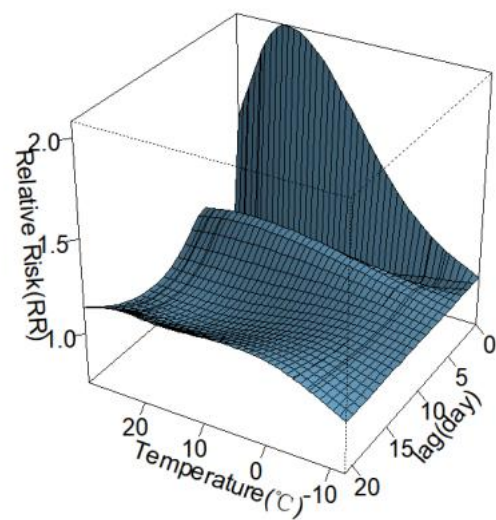




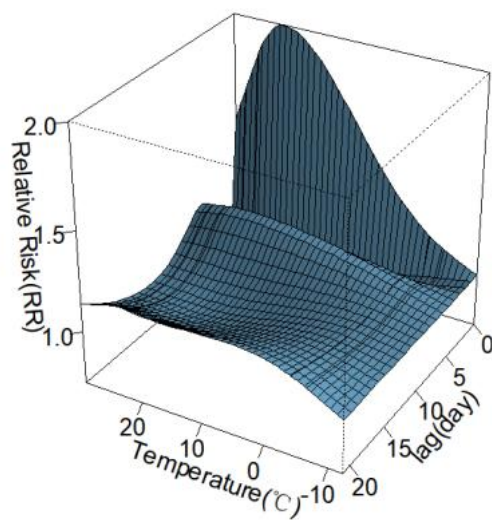
Supplementary Fig.1 The effects of temperature on total CVD ER visits, when changing the df (6,8,9) of year,the df (3,5,6) of RH, PM₁₀, SO₂, NO₂ and the maximum lag days (22-24)..

IHD

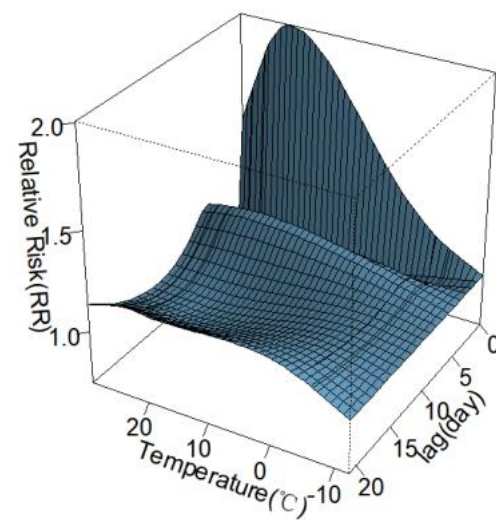
time,df=6



time,df=8

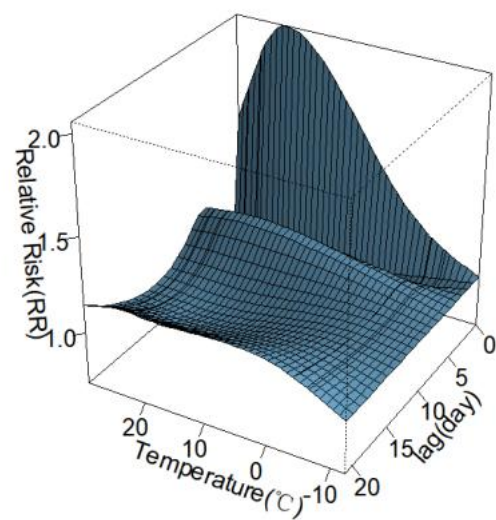


time,df=9

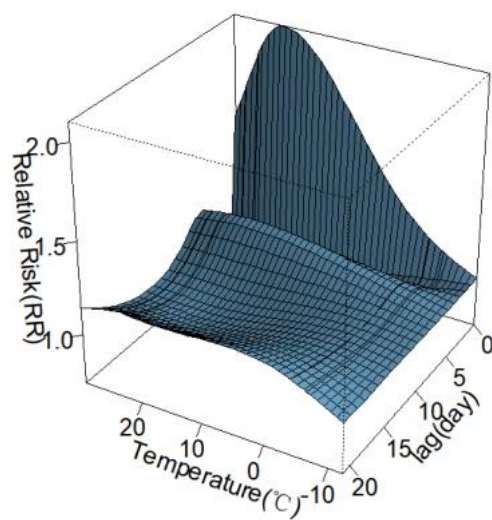


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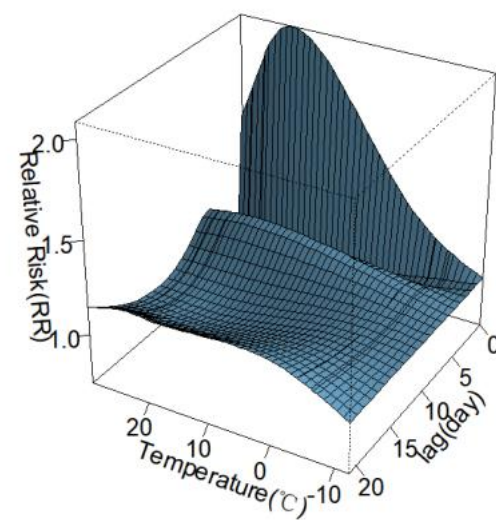
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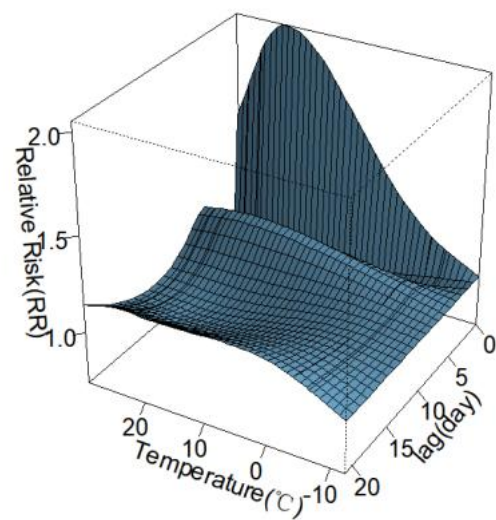


RH,df=6

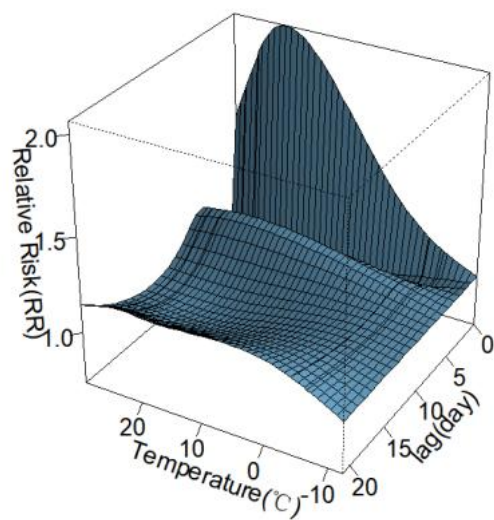


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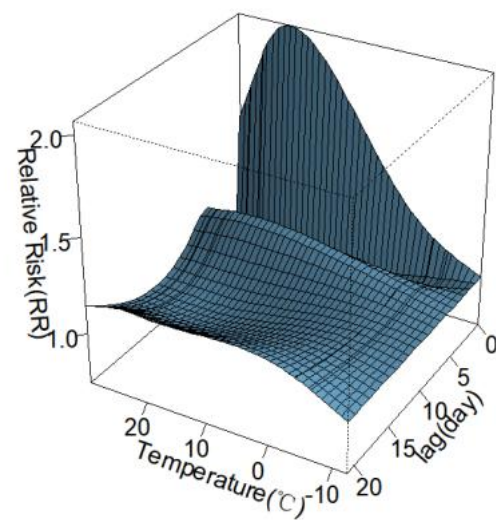
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PM10,df=5

