Susceptible

Infected, slow

Infected, fast

Active, untreated

Active, treated

Treatment failure

Recovered

\[ \tau N \]

\[ \lambda p_S \]

\[ \lambda (1-p_S) \]

\[ \beta \lambda p_S \]

\[ \beta \lambda (1-p_S) \]

\[ \pi \]

\[ \phi_s \]

\[ \phi_F \]

\[ \theta \]

\[ \rho \]

\[ \beta \lambda (1-p_S) \]

\[ (1-p_S) \]

\[ (1-p_S) \]

\[ [Note 1] \]

\[ [Note 2] \]

\[ [Note 3] \]

\[ [Note 4] \]