

Table S2. Probability of diagnosis of macrophage activation syndrome (MAS) according to the MS score

MS score	Probability of MAS (%)
< -4.17	<10.0
-3.46	20.0
-2.99	30.0
-2.59	40.5
-2.26	49.9
-1.87	60.8
-1.51	70.2
-0.93	82.1
-0.33	90.0
> 4.37	100.0

The best cutoff value for the MS score was ≥ -2.1 , with a sensitivity of 85% and a specificity of 95% in discriminating MAS from active systemic juvenile idiopathic arthritis without MAS