

Supplementary table 8: Dynamic changes in anti-viral antigen ELISPOT patterns and lack of association with outcome.

Interpretation based on B cell phenotype			Time Point 2**			
			No response	Evidence of Regulation		No evidence of regulation
				Regulated anti-viral response without evidence of B-dependency	B dependent anti-viral response with evidence of regulation	Unregulated B-dependent anti-viral response
Time point 1*	No evidence of B-dependent anti-viral response	No response	8 patients: 3 stable, 5 deteriorating			
		Regulated anti-viral response without evidence of B-dependency				
	Evidence of B-dependent anti-viral response	B dependent anti-viral response with evidence of regulation	15 patients: 9 stable, 6 deteriorating			
		Unregulated B-dependent anti-viral response				
			7 patients: 3 stable, 4 deteriorating***			

* 10 additional patients with time point 2 samples had time point 1 samples that were not either not done or not fully interpretable, so they are not included in this analysis

** 5 additional patients with time point 1 samples had time point 2 samples that were not either not done or not fully interpretable, so they are not included in this analysis

4 patients had neither time point 1 or 2 samples that could be interpreted by B cell phenotype so they are not included here.

2 patients had ELISPOT patterns that had a B-independent phenotype at one or other time points,

***Comparison of stable and deteriorating patients in each group: p=0.63 Fisher Exact Probability 3x2 test

Refer to supplementary table 9 for full details of all results.