



## PUBLIC HEALTH PREVENTION STRATEGIES. A MATHEMATICAL MODEL.

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### ABSTRACT

*This paper presents and discusses schemes of prevention measures in public health. A mathematical model is purposely designed to outline various features related to cost issues and a numerical application to Italian cancer data is used to show the flexibility and utilization of the model.*

**Classification JEL:** I18, C63, H89

**Keywords:** Public Health, Mathematical Modelling, Prevention Measures, Cost Analysis

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