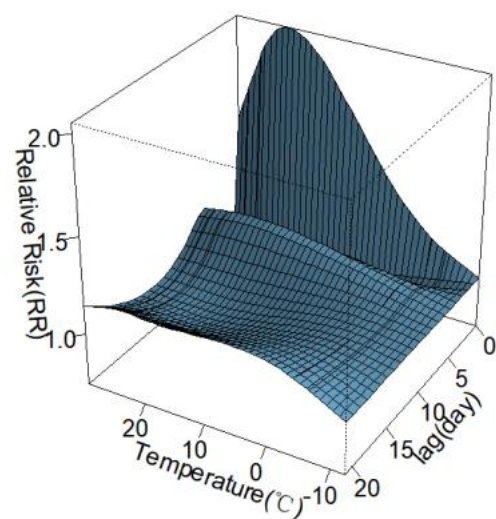


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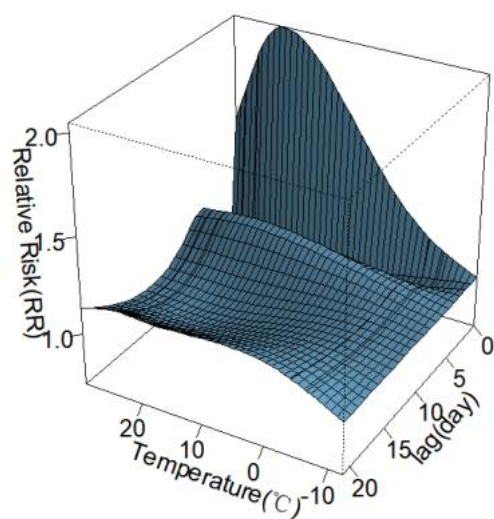


IHD

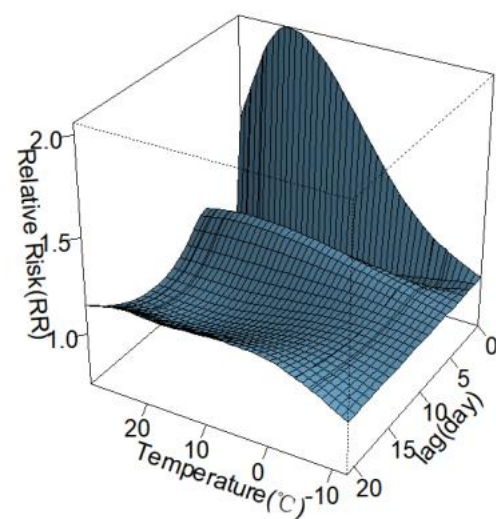
SO2,df=3

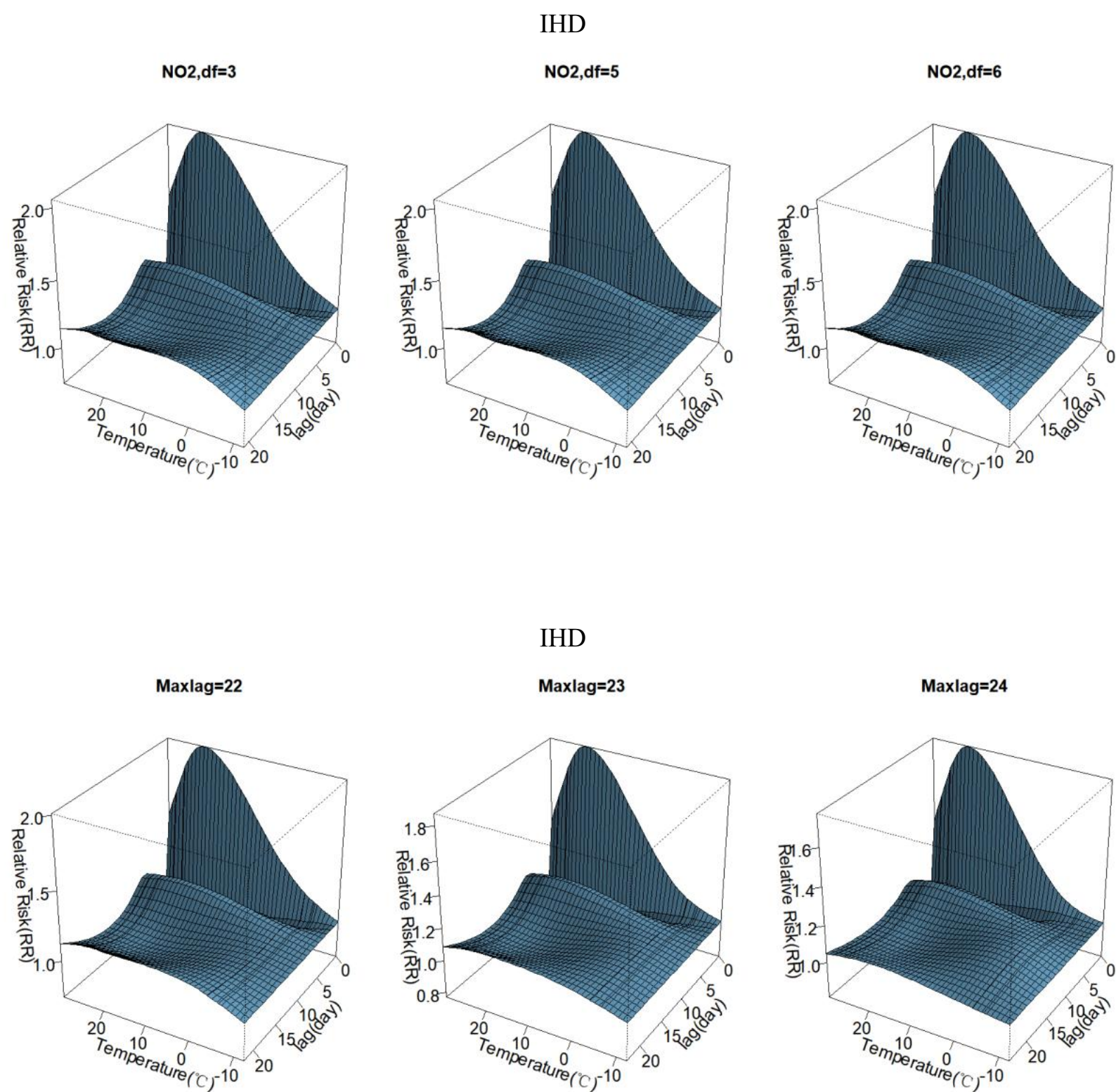


SO2,df=5



SO2,df=6

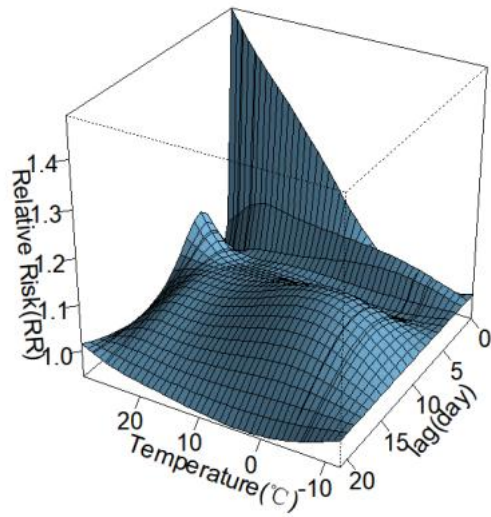




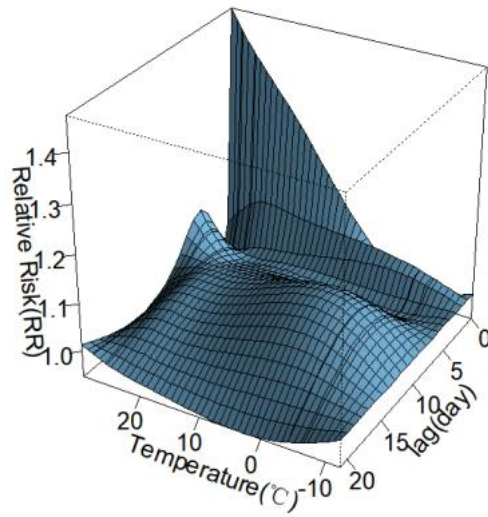
Supplementary Fig.2 The effects of temperature on IHD ER visits, when changing the df (6,8,9) of year, the df (3,5,6) of RH, PM₁₀, SO₂, NO₂ and the maximum lag days (22-24).

