

# WHO CAN USE **CORD BLOOD STEM CELLS ?**

## **SELF USAGE**

Some diseases can be treated using the baby's own cord blood. When an individual uses his or her own stem cells, it is called an autologous transplant or infusion.





# **SIBLINGS**

The chance of an exact cord blood match from a sibling is 25%, and there is an additional 50% chance of a half match.



The child's cord blood is always a 50% match for either parent.





### **GRANDPARENTS**

A newborn's cord blood can be used by other family members, including grandparents. As long as the recipient is a qualifying HLA match to the child, the cord blood is safe to use.

#### **References:**

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- https://www.cordbank.co.nz/nz-cord-blood-foundation/
- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3952633/ •
- https://parentsguidecordblood.org/en/disease



SLB/Infographics/Matching/PM-038/Rev.00 Effective date 18 Feb 2022

### **Learn More Now!**

info@stemlife,com

**StemLife Berhad** 

stemlifemalaysia

B-7-15, Megan Avenue II, 12 Jalan Yap Kwan Seng, 50450 Kuala Lumpur, Malaysia.