# MERCK Consumer Versi

**ENGLISH** 



Home / Blood Disorders / Myeloproliferative Disorders

### Polycythemia Vera

(-'vir-ə)

(Primary Polycythemia)

By Jane Liesveld, MD; Patrick Reagan, MD

In

**NOTE**: This is the Consumer Version.

**DOCTORS: Click here for the Professional Version** 



olycythemia vera is a disorder of the blood-producing cells of the bone marrow that results in overproduction of red blood cells.

- The cause is not known.
- People may feel tired and weak, light-headed, or short of breath, or develop symptoms caused by blood clots.
- Blood tests are done for diagnosis.
- Phlebotomy is done to remove excess red blood cells, and some people take <u>aspirin</u> and sometimes other drugs.

In polycythemia vera, the excess of red blood cells increases the volume of blood and makes it thicker, so that it flows less easily through small blood vessels.

Polycythemia vera occurs in about 2 in every 100,000 people. The average age at which the disorder is diagnosed is 60, and it rarely occurs in people younger than 20. More men than women develop polycythemia vera, but the difference is slight.

CAUSES	
SYMPTOMS AND COMPLICATIONS	
DIAGNOSIS	
TREATMENT	

RESOURCES IN THIS ARTIC	LE		
DRUGS MENTIONED IN THI	S ARTICLE		
— Myeloproliferative C  — Overview of Myeloprolifer			
— Polycythemia Vera  — Myelofibrosis			
— <u>Thrombocythemia</u> — <u>Secondary Thrombocythe</u>	<u>emia</u>		
NOTE: This is the Consume DOCTORS: Click here for t			
<ul><li>Overview of Myeloproliferative Disorders</li></ul>	WAS THIS PAGE HELPFUL? Yes No	Myelofibrosis	



#### Merck and the Merck Manuals

Merck & Co., Inc., Kenilworth, NJ, USA is a global healthcare leader working to help the world be well. From developing new therapies that treat and prevent disease to helping people in need, we are committed to improving health and well-being around the world. The Merck Manual was first published in 1899 as a service to the community. The legacy of this great resource continues as the Merck Manual in the US and Canada and the MSD Manual outside of North America. Learn more about our commitment to Global Medical Knowledge.

#### Visited on 10/11/2016

## ABOUT PERMISSIONS PRIVACY DISCLAIMER CONTRIBUTORS TERMS OF USE LICENSING CONTACT US GLOBAL MEDICAL KNOWLEDGE VETERINARY EDITION

© 2016 Merck Sharp & Dohme Corp., a subsidiary of Merck & Co., Inc., Kenilworth, NJ, USA