HRD

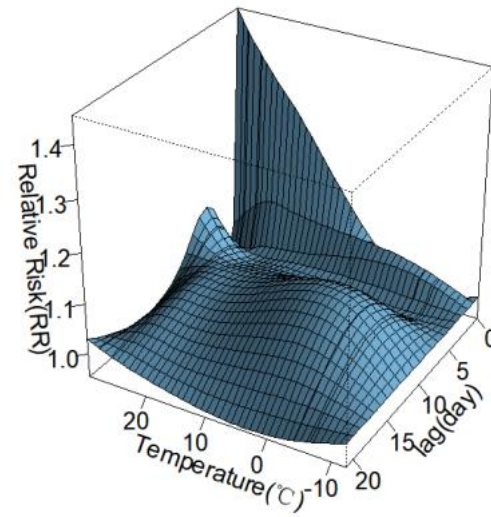
time,df=6



time,df=8

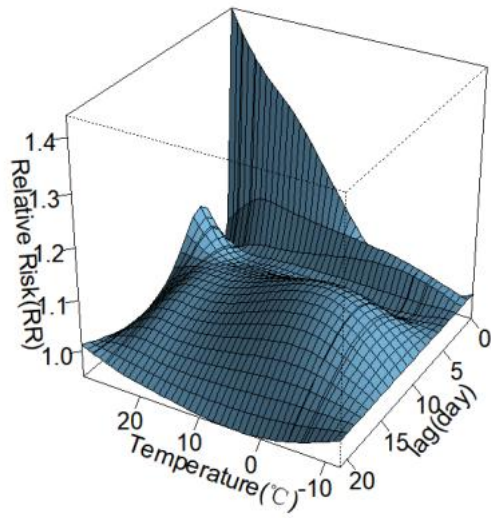


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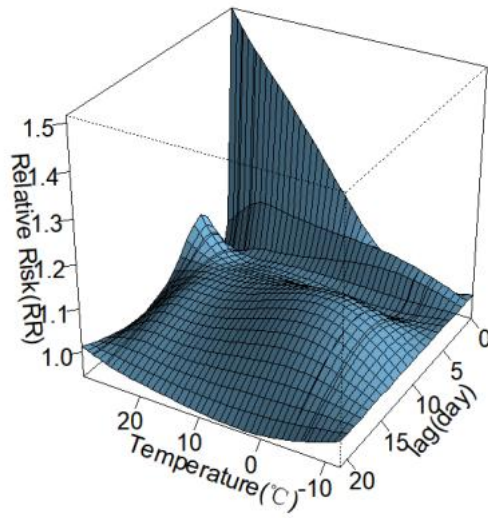


HRD

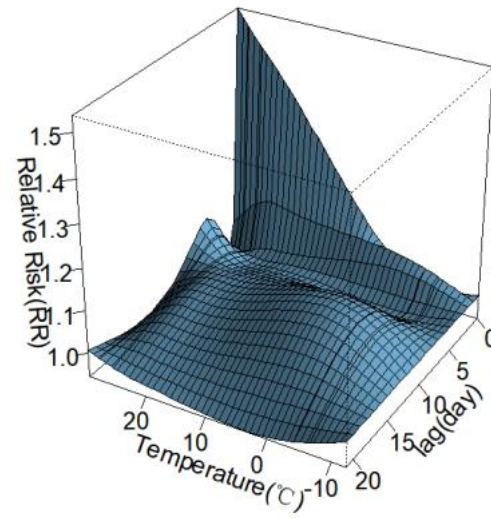
RH,df=3



RH,df=5

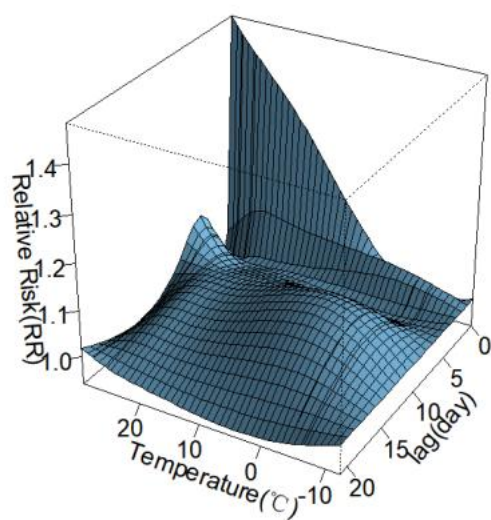


RH,df=6

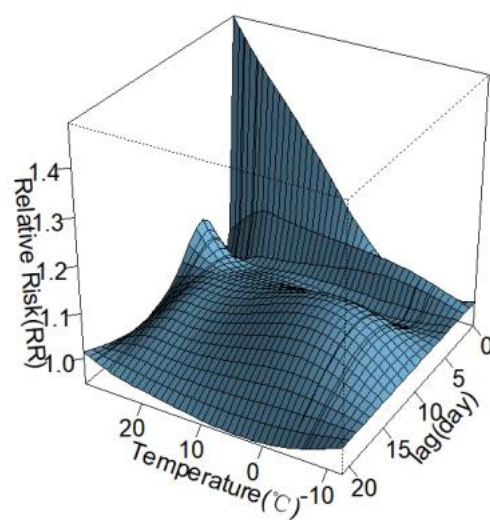


HRD

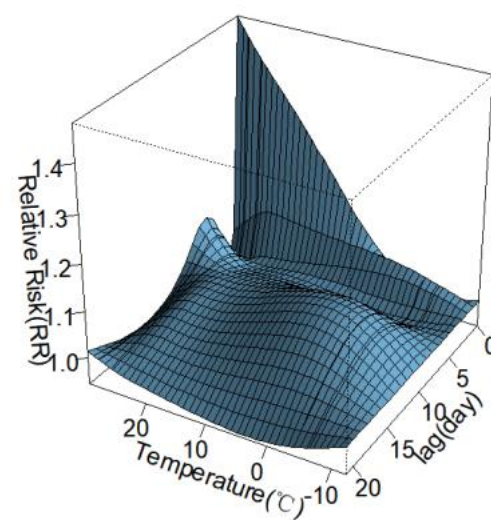
PM10,df=3



PM10,df=5

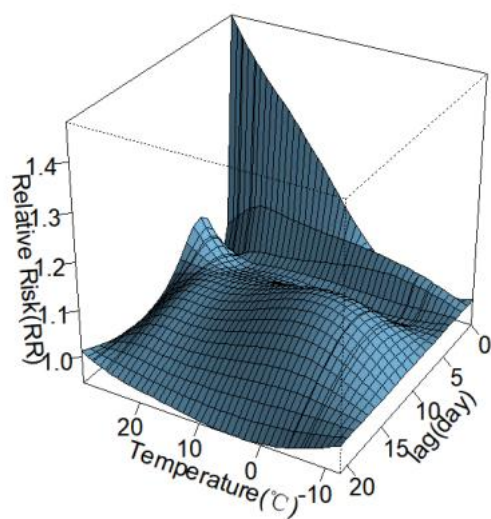


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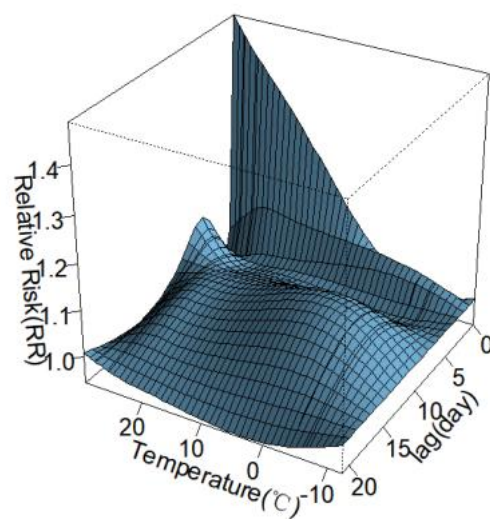


