|  |  | DALYs | | | | Probability of infection | | | | Dose | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Treatment type | Mean | 10th Percentile | 50th Percentile (Median) | 90th Percentile | Mean | 10th Percentile | 50th Percentile (Median) | 90th Percentile | Mean | 10th Percentile | 50th Percentile (Median) | 90th Percentile |
| *C. jejuni* | | | | | | | | | | | | | |
| Fieldwork 2021 | UV | 5.63 × 10^-4 | 7.91 × 10^-6 | 3.11 × 10^-4 | 1.57 × 10^-3 | 3.51 × 10^-1 | 5.65 × 10^-3 | 2.41 × 10^-1 | 9.38 × 10^-1 | 9.22 × 10^2 | 2.97 × 10^-1 | 2.06 × 10^1 | 1.41 × 10^3 |
| Fieldwork 2021 | Chemical | 1.72 × 10^-4 | 1.60 × 10^-6 | 3.11 × 10^-5 | 5.26 × 10^-4 | 1.07 × 10^-1 | 1.18 × 10^-3 | 2.11 × 10^-2 | 3.68 × 10^-1 | 7.41 × 10^1 | 6.17 × 10^-2 | 1.15 | 4.95 × 10^1 |
| Fieldwork 2021 | Filter | 1.18 × 10^-4 | 5.66 × 10^-7 | 1.77 × 10^-5 | 3.58 × 10^-4 | 7.31 × 10^-2 | 4.12 × 10^-4 | 1.21 × 10^-2 | 2.34 × 10^-1 | 2.66 × 10^1 | 2.14 × 10^-2 | 6.45 × 10^-1 | 2.27 × 10^1 |
| Manufacturer claim | UV | 6.83 × 10^-5 | 5.90 × 10^-6 | 3.35 × 10^-5 | 1.73 × 10^-4 | 4.29 × 10^-2 | 4.51 × 10^-3 | 2.28 × 10^-2 | 1.07 × 10^-1 | 3.69 | 2.36 × 10^-1 | 1.24 | 7.72 |
| Manufacturer claim | Chemical | 1.13 × 10^-7 | 6.47 × 10^-9 | 3.67 × 10^-8 | 2.35 × 10^-7 | 7.12 × 10^-5 | 4.81 × 10^-6 | 2.48 × 10^-5 | 1.45 × 10^-4 | 3.71 × 10^-3 | 2.50 × 10^-4 | 1.29 × 10^-3 | 7.51 × 10^-3 |
| Manufacturer claim | Filter | 2.17 × 10^-7 | 7.63 × 10^-10 | 2.49 × 10^-8 | 2.19 × 10^-7 | 1.37 × 10^-4 | 5.20 × 10^-7 | 1.71 × 10^-5 | 1.36 × 10^-4 | 7.68 × 10^-3 | 2.70 × 10^-5 | 8.90 × 10^-4 | 7.05 × 10^-3 |
| Difference between field and manufacturer | UV | 4.95 × 10^-4 | -3.14 × 10^-5 | 2.78 × 10^-4 | 1.46 × 10^-3 | 3.08 × 10^-1 | -2.09 × 10^-2 | 2.29 × 10^-1 | 8.93 × 10^-1 | 9.18 × 10^2 | -1.38 | 1.88 × 10^1 | 1.41 × 10^3 |
| Difference between field and manufacturer | Chemical | 1.72 × 10^-4 | 1.57 × 10^-6 | 3.10 × 10^-5 | 5.26 × 10^-4 | 1.07 × 10^-1 | 1.16 × 10^-3 | 2.11 × 10^-2 | 3.67 × 10^-1 | 7.41 × 10^1 | 6.04 × 10^-2 | 1.15 | 4.95 × 10^1 |
