

Supplementary Table 2

Bootstrapped estimates of indirect effects

|                                            | LL2.5 <sup>a</sup> | LL5 <sup>a</sup> | Effect        | UL5 <sup>a</sup> | UL2.5 <sup>a</sup> |
|--------------------------------------------|--------------------|------------------|---------------|------------------|--------------------|
| Model 1 (see Figure 2)                     |                    |                  |               |                  |                    |
| Mediated via threat and efficacy appraisal |                    |                  |               |                  |                    |
| Total                                      | -0.103             | -0.087           | -0.006        | 0.067            | 0.086              |
| Susceptibility                             | -0.015             | -0.011           | 0.000         | 0.014            | 0.019              |
| Severity                                   | -0.047             | -0.039           | -0.005        | 0.022            | 0.031              |
| Efficacy                                   | -0.086             | -0.074           | -0.002        | 0.065            | 0.078              |
| Mediated via fear                          |                    |                  |               |                  |                    |
| Total                                      | 0.009              | 0.014            | <b>0.039</b>  | 0.081            | 0.085              |
| Fear                                       | <b>0.008</b>       | <b>0.013</b>     | <b>0.034</b>  | <b>0.068</b>     | <b>0.075</b>       |
| Fear- Susceptibility                       | -0.003             | -0.002           | 0.000         | 0.002            | 0.003              |
| Fear- Severity                             | <b>0.001</b>       | <b>0.001</b>     | <b>0.005</b>  | <b>0.017</b>     | <b>0.02</b>        |
| Fear- Efficacy                             | -0.002             | -0.002           | 0.000         | 0.001            | 0.002              |
| Mediated via hope                          |                    |                  |               |                  |                    |
| Total                                      | <b>-0.053</b>      | <b>-0.048</b>    | <b>-0.019</b> | <b>-0.003</b>    | <b>-0.001</b>      |
| Hope                                       | -0.052             | <b>-0.047</b>    | <b>-0.016</b> | <b>-0.002</b>    | 0.000              |
| Hope- Susceptibility                       | -0.002             | -0.001           | 0.000         | 0.002            | 0.003              |
| Hope- Severity                             | -0.012             | -0.011           | -0.003        | 0.000            | 0.000              |
| Hope- Efficacy                             | -0.006             | -0.005           | 0.000         | 0.004            | 0.005              |
| Model 2 (see Figure 3)                     |                    |                  |               |                  |                    |
| Fear                                       | <b>0.005</b>       | <b>0.010</b>     | <b>0.031</b>  | <b>0.066</b>     | <b>0.073</b>       |
| Hope                                       | <b>-0.053</b>      | <b>-0.047</b>    | <b>-0.018</b> | <b>-0.004</b>    | <b>-0.001</b>      |

*Note.* Bias-corrected bootstrapping =1000