

#KOMÓRKOMANIA



DKMS 
WE DELETE BLOOD CANCER

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11 April 2024, In our school



This procedure involves inserting a thin needle into the bone, typically the pelvic bone, to withdraw the liquid portion of the bone marrow. The sample is then examined under a microscope. This procedure entails taking a small core of bone marrow tissue along with bone. It uses a larger needle to extract a cylindrical core of bone marrow tissue. This sample is also examined under a microscope.

Insertion - wkładanie Tissue - tkanka Cylindrical core - rdzeń cylindrowy

After 3 weeks, the new bone marrow produces all the blood components necessary for health. The process of creating new blood cells lasts from 14 to 30 days after the transplant. The blood system produces new healthy blood. Positive after effects may also be significant for the donor. Saving someone's life is a satisfying feeling.

Blood cell - krwinki Transplantation - transplantacja
Bone marrow - szpik kostny Components - składniki
Immune system - układ odpornościowy Blood system - układ krwionośny

Explore the **DKMS** website to discover valuable information about bone marrow and stem cells. Understanding this can help you grasp how you can aid those in need of transplants. Gain insights and consider registering as a bone marrow donor to support the fight against blood diseases.

Stem cells - komórka macierzysta

AID - Pomoc, wsparcie