Where:

\[ p(\text{ENDO}) = \text{probability that root canal is success during a defined period of time} \]
\[ p(\text{CC})^* = \text{percentage of CC that survive after a defined period of time} \]
\[ p(\text{STI}) = \text{percentage of STI that survive after a defined period of time} \]
\[ p(\text{vital}) = \text{probability that tooth will remain vital during defined period of time} \]
\[ p(\text{CDB})^* = \text{percentage of CDB that survive after a defined period of time} \]
\[ p(\text{RPD}) = \text{percentage of RPD that survive after a defined period of time} \]
\[ U_{\text{CC}} = \text{Utility of CC} \]
\[ U_{\text{STI}} = \text{Utility of STI} \]
\[ U_{\text{CDB}} = \text{Utility of CDB} \]
\[ U_{\text{RPD}} = \text{Utility of RPD} \]