

ADULT DONOR CRYOPRESERVED UNIT (ADCU)

PROVIDING EVEN FASTER HELP TO PATIENTS

BENEFIT

For patients, receiving an ADCU can result in a shorter time to transplantation, as the product is already available cryopreserved at the time of the donor search.

Additionally:

- The product specifications and quality are known at the time of request.
- Our DKMS Stem Cell Bank team checks the quality and ensures that the product is intact before shipping.
- Listed ADCUs have an immediate and 100% availability – they are ready to use for transplantation.

FEATURES / BACKGROUND

In our experience, many donors mobilize considerably more CD34+ cells than a single patient actually needs. Thus, these additional cells are collected by apheresis from a volunteer adult donor in the course of a directed donation. Processed into an ADCU and stored in our DKMS Stem Cell Bank, these additionally obtained cells can be made available to another patient.

FUNCTIONS / AVAILABILITY

ADCUs are already available for search and request via the DKMS Registry. They will become available via the WMDA Search & Match Service by the end of 2024. Transplant centers and search units in Germany continue to search via the German National Bone Marrow Donor Registry (ZKRD), which also informs them about suitable ADCUs.

ADCUs can be requested via the DKMS Registry at services@dkmsregistry.org. Please use the request form "Formal Request for Adult Donor Cryopreserved Unit Shipment", which is available for download here professional.dkms.org/services/forms.

Transplant centers and search units in Germany can contact the DKMS Donor Center Germany, Department Workup: workup@dkms.de. When time is of essence, our team at the DKMS Stem Cell Bank laboratory requires a minimum of three days between the initial request and transportation to the clinic. The transportation can take up to one or two days.

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