| QMRA endpoint | Input variable (units) | Spearman correlation, rho |
| --- | --- | --- |
| *C. jejuni* | | |
| DALYs | Total drinking water consumed (L) | 0.0205 |
| Probability of infection | Total drinking water consumed (L) | 0.0150 |
| Exposure | Total drinking water consumed (L) | 0.0147 |
| DALYs | LRV (unitless) | -0.9311 |
| Probability of infection | LRV (unitless) | -0.9353 |
| Exposure | LRV (unitless) | -0.9347 |
| DALYs | Probability of illness given infection (unitless) | 0.1310 |
| DALYs | Total raw water pathogen concentration (CFU or oocysts/L) | 0.2943 |
| Probability of infection | Total raw water pathogen concentration (CFU or oocysts/L) | 0.3059 |
| Exposure | Total raw water pathogen concentration (CFU or oocysts/L) | 0.3081 |
| *G. lamblia* | | |
| DALYs | Total drinking water consumed (L) | -0.0070 |
| Probability of infection | Total drinking water consumed (L) | 0.0089 |
| Exposure | Total drinking water consumed (L) | 0.0089 |
| DALYs | LRV (unitless) | -0.9447 |
| Probability of infection | LRV (unitless) | -0.9524 |
| Exposure | LRV (unitless) | -0.9524 |
| DALYs | Probability of illness given infection (unitless) | 0.1798 |
| DALYs | Total raw water pathogen concentration (CFU or oocysts/L) | 0.1508 |
| Probability of infection | Total raw water pathogen concentration (CFU or oocysts/L) | 0.2003 |
| Exposure | Total raw water pathogen concentration (CFU or oocysts/L) | 0.2003 |