

# Patient Blood Management (PBM) & Bloodless Medicine

## Personal Choice Advance Care Planning Worksheet

**PART A: SELECT ONLY ONE 'LEVEL'** by checking one box, then PRINT YOUR NAME on the line below it.

Both Level 1 and Level 2: I request efforts be made to prevent blood transfusions using PBM Standards, including anemia management if indicated.

**LEVEL 1 NO BLOOD:**

I, \_\_\_\_\_  
 direct that **NO TRANSFUSIONS** of Whole Blood, Red Cells, White Cells, Platelets, or Plasma (including Fresh Frozen Plasma/FFP) be given to me, UNDER ANY CIRCUMSTANCES, INCLUDING LIFE-THREATENING EMERGENCIES. I refuse to pre-donate and store my blood for later infusion. **My personal choices are also indicated in 'Part B' below.**



*\*If applicable, confirm your choices on this document match your most recent **NO BLOOD Advance Directive document** and provide a copy.*

**LEVEL 2 BLOOD CONSERVATION:**

I, \_\_\_\_\_  
 direct that **NO TRANSFUSIONS** of Whole Blood, Red Cells, White Cells, Platelets, or Plasma (including Fresh Frozen Plasma/FFP) be given to me, EXCEPT IN LIFE-THREATENING EMERGENCIES. **My personal choices are also indicated in 'Part B' below.**

OR

**PART B: BOTH Level 1 and Level 2**—please indicate all your choices regarding fractions/treatments/procedures/equipment below.

	ACCEPT <i>(Initials)</i>	REFUSE <i>(Initials)</i>	
<b>RED CELL FRACTIONS*</b>			<b>HEMOGLOBIN:</b> Helps carry oxygen from the lungs through the body.
			<b>HEMIN:</b> Derived from Hemoglobin to treat rare genetic disorders.
<b>WHITE CELL FRACTIONS*</b>			<b>INTERFERONS/INTERLEUKINS:</b> Proteins that help fight infections. Also used in some cancer treatments.
<b>PLASMA FRACTIONS*</b>			<b>ALBUMIN:</b> A protein that helps to increase blood volume. <i>Also present in some medications such as those that stimulate erythropoiesis, and Sealing Agents.</i>
			<b>CLOTTING FACTORS:</b> Used to help stop active bleeding. <i>Examples: Thrombin, Fibrinogen, Prothrombin Complex Concentrate (KCENTRA), Antithrombin III, Humate-P, Factors VII, IX.</i>
			<b>CRYOPRECIPITATE (Cryo):</b> A concentration of clotting factors and coagulation proteins. <b>May contain Plasma; Type/Screen is required if accepted.</b>
			<b>IMMUNOGLOBULINS (Antibodies):</b> Proteins that help the body fight certain infections after exposure. <i>If RhoGAM is accepted (ITP treatment and to determine Rh incompatibility in pregnancy), a Type/Screen is typically performed.</i>
			<b>SEALANTS/GLUES and TISSUE ADHESIVES:</b> Various combinations of fractions/coagulation proteins used to help stop surface bleeding during surgery; sometimes mixed with clotting factors (fractions) such as <b>Thrombin &amp; Albumin</b> .
<b>TREATMENTS, PROCEDURES, &amp; EQUIPMENT*</b> <i>(using your own blood or fractions)</i>			<b>CELL SALVAGE:</b> Filters and returns your blood collected during surgery. <b>NOT primed with blood, blood NOT stored for later infusion, continuous circuit.</b>
			<b>PLASMAPHERESIS/APHERESIS:</b> Filters off your plasma and replaces with saline or Albumin**.
			<b>EPIDURAL BLOOD PATCH:</b> Your blood is injected around your spinal cord to seal a leak.
			<b>PLATELET GEL AUTOLOGOUS (Platelet-Rich Plasma-PRP):</b> Your own clotting factors (plasma fractions) are used to help enhance wound healing.
			<b>ACUTE NORMOVOLEMIC HEMODILUTION:</b> Your blood is removed at initiation of surgery, replaced with fluids, then returned in an uninterrupted system at the end of surgery.
			<b>HEART-LUNG MACHINE:</b> A closed system pump that adds oxygen to your blood.
			<b>HEMODIALYSIS MACHINE:</b> Filters and cleans your blood, similar to the kidneys.
			<b>CELL TAGGING/LABELING:</b> Mixes your blood with a tracer and reinjects later for testing.
<b>Other Specified Treatment(s)</b>			<i>Please Specify:</i>
			<i>Please Specify:</i>

\*For more details, refer to the 'PERSONAL CHOICE: Fractions/Treatments/Procedures/Equipment' document, and **discuss with your doctor and care providers.**

\*\*If you DO NOT accept Albumin (see Plasma Fraction Section on this worksheet), please confirm your wishes with provider and care team.

\_\_\_\_\_ I give no one any authority (including my family, friends, agent and or proxy) to override my instructions set forth herein.

*(Initials)*

Patient Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Witness Printed Name and Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_