HRD

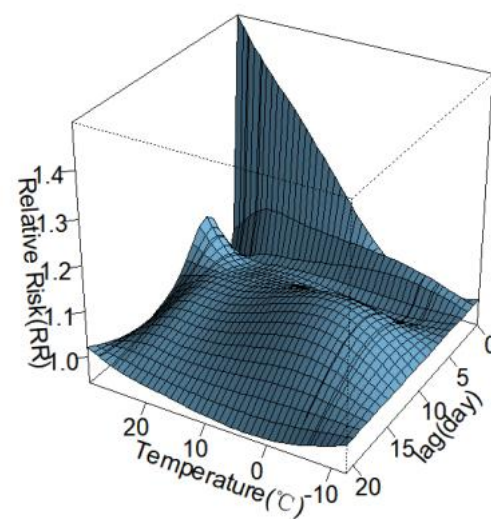
SO2,df=3

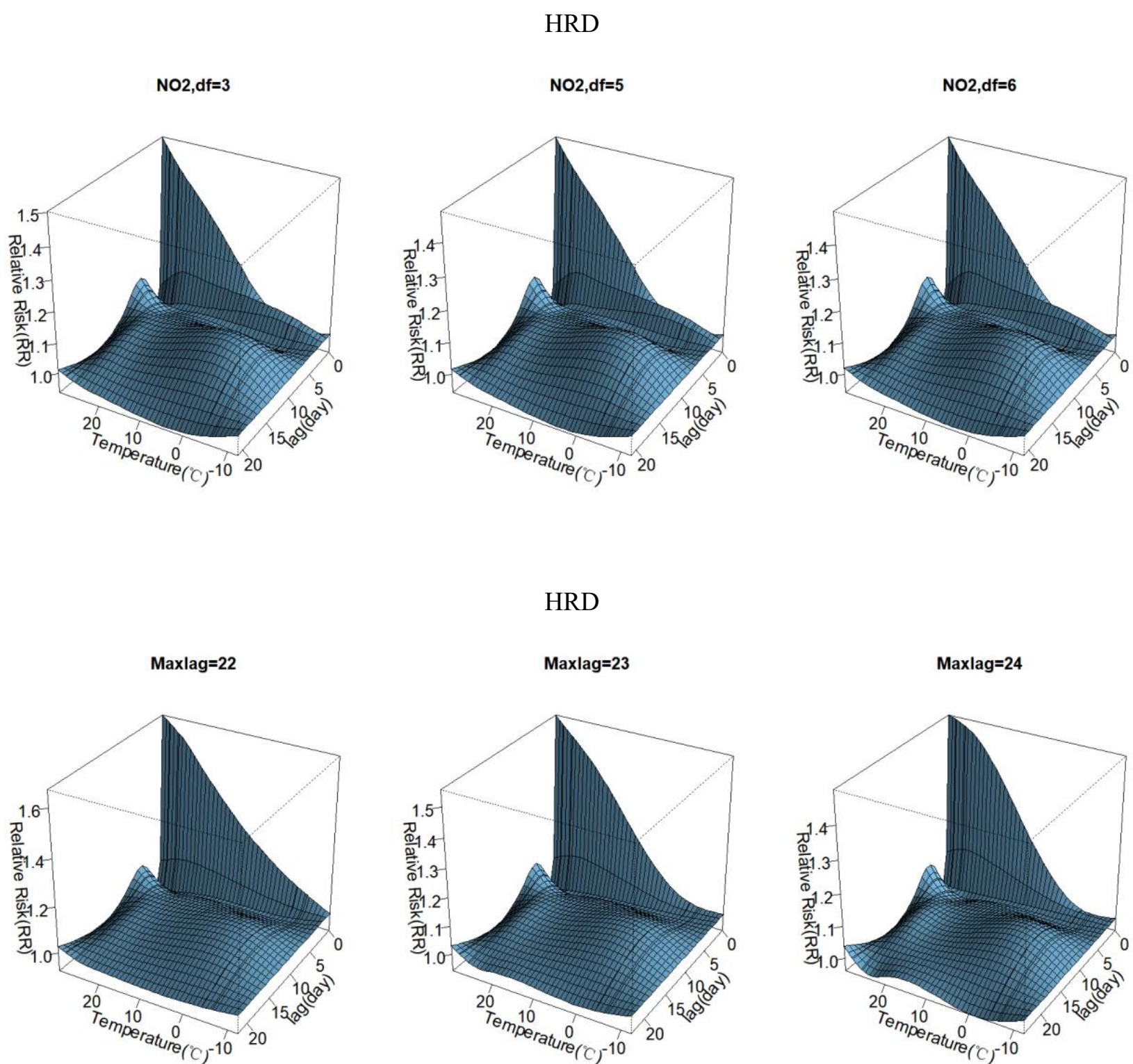


SO2,df=5



SO2,df=6

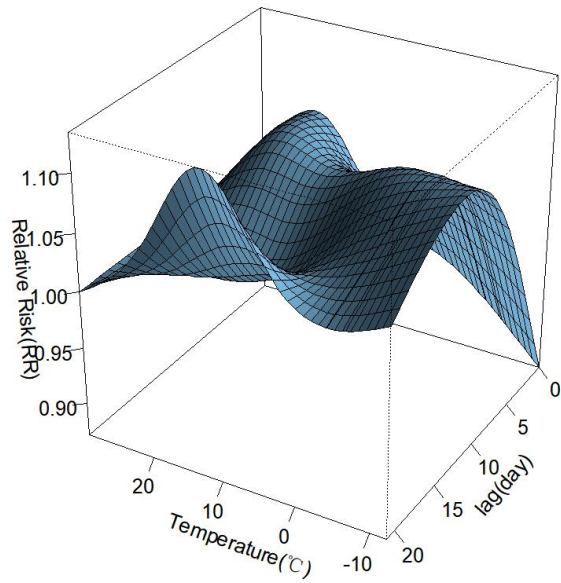




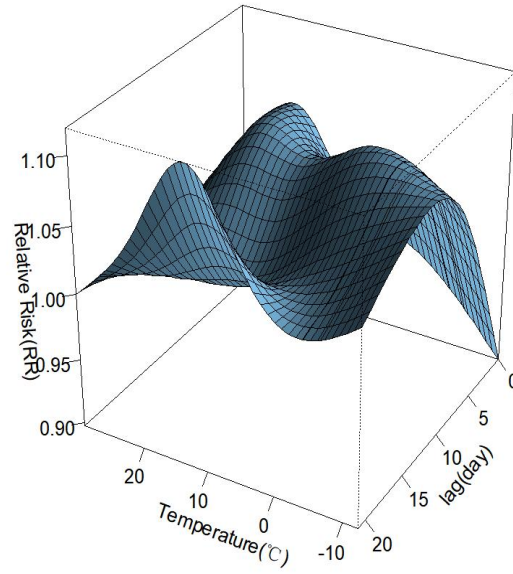
Supplementary Fig.3 The effects of temperature on HDR ER visits, when changing the df (6,8,9) of year,the df (3,5,6) of RH, PM₁₀, SO₂, NO₂ and the maximum lag days (22-24).

