Reviewer's report

Title: Antibiotic Control of Antibiotic Resistance in Hospitals: A Simulation Study

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Reviewer: Alexandre Marra

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My considerations: Haber et al. performed a simulation study about antibiotic control of antibiotic resistance in hospitals.

The real world is not only to use one or after one (the second antibiotic), but in the majority of the cases there are two, three and sometimes four antimicrobials prescribed. Bacteria have genes, so called plasmids that transfer these small pieces of DNA to another bacteria. This process can promote the dissemination of resistant bacteria in the hospitals.

How do authors can explain this fact using a simulation study (near the real world)?