

ALL YOU NEED TO KNOW ABOUT

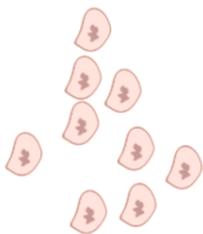
# CORD BLOOD

THE BLOOD THAT REMAINS IN THE PLACENTA & UMBILICAL CORD AFTER BIRTH

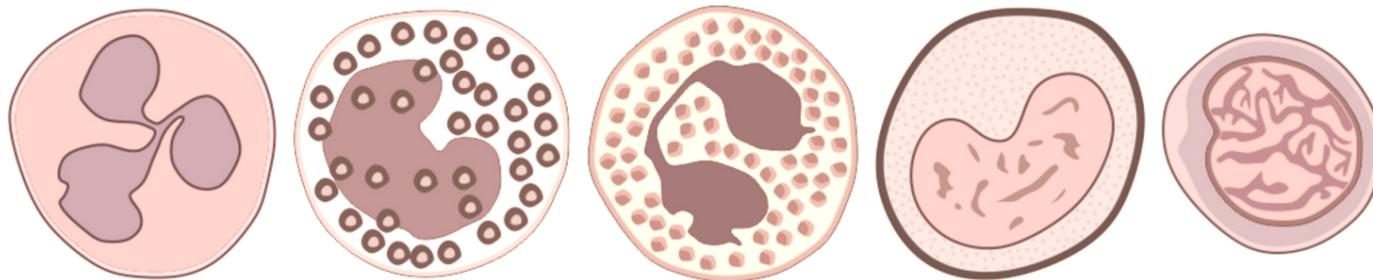
**A RICH SOURCE OF BLOOD STEM CELLS**

THE BUILDING BLOCKS OF OUR BLOOD & IMMUNE SYSTEM

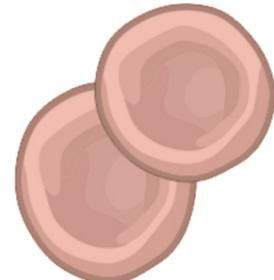
PLATELETS



WHITE BLOOD CELLS

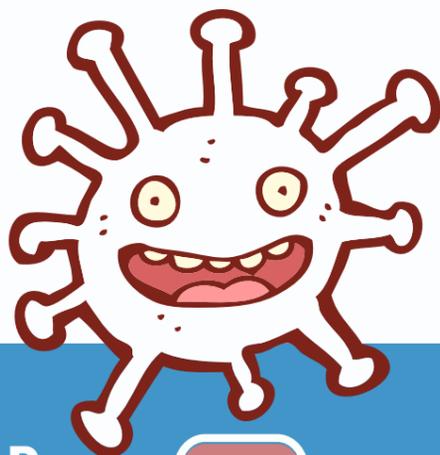


RED BLOOD CELLS



cord blood stem cells are used in the treatment of

OVER **80+** DISEASES



**1988**

First successful cord blood transplant was performed to treat Fanconi's Anemia



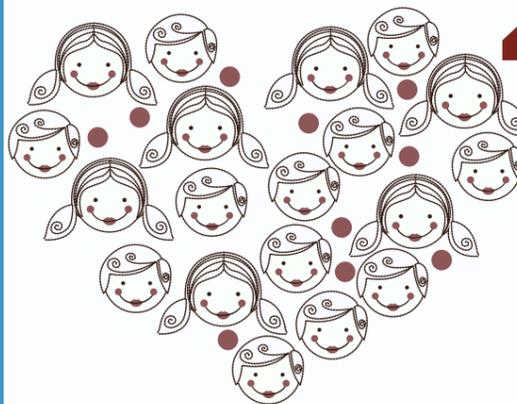
OVER **40,000**



cord blood transplants have been performed worldwide

OVER **25,000**

patients have been cured with this approach



**ONLY 30%**

of patients will have a suitable donor within their family



THERE IS ONLY A

**25%**



chance of a match between siblings

**>95%**

of all newborn cord blood is discarded after birth



REFERENCES:

- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5580430/>
- <https://www.nejm.org/doi/full/10.1056/NEJM198910263211707>
- <https://parentsguidecordblood.org/en/news/parents-wild-ride-cord-blood>
- <http://www.who.int/transplantation/hsct/en/>

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