Author's response to reviews

Title: Optimizing Strategies for Population-based Chlamydia Infection Screening among Young Women: An Age-Structured System Dynamics Approach

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Author's response to reviews:

Dear Reviewers,

Attached please find the manuscript submission entitled "Optimizing Strategies for Population-based Chlamydia Infection Screening among Young Women: An Age-Structured System Dynamics Approach." This paper aims at showcasing the application of age-structured system dynamics modeling to chlamydia infection control. The paper attempts to raise the awareness among public health researchers on advanced systems science and engineering techniques. Its main difference with the literature is that it applies parameter optimization for optimal screening strategy design.

Thank you for your consideration.

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