

Allergy-immunology glossary

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Towards a clear designation of some of the terms used in allergology and immunology.

Hemophagocytic syndrome	Hemophagocytic syndrome also known as hemophagocytic lymphohistiocytosis, is an uncommon, life-threatening, hyperinflammatory immunological disorder that is characterized by prolonged high fever, hyperlipidemia, hepatosplenomegaly and hemophagocytosis of bone marrow cells. It results from defective function of natural killer cells and cytotoxic T lymphocytes with failure of killing of the infected antigen presenting cells leading to ongoing immune activation, hypercytokinemia and organ damage. ¹	داء بلعمة الكريات الدموية ^٢
Alpha beta double negative T cell	Alpha beta double negative T cells (CD3 ⁺ CD4 ⁻ CD8 ⁻ αβ DN T cells) comprise a small subset of mature peripheral T cells that normally do not exceed 2% of T cells. Both regulatory and pathogenic functions have been attributed to αβ DN T cells. The expansion of these cells in peripheral blood and lymphoid tissues of patients with autoimmune lymphoproliferative syndrome (ALPS) is a consistent feature and is one of the diagnostic criteria of ALPS. ³	الخلايا التائية ألفا بيتا مزدوجة السلبية ^٢
PRAM score	Pediatric Respiratory Assessment Measure: It is a 12-point validated clinical scoring tool used to classify the severity of asthma exacerbations and its response to treatment. It is based on using a combination of scalene muscle contraction, suprasternal retractions, wheezing, air entry and oxygen saturation. ⁴	مقياس التقييم التنفسي للأطفال ^٢

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