HF

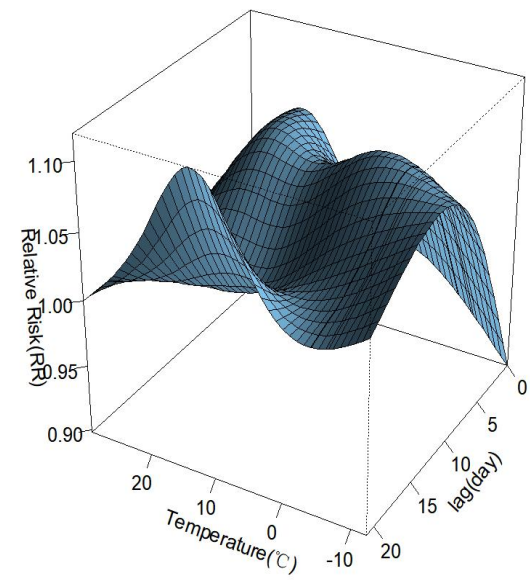
time,df=6



time,df=8

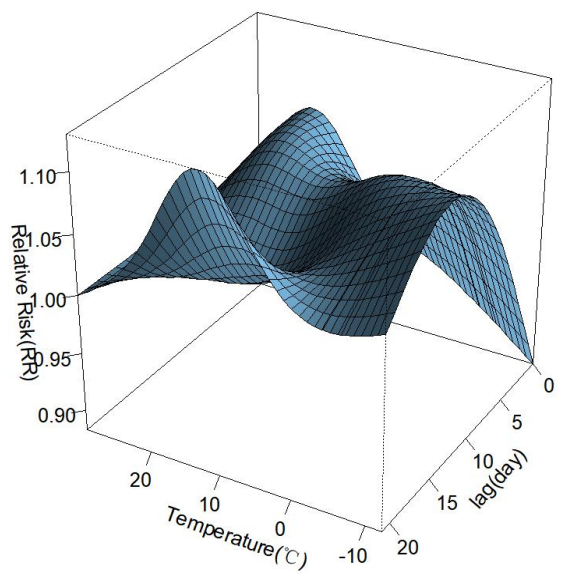


time,df=9

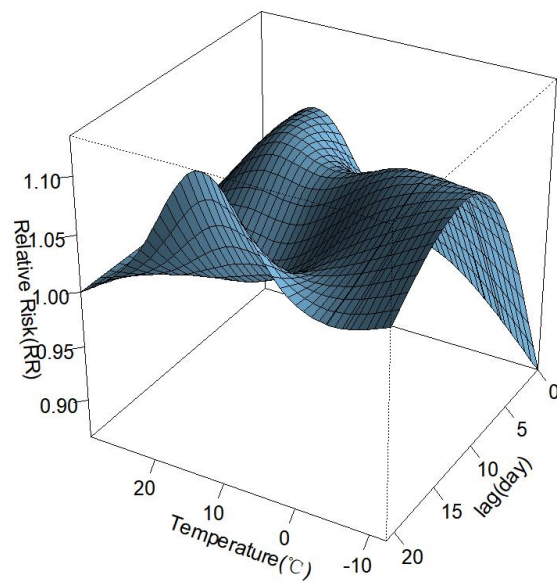


HF

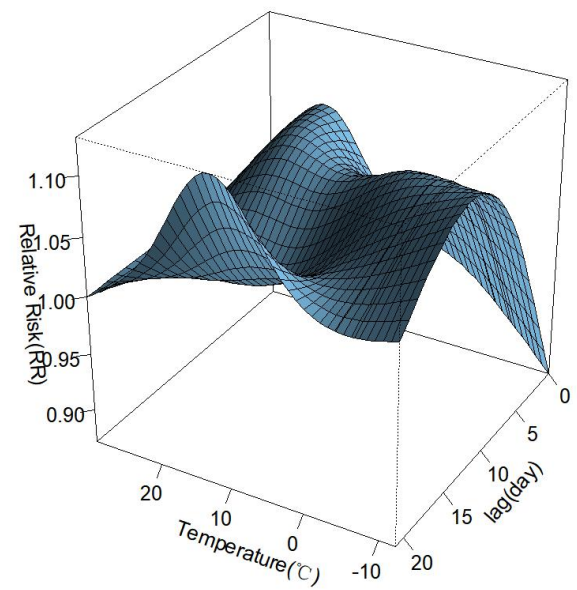
RH,df=3



RH,df=5

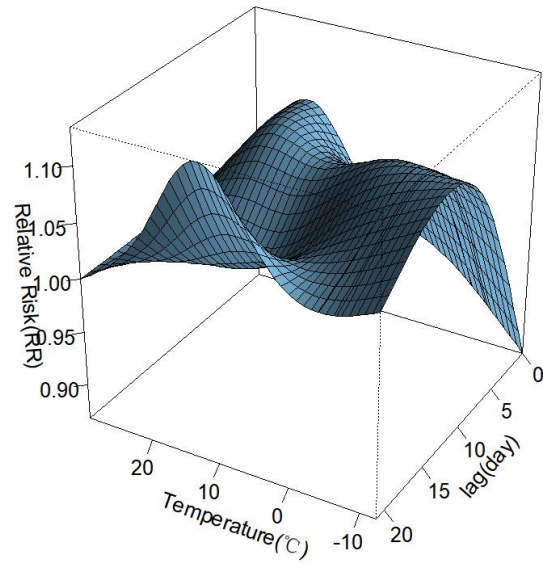


RH,df=6

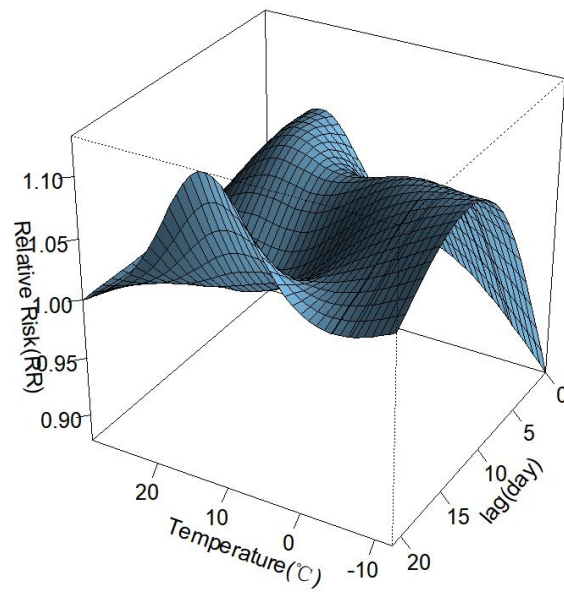


HF

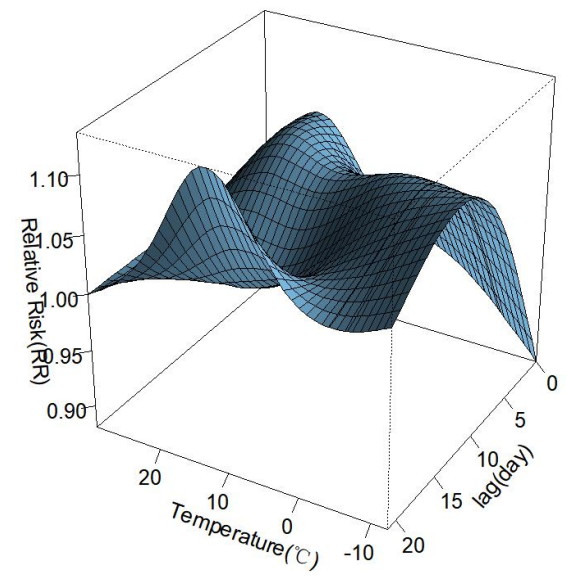
