

Supplementary Information - Bacon and Corr (2020)

Behavioural Immune System responses to coronavirus: a Reinforcement Sensitivity Theory explanation of conformity, warmth towards others and attitudes towards lockdown.

1. Intercorrelations between all measures, by group and for full sample.

Key for tables 1a to 1d.

PVD = perceived vulnerability to disease; conform = conformity; warmth = warmth towards other people; lockdown = positive attitude to lockdown measures; RI = reward reactivity; GDP = goal-drive persistence; RR = reward reactivity; imp = impulsivity; BIS = behavioural inhibition system; FFFS = fight-flight-freeze system

* indicates significant at .05; ** indicates significant at .01.

Table 1a. Condition 1 (no information)

	conform	warmth	lockdown	RI	GDP	RR	IMP	BIS	FFFS
PVD	.10	-.19**	.04	-.02	.01	.06	-.01	.17*	.26**
conform		.07	.04	.04	.11	.22**	.03	.07	.30**
warmth			.11	.28**	.24**	.24**	-.01	-.17*	-.12
lockdown				-.04	-.03	-.05	-.13	-.20**	-.17*
RI					.68**	.53**	.36**	-.01	-.02
GDP						.51**	.25**	-.07	.07
RR							.44**	.24**	.30**
IMP								.21**	.13
BIS									.57**

Table 1b. Condition 2 (lockdown regulations)

	conform	warmth	lockdown	RI	GDP	RR	IMP	BIS	FFFS
PVD	.24**	-.20**	.20**	-.08	.11	.04	-.12	.13	.37**
conform		.11	.05	.14*	.24**	.13	.03	-.02	.29**
warmth			-.001	.37**	.25**	.29**	.17*	-.10	-.01
lockdown				-.04	.08	.14	.01	-.07	.001
RI					.67**	.46**	.26**	-.14*	.06
GDP						.53**	.23**	-.02	.24**
RR							.38**	.09	.21**
IMP								.15*	.13
BIS									.42**

Table 1c. Condition 3 (mortality and morbidity statistics plus lockdown regulations)

	conform	warmth	lockdown	RI	GDP	RR	IMP	BIS	FFFS
PVD	.16*	-.14*	.12	-.09	-.01	.01	.03	.19**	.27**
conform		.16*	.05	-.02	.19**	.10	.003	-.02	.17*
warmth			-.06	.24**	.33**	.18*	.03	-.16*	-.07
lockdown				.12	.07	-.01	-.16*	-.05	.01
RI					.61**	.45**	.35**	-.19**	-.16*
GDP						.49**	.10	-.24**	.01
RR							.46**	.09	.17*
IMP								.07	-.04
BIS									.42**

Table 1d. Full sample (N = 605)

	conform	warmth	lockdown	RI	GDP	RR	IMP	BIS	FFFS
PVD	.16**	-.18**	.11**	-.06	.04	.04	-.03	.16**	.30**
conform		.11**	.05	.05	.18**	.15**	.02	.01	.26**
warmth			.02	.30**	.27**	.23**	.06	-.15**	-.07
lockdown				.01	.04	.02	-.10*	-.11**	-.06
RI					.65**	.48**	.32**	-.15**	-.04
GDP						.51**	.20**	-.11**	.11**
RR							.43**	.15**	.23**
IMP								.14**	.09*
BIS									.47**

2. Questions to measure conformity, warmth towards others and attitude to lockdown

- 1 I generally find something good in everyone (W)
- 2 I think the lockdown is a helpful measure in combatting the coronavirus (L)
- 3 Government instructions are important and should always be obeyed (C)
- 4 Breaking social norms of behaviour can have harmful unintended consequences (C)
- 5 I generally feel warm toward other people, even those I don't know well. (W)
- 6 The current lockdown situation is too stressful and difficult to live with (L, reversed)
- 7 Breaking the law is dangerous for society and the people within it (C)
- 8 I like people who are traditional and conventional (C)
- 9 I find it hard to be open and friendly towards other people (W, reversed)
- 10 I think the lockdown should end soon as it is damaging to other aspects of the country, such as the economy (L, reversed)