

Table 1: Comparative data of days three and six of febrile illness between and within Type 2 Diabetes and Control groups.

Variable	Day	Controls (n=11)	T2DM patients (n=11)	p-value (between groups)
CD4+IL4+	Day 3	56.4 ± 12.7%	82.1 ± 7.2%	0.094
	Day 6	56.8 ± 13.4%	85.5 ± 6.7%	0.341
	p-value (within group)	0.131	0.059	
CD4+IFNγ+	Day 3	50.0 ± 12.2%	79.0 ± 8.2%	0.123
	Day 6	62.4 ± 12.4%	81.5 ± 8.5%	0.278
	p-value (within group)	0.016	0.131	
CD4+IL4+iNKT+	Day 3	4.6 ± 1.6%	3.3 ± 0.9%	0.895
	Day 6	1.2 ± 0.3%	1.4 ± 0.4%	0.668
	p-value (within group)	0.028	0.017	
CD4+IFNγ+iNKT+	Day 3	4.8 ± 1.9%	2.9 ± 0.7%	0.974
	Day 6	1.4 ± 0.3%	1.1 ± 0.3%	0.469
	p-value (within group)	0.168	0.011	
CD4+iNKT+	Day 3	1.0 ± 0.3%	0.8 ± 0.2%	0.894
	Day 6	0.5 ± 0.2%	0.3 ± 0.2%	0.421
	p-value (within group)	0.134	0.168	
CD3+IL4+	Day 3	54.5 ± 12.5%	79.9 ± 7.0%	0.122
	Day 6	56.4 ± 13.2%	85.0 ± 6.8%	0.941
	p-value (within group)	0.213	0.033	
CD3+IFNγ+	Day 3	48.5 ± 11.9%	76.5 ± 7.9%	0.122
	Day 6	61.3 ± 12.3%	80.7 ± 8.4%	0.324
	p-value (within group)	0.026	0.091	
CD3+IL4+iNKT+	Day 3	6.6 ± 2.4%	4.2 ± 1.3%	0.793
	Day 6	1.6 ± 0.4%	1.4 ± 0.4%	0.921
	p-value (within group)	0.028	0.037	
CD3+IFNγ+iNKT+	Day 3	6.0 ± 2.4%	3.2 ± 0.8%	0.717
	Day 6	1.5 ± 0.5%	1.2 ± 0.3%	0.947
	p-value (within group)	0.109	0.007	
CD3+iNKT+	Day 3	2.4 ± 0.7%	2.8 ± 1.0%	0.767
	Day 6	1.0 ± 0.3%	0.7 ± 0.2%	0.354
	p-value (within group)	0.018	0.008	

Data are presented as mean ± standard error of the mean (SEM). Mann-Whitney test was used for between group comparisons and Wilcoxon signed-rank test for within groups comparisons. CD3+, CD4+: T lymphocyte surface markers, iNKT+: invariant Natural Killer T-Cell Receptor, IL4+: interleukin 4, IFN γ +: interferon γ .