

**Supplemental Table 1.** Profile of investigations in the index child and calculation of the HScore.

<b><u>Parameter</u></b>	<b><u>Value (reference range)</u></b>	<b><u>Points (criteria for scoring)</u></b>
Underlying immunosuppression	Nil	0
Maximum temperature (°C)	40.3 (=104.6°F)	49 (strictly >39.4°C)
Organomegaly	Hepatosplenomegaly	38
Hemoglobin (g/L)	88 (115 – 155)	34 (Pancytopenia)
Total leukocyte count ( $\times 10^9/L$ )	3.60 (5.0 – 14.5)	
Platelet count ( $\times 10^9/L$ )	85 (150 – 400)	
Ferritin (ng/mL)	1316 (10 – 300)	0 (strictly <2000ng/mL)
Serum triglycerides (mg/dL)	171 (<100)	44 (133 – 354 mg/dL)
Fibrinogen (g/L)	1.1 (1.8 – 3.6)	30 ( $\leq 2.5$ g/L)
Aspartate aminotransferase (U/L)	279 (<45)	19 ( $\geq 30$ U/L)
Hemophagocytosis on bone marrow	Yes	35
<b>Total HScore = 249 (probability of having reactive hemophagocytic syndrome: 99.4%)</b>		
<b><u>Other Parameters</u></b>	<b><u>Maximum value (reference range)</u></b>	
Serum urea (mg/dL)	64 (15 – 40)	
Serum creatinine (mg/dL)	1.05 (0.31 – 0.88)	
Alanine aminotransferase (U/L)	109 (<45)	
Alkaline phosphatase (U/L)	583 (200 – 495)	
$\gamma$ -glutamyl transpeptidase (U/L)	955 (5 – 24)	

C-reactive protein (mg/L)	272.1 (<6)
Serum procalcitonin (ng/mL)	84.1 (<0.5)

**References for Supplementary Table 1:**

1. Fardet L, et al., 2014. Development and validation of the HScore, a score for the diagnosis of reactive hemophagocytic syndrome. *Arthritis Rheumatol* 66(9):2613–2620.
2. <http://saintantoine.aphp.fr/score/>. Accessed on 17<sup>th</sup> August 2020.