Resistant strain
Adapted to hospital

Hospital incidence
(acquisitions/10,000 person days)

Time (years)

0 1 2 3 4 5

0 25 50 75 100

Sensitive strain
Adapted to community

Community incidence
(acquisitions/10,000 person days)

Time (years)

0 1 2 3 4 5

0 10 20 30 40 50

5% compliance gain
10% compliance gain
15% compliance gain
20% compliance gain

Resistant strain
Adapted to hospital

Hospital incidence
(acquisitions/10,000 person days)

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Adapted to community

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(acquisitions/10,000 person days)

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