

eTable 1: Study Specimens Included in Analyses

Study Measure	Controls	Sepsis (Day 1-2)	Sepsis (Day 3-6)	Sepsis (Day 8-14)
Number eligible	44	43	43	43
Stool, microbiome	44 (100)	17 (40)	12 (28)	8 (19)
Stool, SCFAs	0	17 (40)	15 (35)	12 (28)
Plasma, SCFAs	0	39 (91)	35 (81)	23 (53)
PBMC, mitochondrial respiration	0	36 (84)	29 (67)	16 (37)
LPS-stimulated TNF- α	0	36 (84)	29 (67)	16 (37)

Data are presented as n (%)

SCFAs, short-chain fatty acids; PBMC, peripheral blood mononuclear cells; LPS, lipopolysaccharide; TNF, tumor necrosis factor