



What is bloodless medicine?

“Bloodless” medicine involves receiving your medical and surgical care without the use of a blood transfusion.

Why would a patient choose bloodless medicine?

Some patients have religious objections to receiving blood, such as Jehovah’s Witnesses. Others object because they have had reactions from previous transfusions, have a fear of contracting disease, or have other health concerns. Whatever your reason, Baptist can and will accommodate you.

What are the medical benefits to choosing bloodless medicine?

- Faster recovery and shorter hospital stay
- Lower rates of serious post-operative complications, including heart attack, stroke and infections
- No risk in receiving the wrong blood type
- Decrease risk of immunological complication and allergic reaction

Locations

Baptist Medical Center Beaches

1350 13th Avenue South
Jacksonville Beach, Florida 32250

Baptist Medical Center Clay

1771 Baptist Clay Drive
Fleming Island, FL 32003

Baptist Medical Center Jacksonville/ Baptist Heart Hospital/ Wolfson Children’s Hospital

800 Prudential Drive
Jacksonville, Florida 32207

Baptist Medical Center Nassau

1250 South 18th Street
Fernandina Beach, FL 32034

Baptist Medical Center South

14550 Old St. Augustine Road
Jacksonville, Florida 32258

Bloodless Medicine and Surgery

For more information call **904.202.3460**.

baptistjax.com/bloodless

Bloodless Medicine and Surgery



Bloodless Medicine and Surgery

Baptist Health offers a multidisciplinary approach for those patients seeking alternatives to blood transfusions and the management of conditions without the use of blood or blood products.



Safe, modern technology and caring professionals

Although improved screening methods have made the blood supply safer than it once was considered to be, the use of donor blood is not risk-free; the possibility of the transmission of bloodborne and immune diseases or allergic reactions still exists. Baptist Health's Bloodless Medicine and Surgery offers viable and safe alternatives.

Providing high-quality medical care without blood transfusions requires frontline technology and equipment, including:

- **Harmonic Scalpel, Lasers, Argon Beam Coagulator, Electrocautery and Robotic-Assisted Surgery** – Reduces blood loss during the procedure
- **Intra-Operative/Post-Operative Blood Salvage (Cell Saver) and Hemodilution** – Salvages and recirculates patient's own blood
- **Pharmaceuticals**
 - **Synthetic Erythropoietin (EPO)** – Stimulates bone marrow to produce red blood cells
 - **Albumin** – A protein in the blood that helps maintain blood volume that can be separated out and transfused by itself.
 - **Recombinant Products** – Build white blood cells and hemostatic agents to promote coagulation
- **Volume Expanders** – Intravenous fluids that enhance circulation of patient's own blood

- **Transcutaneous Oxygen Monitoring and Pulse Oximetry** – Non-invasively track oxygen levels during surgery
- **Blood Conservation Techniques** – Frequent blood tests during a hospital stay can mean blood is drawn faster than the body can replace it. Micro-sampling is a technique that involves drawing smaller amounts of blood for analytic testing.
- **Minimally Invasive Surgery** – Allows procedures to be performed through a natural opening or a small "keyhole" incision (minimally invasive procedures promote less pain and blood loss, a shorter hospital stay and cosmetic benefits)
- **Same-day Surgery** – Some surgical procedures can be performed as outpatient, allowing the patient to go home after surgery without an overnight hospital stay.
- **Novalis Tx™** – Involves quickly delivering precisely focused, high-energy radiation to a localized area to destroy tumors throughout the body that often cannot be treated using traditional surgery, including malignant and benign tumors; brain metastases; arteriovenous malformations and trigeminal neuralgia
- **Interventional Radiology** – The minimally Invasive Interventional Radiology Lab offers procedures such as fibroid embolization, liver ablation, aortic endograph, minimally invasive cancer treatment and vertebroplasty

Our expertise

Since 2001, our professional staff including more than 300 physicians, surgeons and anesthesiologists has been providing excellent service and a high level of expertise in bloodless medical and surgical procedures to all those who request non-blood medical management.

Our team

As trained patient advocates, you can be assured that your wishes will be respected and executed. The bloodless team is there to guide you during your hospitalization from admission to discharge. As members of the Society for the Advancement of Blood Management (SABM), they have the knowledge and skills necessary to educate and support patient choices.

Be prepared

Since a majority of hospital visits are unforeseen or emergency situations, stay prepared. Feel free to contact us to discuss your bloodless medicine and surgery questions, concerns and wishes today.

Call **904.202.3460** to set up an appointment or to obtain additional information.