

Glossary of Terms and Worksheet for Personal Choice of Blood Products & Procedures

For religious, cultural, or personal reasons, some patients do not want blood to be removed from the body and stored, nor for donor blood to be used for transfusion. Some patients do not accept whole blood components or any process that involves blood storage.

This Personal Choice Worksheet can be used to record your personal blood product and procedure choices.

Name _____
DOB _____
MR# _____
Physician _____
DOS _____

WHOLE BLOOD COMPONENTS

Blood carries oxygen and nutrients to the lungs and body tissues. Whole blood is made up of four main components:

Plasma (FFP)	<input type="radio"/> Accept <input type="radio"/> Refuse
Red Blood Cells	<input type="radio"/> Accept <input type="radio"/> Refuse
Platelets	<input type="radio"/> Accept <input type="radio"/> Refuse

FRACTIONS

ALBUMIN

Albumin is a protein made by the liver and flows in the plasma. Albumin is sometimes used to replace liquid when bleeding occurs, as in severe injuries or burns.

☐ Accept
☐ Refuse

IMMUNE GLOBULINS

Immune Globulins, also called antibodies, are proteins that flow in the plasma. These proteins are important because they fight viruses and bacteria in the body. Sometimes these antibodies are used in medicines that fight disease.

☐ Accept
☐ Refuse

CLOTTING FACTORS

Clotting factors are proteins that flow in the plasma and help blood to make clots that stop bleeding. Some patients who tend to bleed more easily are given special clotting factors.

Types of Clotting Factors: Cryoprecipitate, Fibrinogen

☐ Accept
☐ Refuse

RHOGAM

RhoGAM is a sterile solution made from human blood plasma that is given to Rh-negative women in the form of an injection.

Rh is a protein most people have in their blood, on the surfaces of red blood cells.

☐ Accept
☐ Refuse

MEDICAL PROCEDURES THAT USE YOUR OWN BLOOD

APHERESIS

Apheresis is a treatment for certain diseases when a patient's antibodies are attacking his or her own immune system. A machine removes the bad plasma and replaces it with a good plasma substitute.

Also called: Plasma exchange, plasmapheresis
Question to ask your doctor: Is the replacement plasma man-made or from another person?

☐ Accept
☐ Refuse

AUTO-TRANSFUSION

Blood is drawn from the surgical site into a continuous flow system and is then washed and filtered and returned into the patient.

Other names: Cell Saver, Cell Salvage, Salvaged autologous blood

☐ Accept
☐ Refuse

DIALYSIS

Dialysis uses a machine to act as an organ. Blood flows through the machine in a closed system and filters and cleans it before returning it to the patient.

Other names: renal dialysis, hemodialysis

☐ Accept
☐ Refuse

EPIDURAL BLOOD PATCH

An epidural blood patch stops spinal fluid leakage. A small amount of a patient's own blood is injected into the tissue around the spinal cord. The clotting factors in the blood will help to seal the leak.

☐ Accept
☐ Refuse

MEDICATIONS TO HELP YOUR BODY MAKE MORE RED BLOOD CELLS

ERYTHROPOIETIN (with Albumin)

Erythropoietin is an injected medicine to help a patient's own bone marrow produce more red blood cells.

Also called: Recombinant Erythropoietin, EPO, Hematopoietin, erythropoietin-stimulating agent, ESA

☐ Accept
☐ Refuse