

Sharma says he and his co-author
Posted by alisawhite123 - 2020/10/09 14:24
Richard Watkins, an infectious disease physician in Akron, Ohio, and a professor of internal medicine at the Northeast Ohio Medical University, who did not participate in the study, tells Yahoo Life that it♦s ♦scientifically plausible♦ that layers would matter more than the style of masks. ♦The more layers, the better, ♦ he adds.

However, Watkins says, ♦More research is needed, especially replication studies and studies that sample airborne particles in real-world settings, before neck gaiters can be recommended over masks. ♦

The tide may be turning for neck gaiters, though. Preliminary results from a study conducted at Virginia Tech analyzed the effectiveness of a single-layer gaiter made of 100 percent polyester and a two-layer gaiter, made with 87 percent polyester and 13 percent spandex. The researchers found that both gaiters stopped 100 percent of very large, 20-micron droplets and 50 percent of one-micron aerosols. For smaller particles, the single-layer gaiter blocked only 10 percent of 0. 5-micron particles; the double-layer gaiter blocked 20 percent. But when the researchers doubled the single-layer gaiter, it blocked more than 90 percent of all particles.