



Sickle Cell Disease: Aplastic Crisis

Table of Contents

- Overview
- Credits

Overview

Aplastic crisis is a condition in which the bone marrow of someone with a condition such as sickle cell disease suddenly stops producing red blood cells. This causes sudden and severe anemia. The crisis is usually caused by an infection with parvovirus. This is the virus that causes fifth disease in children.

Blood transfusions might be done to treat an aplastic crisis. This means you receive healthy blood from another person. After a few days, the bone marrow usually recovers on its own, and red blood cell production returns to its usual rate.

Credits

Current as of: October 7, 2024

Author: Ignite Healthwise, LLC Staff (<https://www.healthwise.org/specialpages/legal/abouthw/en>)

Clinical Review Board (<https://www.healthwise.org/specialpages/legal/abouthw/en>)

All Ignite Healthwise, LLC education is reviewed by a team that includes physicians, nurses, advanced practitioners, registered dietitians, and other healthcare professionals.

Note: The "printer friendly" document will not contain all the information available in the online document. Some information (e.g. cross-references to other topics, definitions or medical illustrations) is only available in the online version.



This information does not replace the advice of a doctor. Ignite Healthwise, LLC, disclaims any warranty or liability for your use of this information.

© 2024-2025 Ignite Healthwise, LLC.