Favorable impact of natural killer cell reconstitution on chronic graft-versus-host disease and cytomegalovirus reactivation after allogeneic hematopoietic stem cell transplantation

natural killer reconstitution and graft versus host disease

- Reduced intensity conditioning
- Peripheral blood stem cells
- cGVHD
- aGVHD 2-4

natural killer reconstitution and CMV reactivation

- CD56
- CD56$^{bright}$ NK
- CD56$^{dim}$ NK
- Low NKG2C+CD56$^{dim}$ NK counts
- CMV reactivation
- NKG2C+CD56$^{dim}$ NK expansion

CMV protection

Kheav et al., Haematologica, 2014