

Metadata	V	$\beta$	$\bar{R}^2$	$V_{st}$	$\beta_{st}$
Ab	$0.35 \pm 0.07$	$0.81 \pm 0.04$	0.925	$4.3 \pm 1.4$	$1.3 \pm 0.9$
Ab	$0.41 \pm 0.09$	$0.82 \pm 0.04$	0.908	$5.6 \pm 1.8$	$1.6 \pm 0.9$
Ab	$0.23 \pm 0.04$	$0.770 \pm 0.031$	0.920	$2.1 \pm 0.8$	$0.5 \pm 0.7$
Ab	$0.165 \pm 0.029$	$0.738 \pm 0.031$	0.928	$0.9 \pm 0.6$	$-0.3 \pm 0.7$
Ab	$0.34 \pm 0.06$	$0.812 \pm 0.032$	0.936	$4.1 \pm 1.2$	$1.5 \pm 0.7$
Ab	$0.26 \pm 0.05$	$0.798 \pm 0.033$	0.931	$2.8 \pm 0.9$	$1.1 \pm 0.8$
IBS (minor)	$0.205 \pm 0.034$	$0.740 \pm 0.029$	0.917	$6.9 \pm 3.3$	$2.0 \pm 1.2$
IBS (severe)	$0.35 \pm 0.06$	$0.793 \pm 0.025$	0.934	$21 \pm 6$	$4.2 \pm 1.0$
HLS (abroad)	$0.51 \pm 0.06$	$0.820 \pm 0.012$	0.928	$2.8 \pm 0.6$	$1.7 \pm 0.5$
HLS (infection)	$0.49 \pm 0.08$	$0.828 \pm 0.018$	0.923	$2.6 \pm 0.9$	$2.0 \pm 0.7$
HLS (after infection)	$0.36 \pm 0.05$	$0.776 \pm 0.015$	0.922	$1.1 \pm 0.6$	$-0.0 \pm 0.6$