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Allogeneic CD34-positive Enriched Peripheral Blood Stem Cells

National Cancer Institute

Source

National Cancer Institute. *Allogeneic CD34-positive Enriched Peripheral Blood Stem Cells*. NCI Thesaurus. Code C160626.

A preparation of allogeneic CD34+ selected peripheral blood stem cells (PBSCs) that can potentially be used for immune reconstitution purposes. Upon administration of the allogeneic CD34-positive enriched PBSCs after a hematopoietic cell transplantation (HCT), these cells may provide memory T-cell (T_m) recovery and potentially prevent viral infections. They potentially reduce the occurrence of graft-versus-host disease (GvHD) without increasing the risk of graft failure or poor graft function.