Hospital incidence (acquisitions/10,000 person days)

Community incidence (acquisitions/10,000 person days)

Baseline ($\omega_S, \omega_R = 0$)

$\omega_S, \omega_R = 0.25$

$\omega_S, \omega_R = 0.5$

$\omega_S, \omega_R = 0.75$

$\omega_S, \omega_R = 1$

Resistant strain
Adapted to hospital

Sensitive strain
Adapted to community