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After more than 60 years of research in allogeneic hematopoietic cell transplantation (HCT), this therapy has advanced from one that was declared dead in the 1960s to a standard treatment of otherwise fatal malignant and non-malignant blood diseases. To date, close to 1.5 million hematopoietic cell transplants

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Jan 01, 2014 · W. Qasim, M. Cavazzana-Calvo, E. G. Davies, et al. Allogeneic hematopoietic stem-cell transplantation for leukocyte adhesion deficiency Pediatrics, 123 (2009), pp. 836-840...

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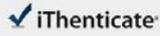
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Manuscript Type: CASE REPORT

Allogeneic hematopoietic stem cell transplantation in a 3-year-old boy with congenital pyruvate kinase deficiency: A case report

Ma ZY *et al.* Stem cell transplantation in PK deficiency

Zhong-Yang Ma, Xue Yang

Abstract

BACKGROUND

The understanding regarding genetic variation, pathophysiology, and complications associated with pyruvate kinase deficiency (PKD) in red blood cells has been explained largely, and supportive treatment has been the main management strategy currently. While the etiologic management, including transplantation and genome editing,

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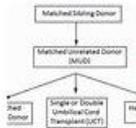
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