**TITLE:**

Trends in Respiratory Disease Prevalence Among Seniors (65+) in the US

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The authors declare that they have no known competing financial

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The authors do not have permission to share data.

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**Keywords:** Respiratory Disease; US prevalence trends; COVID-19, Influenza, RSV

Dear Editor,

This paper examines the prevalence trends of respiratory diseases, specifically COVID-19, influenza, and RSV, among seniors (65+) in the US from October 15, 2022, to August 10, 2024, using the CDC dataset released on August 17, 2024. While the prevalence of influenza and RSV has remained stable, there is a concerning increase in COVID-19 cases. Immediate intervention is required to address this rising trend. Additionally, this paper showcases the use of generative AI to help novice and non-programmers create accurate Python code for data analysis.