

Review of: "Real-World Efficacy of N95, Surgical, and Cloth Masks in Mitigating SARS-CoV-2 Respiratory Infections: A Comprehensive Comparative Study"

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Potential competing interests: No potential competing interests to declare.

The research article submitted by the authors describing the efficacy of N95, surgical and cloth masks against the SARS-CoV-2 infections explains the importance of masks in today's life and the level of protection provided by them. The authors give a brief narrative regarding the importance of masks and its efficacy but while performing the trial only the level of protection offered by the masks during the 30-day time period has been considered as the principle criteria to draw a conclusion; other parameters like the time duration of usage, deposition of droplets on the mask surface, level of penetration of droplets have not been accounted during the study.

The study of number of infections observed in the population group (N95, surgical and cloth masks) during the study period provides a quantitative estimate of the study but lacks a qualitative estimate.