

Appendix 3. Estimation of ILI risk by stratifying two types of contacts with infected family members and non-relatives

Variables	Reference group or IQR	OR (95%C.I.)
Binary variables:		
Self-reporting ILI and no contact with infected	Free of ILI and no contact with infected	51.47 (41.90, 63.23)
Free of ILI and contact with:		
infected non-relatives	Free of ILI and no contact with infected	1.97 (1.39, 2.78)
infected family members	Free of ILI and no contact with infected	1.30 (0.88, 1.92)
Self-reporting ILI and contact with:		
infected non-relatives	Free of ILI and no contact with infected	56.89 (39.75, 81.40)
infected family members	Free of ILI and no contact with infected	13.18 (8.73, 19.91)
Age > 60	Age ≤60	0.06 (0.00, 11.22)
Male	Female	0.35 (0.05, 2.24)
Late bedtime	Did not sleep late	1.46 (1.13, 1.88)
For a continuous variable:		
<i>Vegetables</i>	IQR=1.0	0.85 (0.57, 1.27)
<i>Fruits</i>	IQR=1.5	0.39 (0.19, 0.79)
<i>Cereals</i>	IQR=1.25	0.99 (0.69, 1.42)
<i>Beans and pulses</i>	IQR=1.0	0.35 (0.16, 0.78)
<i>Meats and eggs</i>	IQR=2.17	1.03 (0.62, 1.71)
<i>Dairy products</i>	IQR=0.67	0.31 (0.13, 0.70)
<i>Sleep duration (hours)</i>	IQR=1.67	0.98 (0.85, 1.14)
<i>Exercise time</i>	IQR=30.5	0.72 (0.62, 0.84)
<i>Temperature deviation</i>	IQR=1.37	1.24 (1.11, 1.38)
<i>log (PM_{2.5})</i>	IQR=0.68	1.14 (0.99, 1.30)
<i>O₃</i>	IQR=12.66	1.30 (1.17, 1.45)
For two continuous variables:		
<i>log (PM_{2.5}) and O₃</i>	IQR=0.68 and 12.66	1.48 (1.27, 1.73)

IQR: Interquartile range

