

# Patient Blood Management

## OUR PATIENTS HAVE A RIGHT TO:

- Have a physician who will work with them in a knowledgeable and respectful way
- Understand the risks and benefits of blood transfusion
- Understand the risks and benefits of patient blood management
- Learn about strategies to reduce the risk of needing a blood transfusion
- Know what their blood counts are and what the results mean

**YRMC's patient blood management program is a patient-centered, evidence-based approach to managing blood before, during and after surgery.**

—PIERRE TIBI, MD, FACS



Pierre Tibi, MD, Medical Director, The James Family Heart Center at YRMC, is a leading authority on patient blood management and teaches PBM principles and strategies to physicians around the world.



## YAVAPAI REGIONAL MEDICAL CENTER

*Proudly Caring for Western Yavapai County*

### WEST CAMPUS

1003 WILLOW CREEK RD  
PRESCOTT, AZ 86301

### EAST CAMPUS

7700 E. FLORENTINE RD  
PRESCOTT VALLEY, AZ 86314

### MAIN SWITCHBOARD

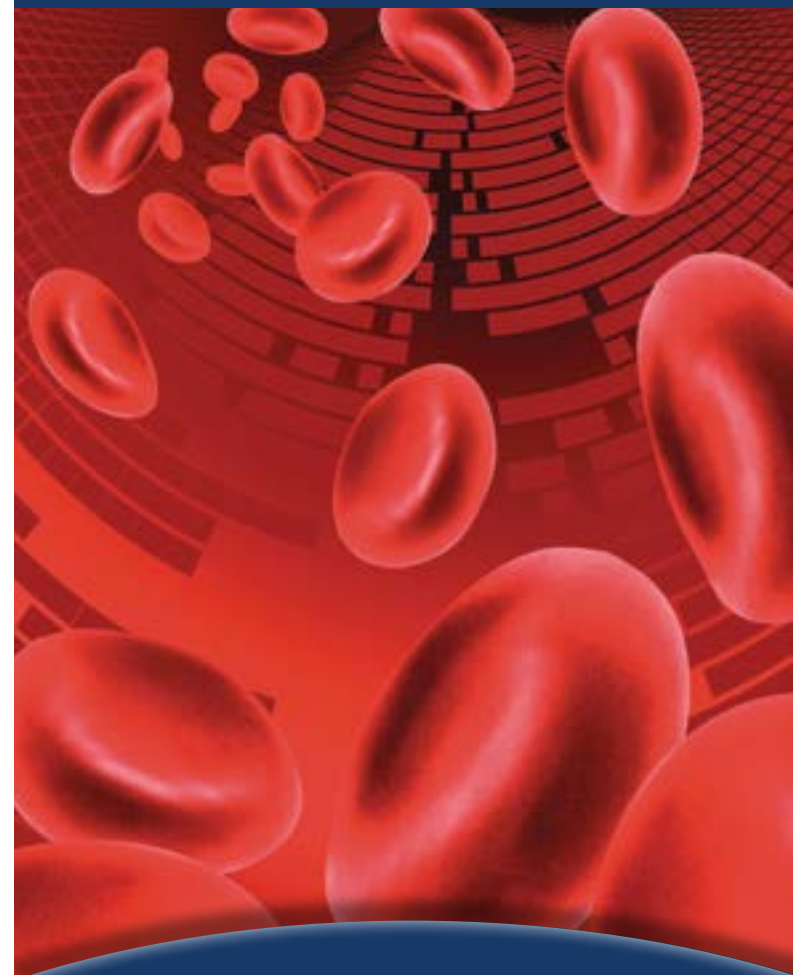
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[www.yrmc.org](http://www.yrmc.org)

[www.YRMCHealthConnect.org](http://www.YRMCHealthConnect.org)



## PATIENT BLOOD MANAGEMENT



## Patient Blood Management at YRMC

Blood Management Strategies  
Designed Specifically for  
Our Patients' Unique Needs.



