

Prophylaxis after Exposure to *Coxiella burnetii*

Technical Appendix

Equation 1: (in the main text), the inputs (on the right side of equation) are calculated as follows.

For each outcome (i.e., branch of tree—see Figures 1–3 in text):

Equation 2: Number of a given adverse health outcome without PEP = Number persons exposed \times probability of given outcome

Equation 3: Number of a given adverse health outcome after PEP = Number persons exposed \times probability of outcome \times effectiveness of PEP against given outcome

For each type of PEP-related adverse health outcome (see Table 2 in text).

Equation 4: Number of given PEP-related adverse events = number administered PEP \times probability of given adverse event