

Main Title: How do Human Behaviors impact the rate at which a disease becomes Resistant to an Antibiotic?

Short title: Human Behavior Impact on Antibiotic Resistance

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Austin Purcell is a JMU student who developed this model and paper under the guidance of his mentor, Rod MacDonald. Austin's background includes serving as a teaching assistant for a course focused on systems thinking for complex problems. In this role, he supports students in building and interpreting reference modes, causal loop diagrams, and stock and flow structures. Austin is also a member of a capstone team developing the payload for a CubeSat mission.

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No relevant ethical statement.