

### **Supplementary material**

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**Supplementary Table. Hypotheses proposed for the study**

<b>Protection motivation theory</b>	
H1	Perceived vulnerability is positively related to the intention to continue wearing a mask.
H2	Perceived severity is positively related to the intention to continue wearing a mask.
H3	Perceived reward of maladaptive behaviours is negatively related to the intention to continue wearing a mask.
H4	Perceived response efficacy is positively related to the intention to continue wearing a mask.
H5	Perceived self-efficacy is positively related to the intention to continue wearing a mask.
H6	Perceived response cost is negatively related to the intention to continue wearing a mask.
<b>Theory of planned behaviour</b>	
H7	Subjective norms are positively related to the intention to continue wearing a mask.
H8	Attitude is positively related to the intention to continue wearing a mask.
H9	Perceived behavioural control is positively related to the intention to continue wearing a mask.
H10	Subjective norms are positively related to the attitude towards continuing to wear a mask.
H11	Perceived behavioural control is positively related to the attitude towards continuing to wear a mask.
<b>Integration of protection motivation theory and theory of planned behaviour</b>	
H12	Perceived vulnerability is positively related to the attitude towards continuing to wear a mask.
H13	Perceived severity is positively related to the attitude towards continuing to wear a mask.
H14	Perceived reward of maladaptive behaviours is negatively related to the attitude towards continuing to wear a mask.
H15	Perceived response efficacy is positively related to the attitude towards continuing to wear a mask.
H16	Perceived self-efficacy is positively related to the attitude towards continuing to wear a mask.
H17	Perceived response cost is negatively related to the attitude towards continuing to wear a mask.
H18	Attitude towards continuing to wear a mask mediates the relationship between perceived response cost and the intention to continue wearing a mask.
H19	Attitude towards continuing to wear a mask mediates the relationship between

	perceived self-efficacy and the intention to continue wearing a mask.
H20	Attitude towards continuing to wear a mask mediates the relationship between perceived reward of maladaptive behaviours and the intention to continue wearing a mask.
H21	Attitude towards continuing to wear a mask mediates the relationship between subjective norms and the intention to continue wearing a mask.
H22	Attitude towards continuing to wear a mask mediates the relationship between perceived severity and the intention to continue wearing a mask.
H23	Attitude towards continuing to wear a mask mediates the relationship between perceived vulnerability and the intention to continue wearing a mask.
H24	Attitude towards continuing to wear a mask mediates the relationship between perceived response efficacy and the intention to continue wearing a mask.
H25	Attitude towards continuing to wear a mask mediates the relationship between perceived behavioural control and the intention to continue wearing a mask.