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Neutrophil Engraftment

National Cancer Institute

Source

National Cancer Institute. *Neutrophil Engraftment*. NCI Thesaurus. Code C63322.

An absolute neutrophil count (ANC) of 500 or more (500 or more neutrophils in a cubic millimeter of blood) for 3 days in a row is a sign of engraftment. Neutrophil engraftment can occur as early as 10 days after transplant. About 20 days is more common for patients who receive marrow or peripheral (circulating) blood cells. For patients who receive cord blood, the average time to neutrophil engraftment is between 21 and 35 days.