| Difference between field and manufacturer | Filter | 1.18 × 10^-4 | 4.78 × 10^-7 | 1.75 × 10^-5 | 3.58 × 10^-4 | 7.29 × 10^-2 | 3.51 × 10^-4 | 1.20 × 10^-2 | 2.34 × 10^-1 | 2.66 × 10^1 | 1.82 × 10^-2 | 6.40 × 10^-1 | 2.27 × 10^1 |
| *G. lamblia* | | | | | | | | | | | | | |
| Fieldwork 2021 | UV | 1.79 × 10^-8 | 1.90 × 10^-11 | 1.12 × 10^-8 | 4.50 × 10^-8 | 2.34 × 10^-5 | 2.51 × 10^-8 | 1.49 × 10^-5 | 5.64 × 10^-5 | 1.17 × 10^-3 | 1.26 × 10^-6 | 7.49 × 10^-4 | 2.84 × 10^-3 |
| Fieldwork 2021 | Chemical | 2.33 × 10^-8 | 1.43 × 10^-10 | 7.52 × 10^-9 | 5.91 × 10^-8 | 3.03 × 10^-5 | 2.24 × 10^-7 | 1.10 × 10^-5 | 7.03 × 10^-5 | 1.52 × 10^-3 | 1.13 × 10^-5 | 5.54 × 10^-4 | 3.53 × 10^-3 |
| Fieldwork 2021 | Filter | 1.07 × 10^-8 | 3.97 × 10^-12 | 1.73 × 10^-10 | 3.82 × 10^-9 | 1.42 × 10^-5 | 5.42 × 10^-9 | 2.39 × 10^-7 | 5.21 × 10^-6 | 7.15 × 10^-4 | 2.72 × 10^-7 | 1.20 × 10^-5 | 2.62 × 10^-4 |
| Manufacturer claim | UV | 2.16 × 10^-9 | 1.03 × 10^-9 | 1.97 × 10^-9 | 3.50 × 10^-9 | 2.83 × 10^-6 | 1.86 × 10^-6 | 2.61 × 10^-6 | 4.04 × 10^-6 | 1.42 × 10^-4 | 9.33 × 10^-5 | 1.31 × 10^-4 | 2.03 × 10^-4 |
| Manufacturer claim | Chemical | 1.48 × 10^-9 | 1.58 × 10^-12 | 1.44 × 10^-9 | 3.18 × 10^-9 | 1.94 × 10^-6 | 2.29 × 10^-9 | 2.20 × 10^-6 | 3.74 × 10^-6 | 9.77 × 10^-5 | 1.15 × 10^-7 | 1.10 × 10^-4 | 1.88 × 10^-4 |
| Manufacturer claim | Filter | 1.70 × 10^-9 | 1.24 × 10^-12 | 1.66 × 10^-9 | 3.29 × 10^-9 | 2.22 × 10^-6 | 2.02 × 10^-9 | 2.36 × 10^-6 | 3.86 × 10^-6 | 1.12 × 10^-4 | 1.02 × 10^-7 | 1.18 × 10^-4 | 1.94 × 10^-4 |
| Difference between field and manufacturer | UV | 1.57 × 10^-8 | -1.97 × 10^-9 | 8.94 × 10^-9 | 4.23 × 10^-8 | 2.06 × 10^-5 | -2.60 × 10^-6 | 1.19 × 10^-5 | 5.33 × 10^-5 | 1.03 × 10^-3 | -1.31 × 10^-4 | 5.97 × 10^-4 | 2.68 × 10^-3 |
| Difference between field and manufacturer | Chemical | 2.18 × 10^-8 | -1.99 × 10^-9 | 5.82 × 10^-9 | 5.77 × 10^-8 | 2.84 × 10^-5 | -2.57 × 10^-6 | 8.71 × 10^-6 | 6.84 × 10^-5 | 1.43 × 10^-3 | -1.29 × 10^-4 | 4.38 × 10^-4 | 3.44 × 10^-3 |
| Difference between field and manufacturer | Filter | 9.03 × 10^-9 | -2.78 × 10^-9 | -1.03 × 10^-9 | 1.87 × 10^-9 | 1.20 × 10^-5 | -3.33 × 10^-6 | -1.70 × 10^-6 | 2.64 × 10^-6 | 6.04 × 10^-4 | -1.67 × 10^-4 | -8.55 × 10^-5 | 1.33 × 10^-4 |