

O'Connell DG, Higgins S, Jumper JD. The Impact of D1 1 Tf()

Materials and Methods: This IRB-exempt investigation involved subjects of varying height and weight prior to participation in dynamic pulmonary function tests. Subjects participated in three unmasked (UM) and three masked (M) seated trials using a calibrated Microloop Spirometer (Accuracy = $\pm 0.03\%$). Sets of trials were separated by 30-sec rest between each seated trial and 60-sec rest between sets of trials. Subjects exhaled through a Vyair filter for all tests and through a breathable facemask made of woven polyester and polypropylene with elastic ear loops for the M trials. Measurements included Forced Expiratory Volume in 1-sec (FEV₁),

1), Forced Vital Capacity (FVC), FEV₁/FVC ratio, and Peak