PM10,df=3



PM10,df=5

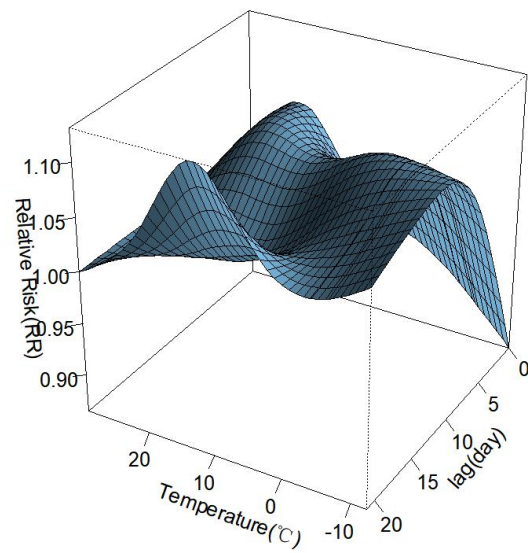


PM10,df=6

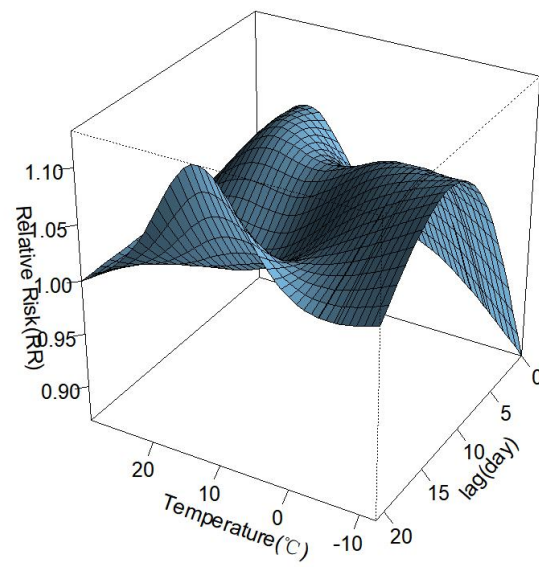


HF

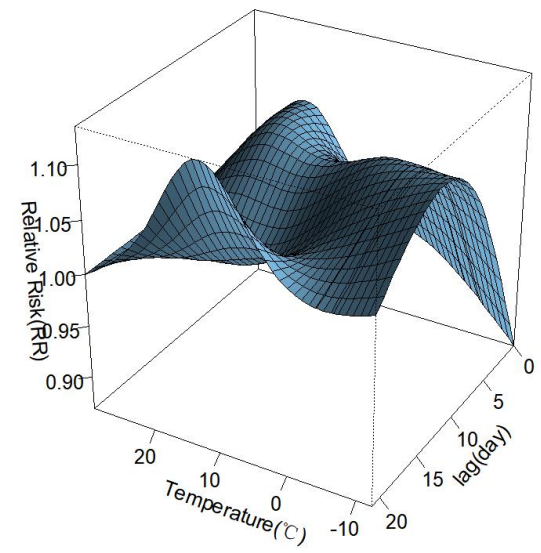
SO2,df=3

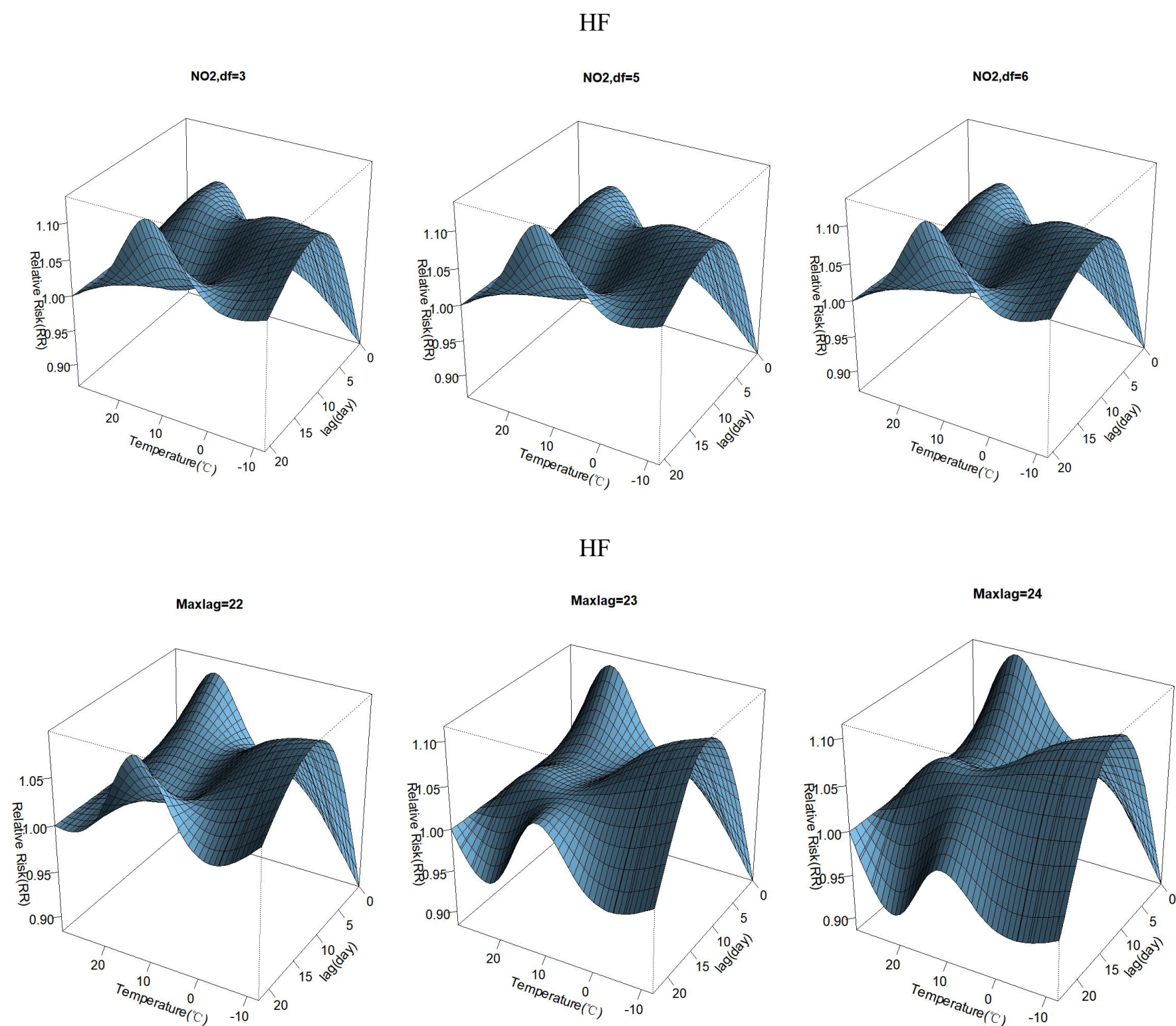


SO2,df=5



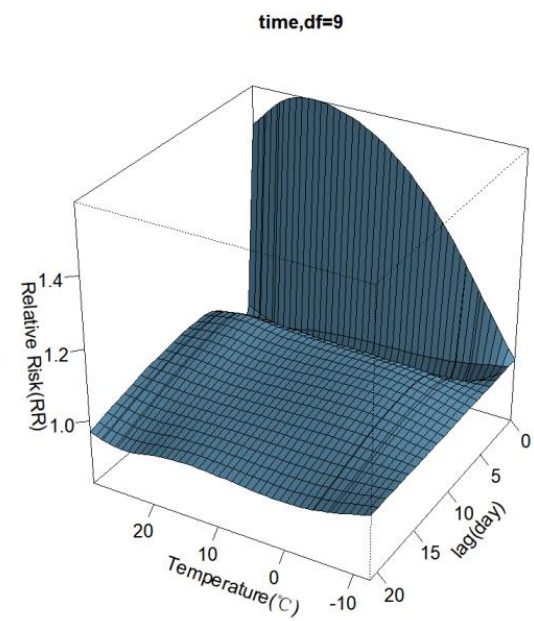
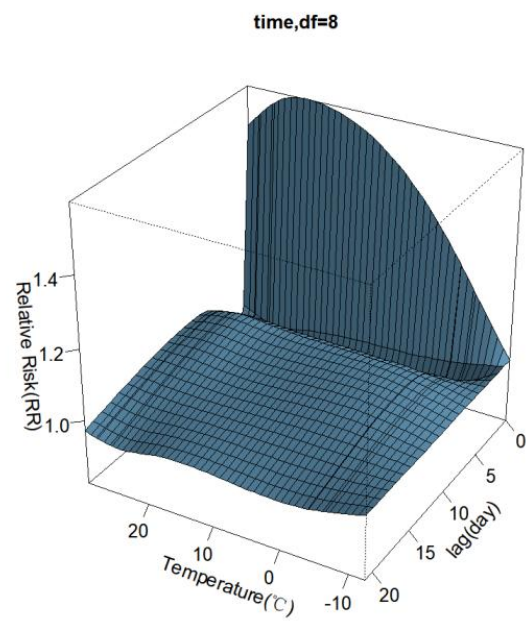
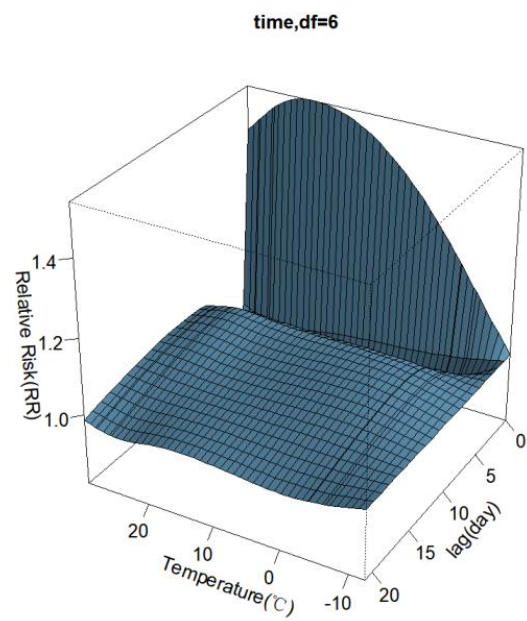
SO2,df=6



