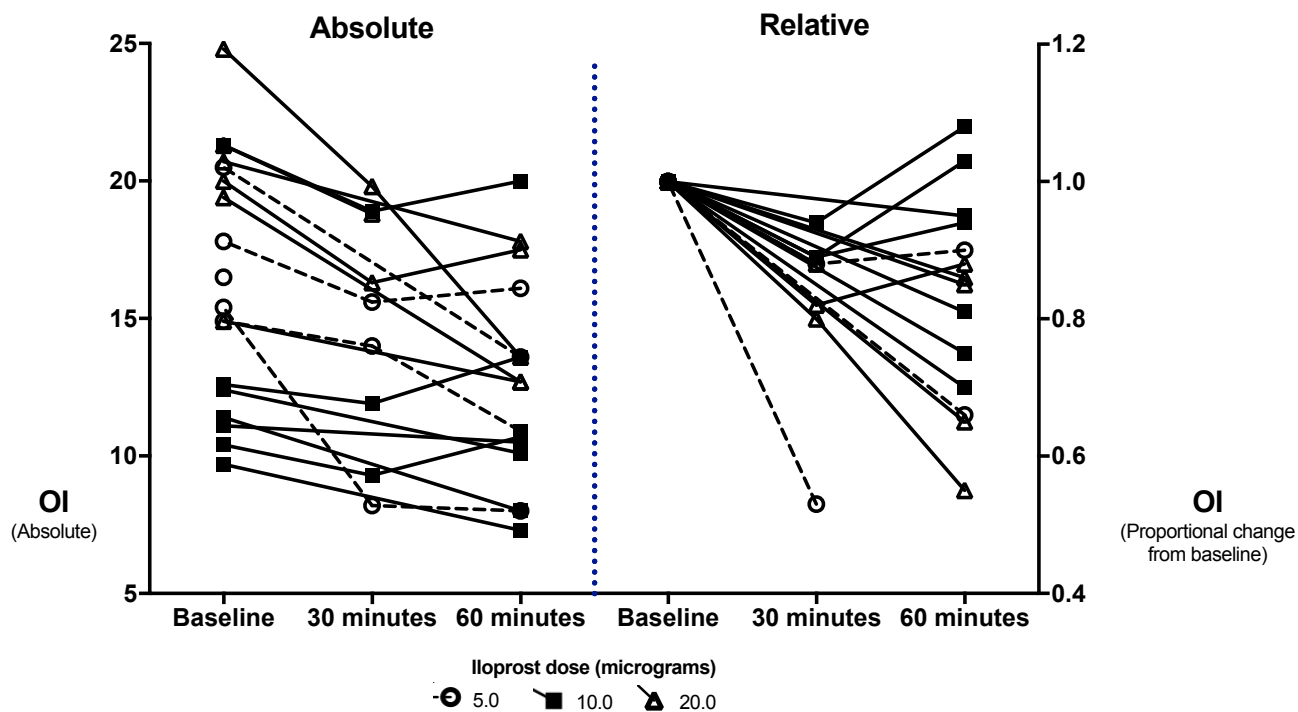


Effects of iloprost on Oxygenation Index (OI)



Supplementary Material 1. (A) The left panel depicts absolute changes in oxygenation index (OI), and the right panel depicts relative changes in OI after iloprost administration in eight patients with severe COVID-19. The X axis shows the timepoints at which measurements were performed as follows: at baseline (n=17), before iloprost administration, and at 30 minutes (i.e., immediately after nebulization of the complete dose, n=11) and at 60 minutes after administration (n=15). The left Y axis shows absolute changes in OI. The right Y axis represents relative changes in OI compared with baseline (set to 1.0). Different symbols represent different dosages of iloprost administered (5 µg, 10 µg, and 20 µg). (B) The left panel depicts the absolute changes in shunt fraction (Qs/Qt) after iloprost administration in eight patients with severe coronavirus disease 2019 (COVID-19), and the right panel depicts relative changes. The X axis shows the timepoints at which measurements were performed as follows: at baseline (n=12), before iloprost administration, and at 30 minutes (i.e., immediately after nebulization of the complete dose, n = 9) and at 60 minutes (n=11) after administration. The left Y axis demonstrates the change in Qs/Qt expressed in percentage. The right Y axis represents relative changes in Qs/Qt compared with baseline (set to 1.0). Different symbols represent different dosages of iloprost administered (5 µg, 10 µg, and 20 µg).