

Keywords: Aplastic anemia; Graft failure; Cord blood transplantation; Alternate transplantation

Introduction

Allogeneic hematopoietic stem cell transplantation (HSCT) is a standard remedy for cases with moderate to severe aplastic anemia that are youthful and fit and have a suitable stock donor. In addition, allogeneic HSCT from an indispensable donor, similar as bone marrow transplantation (BMT) or supplemental blood stem cell transplantation (PBSCT) from an unconnected donor is indicated in cases who fail to respond to immunosuppressive remedy. Although the issues of allogeneic HSCT for aplastic anemia have been perfecting, graft failure (GF) remains the gravest and most life- changing complication. Issues of alternate HSCT after GF have been reported by several investigators; still, utmost of those studies concentrated on BMT from a HLA-matched stock. Data on an alternate HSCT from an indispensable donor are limited. A large-scale study lately conducted by the European Society for Blood and Marrow Transplantation (EBMT) reported a 5- time

Citation: Onitsha Y (2023) Graft Failure Following Allogeneic Hematopoietic Stem Cell Transplantation for Aplastic Anaemia Led to the Development of an Alternative Transplant Using Umbilical Cord Blood. *Transplant Rep* 8: 165.