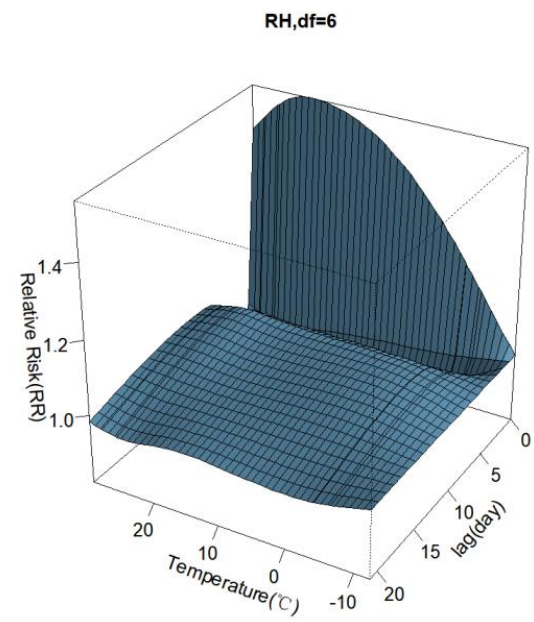
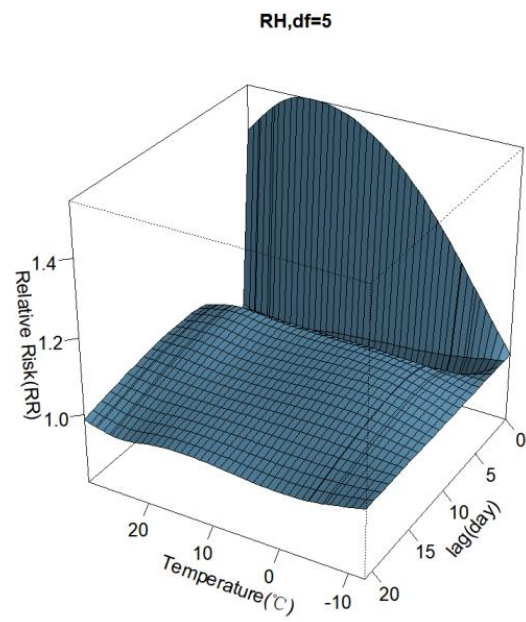
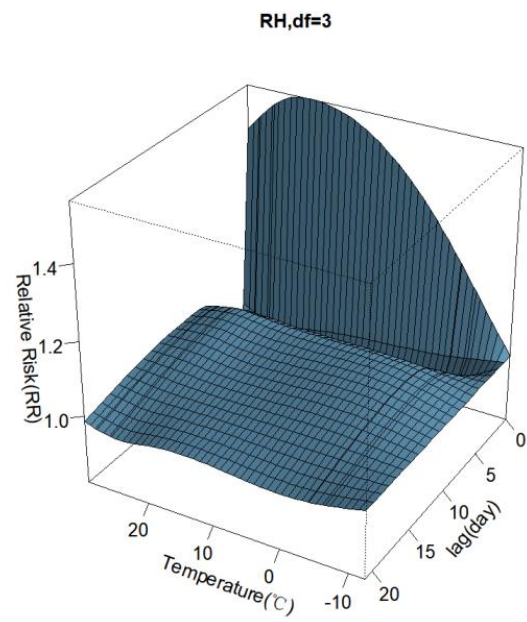


Supplementary Fig.4 The effects of temperature on HF ER visits, when changing the df (6,8,9) of year,the df (3,5,6) of RH, PM₁₀, SO₂, NO₂ and the maximum lag days (22-24).

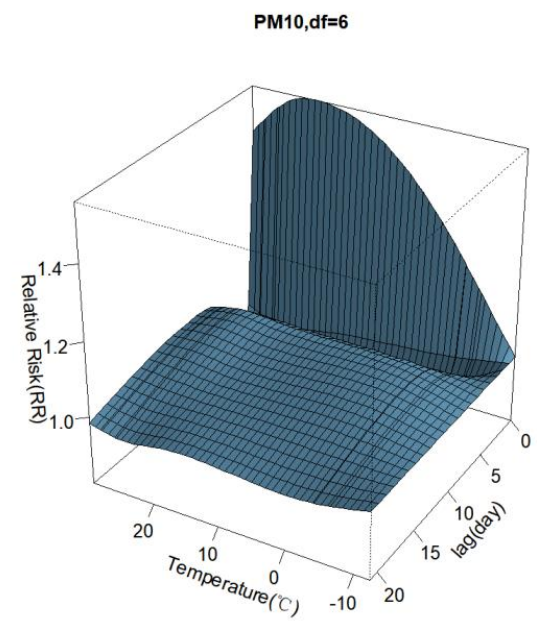
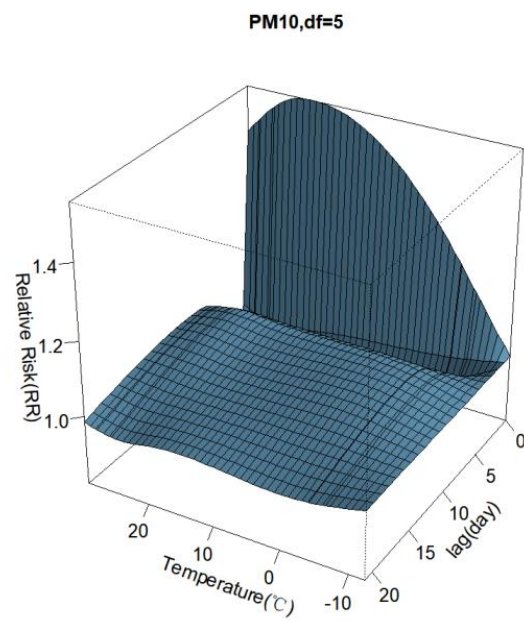
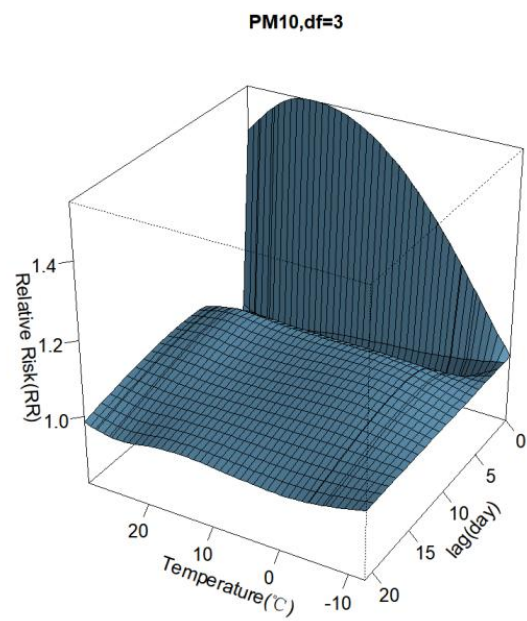
CD



