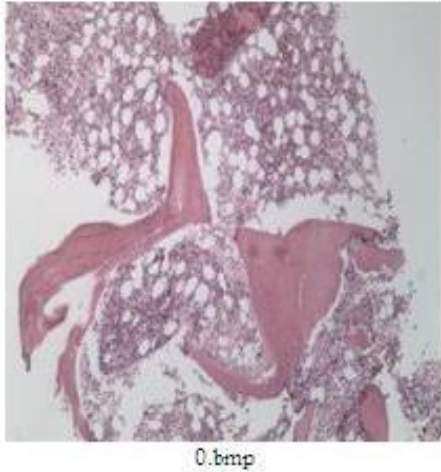


Supplementary Figure 1 Pathological report of cervical lymph node biopsy.

The lymphoid tissue of cervical lymph node puncture showed proliferation of lymphocytes. Combined with immunohistochemical results, lymphoid tissue hyperplasia was mainly composed of T cells. Immunohistochemical staining showed CD20 scattered and clustered⁺, CD3 and CD5 partial⁺, CD21 (FDC)⁺, BCL-6 germinal center⁺, CD10 germinal center⁺, BCL-2 germinal center⁺, CyclinD1 scattered⁺, Ki-67 positive index 40%-50%, CD30 scattered⁺, CD56⁻, Granzyme B scattered⁺. In situ hybridization revealed the absence of EBER⁺ tumor cells.



Supplementary Figure 2 Pathological report of bone marrow biopsy. Bone marrow biopsy in the microscope showed 70% of the hematopoiesis tissue was seen, and there were 6-13 megakaryocytes/HPF. Immunohistochemical staining showed CD3 scattered⁺, CD20 scattered⁺, CD61 scattered⁺, CD71 partial⁺, MPO partial⁺, CD56⁻. In situ hybridization revealed the absence of EBER⁺ tumor cells. Diagnosis: the hyperplasia of bone marrow hematopoietic tissue is active.

Supplementary Table 1 Cellular morphology analysis of bone marrow

Cell name		Blood smear	Bone marrow smear		
		%	mean	± SD	%
Granulocyte system					
Myeloblast			0.64	0.33	
Promyelocyte			1.57	0.6	2.5
Neutrophilic granulocyte	Myelocyte		6.49	2.04	17
	Metamylocyte		7.9	1.97	13.5
	Stab cell		23.72	3.5	38
	Segmented cell		9.44	2.92	4.5
Eosinophilic granulocyte	Myelocyt		0.38	0.23	
	Metamylocyte		0.49	0.32	
	Stab cell		1.25	0.61	0.5
	Segmented cell		0.86	0.61	0.5
Basophilic granulocyte	Myelocyt		0.02	0.05	
	Metamylocyte		0.06	0.07	
	Stab cell		0.1	0.09	
	Segmented cell		0.03	0.05	
Red blood cell system					
Pronormoblast			0.57	0.3	
Basophilic normoblast			0.92	0.41	1.5
Polychromatic normoblast			7.41	1.91	8
Orthochromatic normoblast			10.75	2.36	6
Promegaloblast					
Basophilic megaloblast					
Polychromatic megaloblast					
Orthochromatic megaloblast					
Lymphocyte system					

Lymphoblast	
Prolymphocyte	
Lymphocyte	6
Mononuclear cell system	
Monoblast	
Promonocyte	
Monocyte	1
Megakaryocytic system	
Megakaryoblast	
Promegakaryocyte	
Granular megakaryocyte	23
Megakaryocyte	
Platelet-forming megakaryocyte	7
Other systems	
Reticuloendothelial cell	
Felrate	
Phagocyte	
Plasma cell	0.5
Tissue	0.5
Fat Cell	
Split cell	
Degenerative cells	
