

Figure, Supplemental Digital Content 6: PBMC Mitochondrial Respiration in the Subset of Sepsis Patients Not Treated with Corticosteroids By Presence of Concurrently Measured Immunoparalysis

Basal, ATP-linked, LEAK, ETS_{max}, and SRC mitochondrial respiration in peripheral blood mononuclear cells (PBMCs) from non-corticosteroid-exposed sepsis patients with immunoparalysis, as defined by *ex vivo* lipopolysaccharide-stimulated whole blood TNF- α ≤ 200 pg/mL (A, C, and E) or monocyte HLA-DR $\leq 30\%$ (B and D) measured at the same timepoint as respiration. Respiration by immunoparalytic phenotype is shown for study day 1-2 (A, B), 3-5 (C, D), and 8-14 (E). No non-corticosteroid-exposed sepsis patients had monocyte HLA-DR $\leq 30\%$ on day 8-14. Data are presented in box plot analysis with the central line indicating the median and boxes indicating the interquartile range. Although differences in respiration between non-corticosteroid-exposed sepsis patients with versus without immunoparalysis were not statistically significant, the general trends paralleled the primary analysis including all sepsis patients.