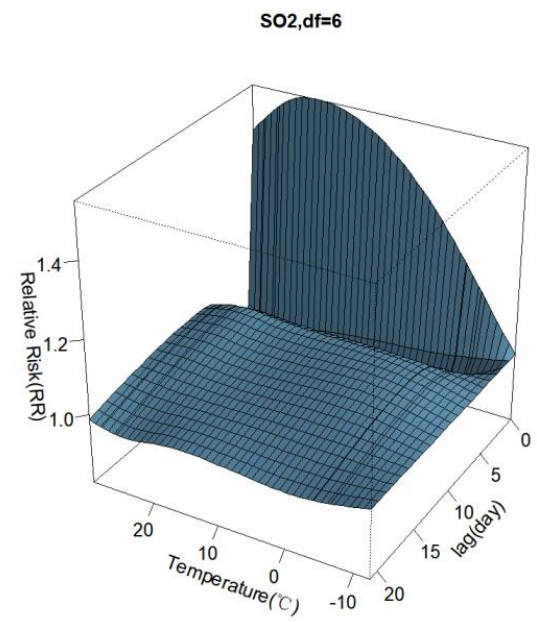
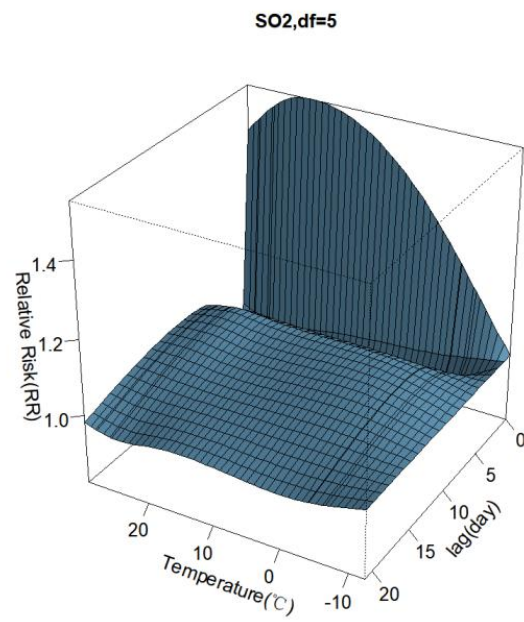
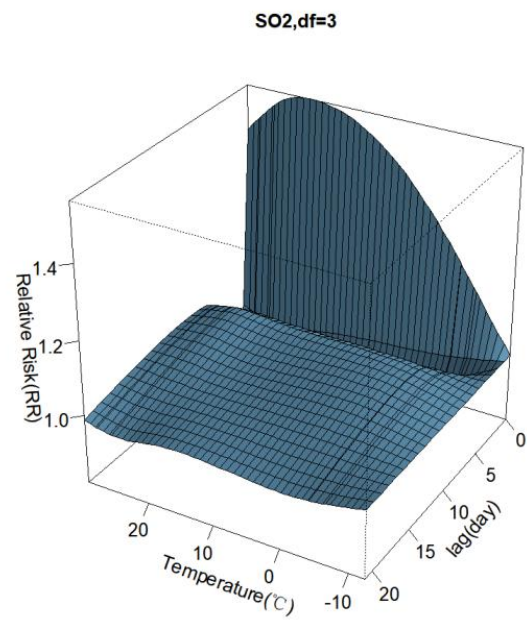
CD

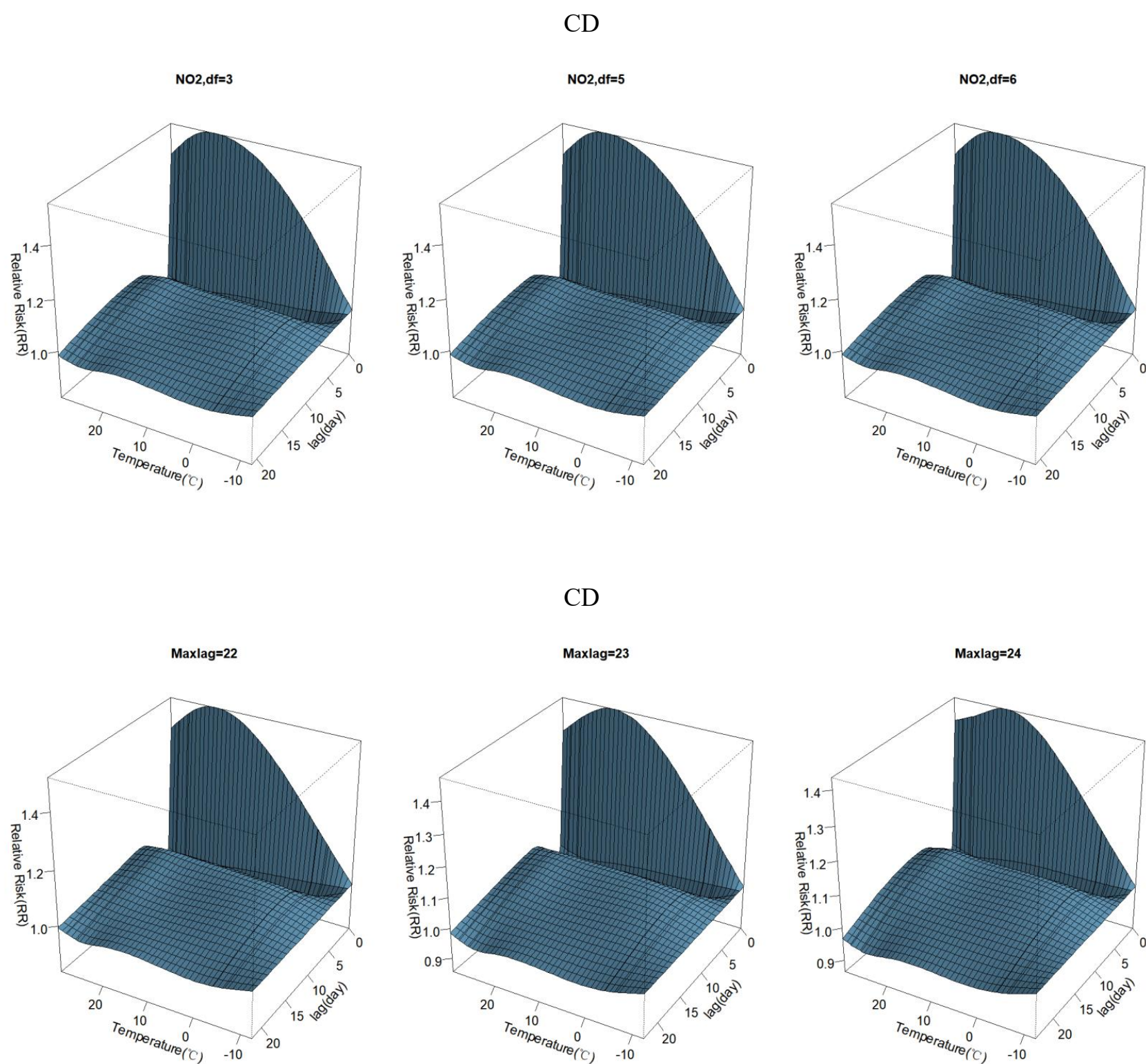


CD



CD





Supplementary Fig.5 The effects of temperature on CD ER visits, when changing the df (6,8,9) of year,the df (3,5,6) of RH, PM₁₀, SO₂, NO₂ and the maximum lag days (22-24).