



Where to start?

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Worldwide Network for Blood and Marrow Transplantation



Where to Start? Allo vs Auto

Requirements

- Population demographics and the need of the local population
- Type of centre: adult or paediatric or both?
- Resources: financial, physical, personnel, laboratory



Where to Start? Allo vs Auto

Clinical requirements for autologous transplant

- Personnel trained in and resources for administration of high dose chemotherapy and its complications
- Personnel trained in and physical environment for, management of febrile neutropenia

Other hospital requirements for autologous transplant

- Good basic labs: haematology, blood transfusion, chemistry, histopathology, microbiology
- Personnel trained in and infrastructure for pheresis
- Personnel trained in and infrastructure for cryopreservation and cell storage
- Good quality other medical specialities



Where to Start? Allo vs Auto

Clinical requirements for allogeneic transplant

- Personnel trained in and resources for administration of high dose chemotherapy and its complications
- ?Ability to deliver total body irradiation?
- Personnel trained in and physical environment for, management of febrile neutropenia
- Personnel trained in the management of short to mid-term complications of alloSCT, principally infection and GvHD

Where to Start? Allo vs Auto

Other hospital requirements for allogeneic transplant

- Good basic labs: haematology, blood transfusion, chemistry, histopathology, microbiology
- Provision of HLA typing results
- Personnel trained in and infrastructure for pheresis
- Personnel trained in and infrastructure for cryopreservation and cell storage
- Personnel trained in and infrastructure for BM harvest
- Good quality other medical specialities , particularly ITU