



Figure 1. Time course of laboratory results, temperature and treatment during admission.

The top four panels show the time course of CRP, PCT, IL-6 levels and temperature. The fifth panel shows the Ct value of polymerase chain reaction (PCR) for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) E-gene. A Ct value of >45 is considered negative. The bottom panel shows on which days the patient was treated with anakinra, MPS, IVIG and MMF. The figure shows a peak in IL-6 serum levels after initiation of IVIG therapy, with no peak in PCT indicating hyperinflammation rather than bacterial superinfection. CRP = C-reactive protein; Ct = cycle threshold; IL-6 = interleukin-6; IVIG = intravenous immunoglobulins; MMF = mycophenolate mofetil; MPS = methylprednisolone; PCT = pro-calcitonin.