

Increased Interleukin-6 and Macrophage Chemoattractant Protein-1 are associated with Respiratory Failure in COVID-19

Marthe Jøntvedt Jørgensen^{1,2}, Jan Cato Holter^{2,3}, Erik Egeland Christensen^{1,2}, Camilla Schjalm⁴, Kristian Tonby^{1,2}, Søren Erik Pischke^{4,5}, Synne Jenum¹, Linda G Skeie¹, Sarah Nur¹, Andreas Lind³, Hanne Opsand⁶, Tone Burvald Enersen⁷, Ragnhild Grøndahl⁸, Anne Hermann⁷, Susanne Dudman^{2,3}, Fredrik Muller^{2,3}, Thor Ueland^{2,9}, Tom Eirik Mollnes^{4,10,11} Pål Aukrust^{2,9,14}, Lars Heggelund^{6,12}, Aleksander Rygh Holten^{2,13}, Anne Ma Dyrhol-Riise^{1,2}.

Online data supplement

Supplementary figure S1 longitudinal cytokine measurements during hospitalization.

Cytokines measured in plasma for all patients at day of inclusion (n=30), day 2-5 (n=23) and day 7-10 (n=22) during hospitalization.

A