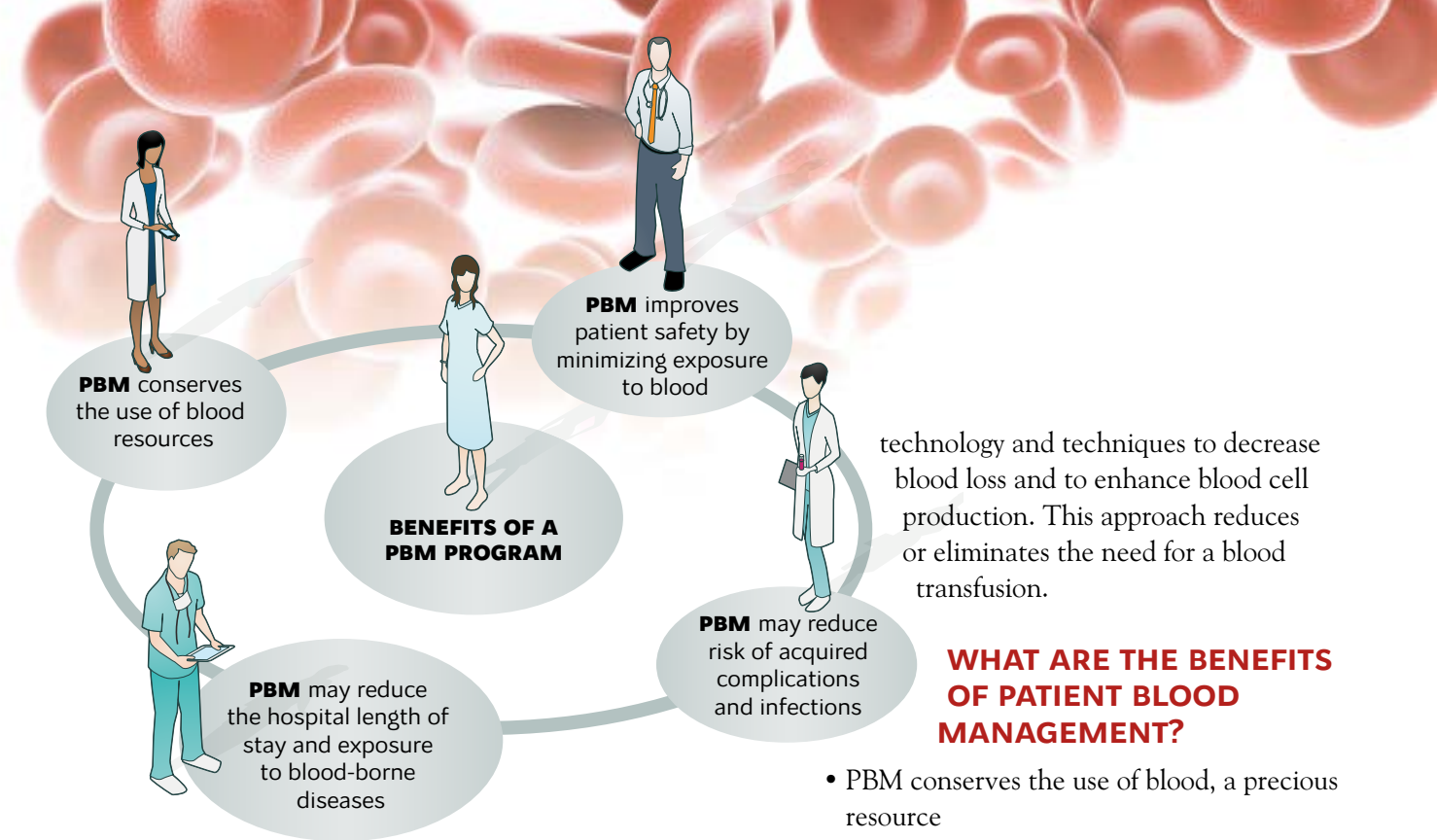
YAVAPAI REGIONAL  
MEDICAL CENTER

# **PBM** Patient Blood MANAGEMENT

At Yavapai Regional Medical Center (YRMC), our highly skilled physicians, nurses and clinical practitioners share a Mission to provide our patients with comprehensive, advanced healthcare so that they can receive the finest care, close to home, family and friends.

To support our Vision of a Total Healing Environment, we want our patients to be informed about their healthcare choices and we want to partner with our patients and their physicians to help them make healthcare decisions. This includes presenting our patients and their physicians with treatment options that will help them understand the availability of alternatives to blood transfusions.

While blood transfusions continue to be important to healthcare delivery, growing evidence shows that patients who do not receive a transfusion have lower infection rates as well as fewer kidney, lung and heart complications.



Patient blood management (PBM) is evidence driven and the reason why YRMC has made the commitment to adopt comprehensive PBM protocols for patients who prefer not to receive a transfusion.

## **WHAT IS PATIENT BLOOD MANAGEMENT?**

Patient blood management (PBM) is the timely application of evidence-based medical and surgical concepts designed to maintain hemoglobin concentration and minimize blood loss in an effort to improve patient outcomes.

## **WHAT IS A PATIENT BLOOD MANAGEMENT PROGRAM?**

A patient blood management program uses a team approach to assess a patient's blood management needs. The goal of the team is to develop a plan of care that uses pharmaceuticals,

technology and techniques to decrease blood loss and to enhance blood cell production. This approach reduces or eliminates the need for a blood transfusion.

## **WHAT ARE THE BENEFITS OF PATIENT BLOOD MANAGEMENT?**

- PBM conserves the use of blood, a precious resource
- PBM improves patient safety by minimizing exposure to blood
- PBM may reduce the hospital length of stay and reduce exposure to viruses and other blood-borne diseases
- PBM may reduce the risk of hospital acquired complications and infections

**For more information and to view a brief video about patient blood management at YRMC, please visit [www.yrmc.org/services/patient-blood-management](http://www.yrmc.org/services/patient-blood-management). You will also find valuable information at [www.yrhchealthconnect.org](http://www.yrhchealthconnect.org) and on our Facebook site where you can view several annual PBM Symposiums hosted by YRMC with a live audience from the community.**