

**Sequential Cytokine Estimation using Flow Cytometry in Patients with B-cell
neoplasms receiving anti-CD19-CAR-T therapy**

Table 1: Median and range of cytokines evaluated in healthy and patients on CAR-T therapy

Sample	IL-2 (pg/mL)	IL-6 (pg/mL)	IL-8 (pg/mL)	IL-10 (pg/mL)	IFN- γ (pg/mL)	GM-CSF (pg/mL)	MIP-1 α (pg/mL)	TNF- α (pg/mL)
LLOD (pg/mL)	0.00	2.43	4.08	1.17	1.00	0.00	1.02	1.00
Normal Mean(range)	10.14 (0- 135.94)	7.54 (0-87.73)	6.49 (0-14.91)	4.21 (0-59.35)	4.72 (0-22.4)	3.37 (0-51.55)	2.03 (0.5-12.03)	3.88 (0-77.08)
CAR-T Day-7	5.91 (0- 10.54)	513.97 (2.43- 3498.23)	646.60 (6.19- 200.39)	38.34 (3.92- 172.64)	40.56 (0-471.92)	0.96 (0-3.45)	7.94 (1.30- 13.66)	0.42 (0-1.43)
CAR-T Day-14	5.37 (0-9.51)	91.31 (1.98- 525.95)	28.82 (5.21- 79.36)	33.53 (4.46- 263.88)	12.95 (0-96.97)	0.70 (0-2.97)	6.72 (2.91-12.80)	0.69 (0-2.36)
p value	0.90	0.03*	0.20	0.67	0.97	0.20	0.52	0.46