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Observational Study

Lymphocyte recovery is an independent predictor of relapse in allogeneic hematopoietic celltransplantation recipients for acute leukemia

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Abstract

AIM

To examine the optimal absolute lymphocyte count (ALC) cut-off utilizing receiver operator characteristics (ROC) in addition to graft characteristics associated with early

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2014年3月3日 - WBC at 1, 2, and 3 months after HCT was categorized as low (<2), normal ... The pattern of WBC recovery early after HCT provides prognostic information for relapse, ... white blood cell count (WBC) integrates both myeloid and lymphoid Lymphocyte recovery after allogeneic bone marrow transplantation ...

Early Lymphocyte Recovery and Outcomes after Umbilical Cord Blood ...

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作者: MJ Burke - 2011 - 被引用次数: 37 - 相关文章

2010年9月8日 - Rapid lymphocyte recovery early after UCBT predicts better survival in patients ...
Keywords: ALL, AML, absolute lymphocyte count, allogeneic ... Based on the prior studies in BM and PB transplant recipients an ALC $\leq 200 \times 10^6/L$ remained an independent predictor of worse survival and PFS (Table 2).

Insufficient recovery of thymopoiesis predicts for opportunistic ...

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Recovery of thymopoiesis after allogeneic hematopoietic stem cell ... "standard risk" in case of a diagnosis of acute myeloid leukemia in first complete remission, ... Absolute blood counts of lymphocyte subsets were then calculated using clinical ... Causes of death were classified as relapse-related mortality or non-relapse ...

White blood cell recovery after allogeneic ... - Wiley Online Library

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... alloreactivity, and by the quantity of stem cells and competing T **lymphocytes** transplanted ... for survival and **relapse**) and limited (albeit random) sample availability for **lymphocyte** subset analysis ... Association of natural killer cell immune **recovery** with a graft-versus-**leukemia** effect ...

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2012年11月28日 - Allogeneic hematopoietic stem cell transplantation (HSCT) is often the only ... impact of lymphocyte recovery after HSCT on predicting the survival, relapse, ... Acute GVHD (aGVHD) was treated using methylprednisolone at a dose of ... of $\geq 20000/\mu\text{L}$ for seven consecutive days independent of transfusions.

Predicting the Clinical Outcome of Allogeneic Hematopoietic Stem ...

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2013年3月25日 - Nevertheless, measurable immune biomarkers predicting the clinical outcome of ...
Keywords: allogeneic hematopoietic stem cell transplantation, immune Lymphocyte subsets recovery following allogeneic bone marrow of acute myeloid leukemia relapse after hematopoietic cell transplantation.

Early lymphocyte recovery post-allogeneic hematopoietic stem cell ...

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2007年10月22日 - acute lymphoblastic leukemia, relapse, absolute lymphocyte count. Top of page.