PENNSTATE	
Cancer Institute	
at Penn State Milton S. Hershey Medical Center	

Penn State Milton S. Hershey Medical Center

I understand that physicians designated by my physician, including but not limited to physicians in the Penn state Milton S. Hershey Medical Center post graduate residency program, may be performing important tasks related to my surgery in accordance with Penn State Milton S. Hershey Medical center policy and, in the case of resident physicians, based on their skill set and under the supervision of an attending physician.

It has further been explained to me that qualified medical practitioners who are not physicians may also perform important parts of my surgery or administer the anesthesia, but only to the extent such tasks are within their scope of practice, as determined by Pennsylvania law, and for which they have been granted privileges by Penn State Milton S. Hershey Medical Center.

In this consent form, the operation or procedure identified above is referred to as the "procedure". I understand that at the time of my procedure, circumstances may require changing which individual practitioners are involved in performing the procedure.

2. My physician/practitioner has discussed with me the items that are briefly summarized below:

bilateral, without abbreviations): Autologus Marrow Hematopoietic Cell Harvest.

(1) I will undergo the following test and procedures to determine if I am eligible for this procedure,: Complete medical history and physical examinations, blood test for blood cell counts, blood chemistries, clotting test, liver and kidney functions, test for certain communicable diseases including but not limited to test for HIV/AIDS, and an electrocardiogram to check the heart.

I will not be able to participate in the procedure if am pregnant or nursing. If I am a female and capable of having children, I will have a serum pregnancy test (blood test) performed. If I think I could be pregnant at any time during the treatment, I will inform my doctor immediately.

I have the right to see all my test results. The doctor will discuss these results with me.

(2) The description of the proposed procedure: I understand that while under anesthesia in the operating room, a mixture of bone marrow and blood will be withdrawn though a needle inserted through the skin into the hip bones, and perhaps, the breast bone. I understand that 2-4 pints of blood and bone marrow may be taken; that is considered safe. In the event that red blood cells have to be removed from the bone marrow and cannot be given to the recipients, these red cells will be returned to me.

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- (3) The material risks of the proposed procedure, including the risk that this treatment may not accomplish the desired purpose: It has been explained to me that the following risks and consequences are involved in this procedure and are listed below. The risks and benefits of the bone marrow aspiration have been explained to me. A risk associated with general anesthesia consists of breathing difficulties or changes in my heart rhythm that cold be fatal. This risk is less than 0.1%. There is a small risk that an infection could develop at the needle puncture sites. I understand there is a small risk of excessive bleeding at the needle puncture sites. I may experience pain or soreness at the needle puncture sites that may last as long as a week.
- (4) The medically reasonable alternative treatments: This transplant could be performed using peripheral blood hematopoietic cells as the source of cells for the transplant.
- (5) What may happen if the proposed procedure is not performed: An autologous hematopoietic cell transplant would not be possible.
- 3. I am aware that, in addition to the risks specifically described above, there are other risks that are present with respect to any surgical procedure, such as severe loss of blood, infection, risks associated with anesthetic administration, cardiac arrest, and blood clots lodging in the lungs, any of which may require additional corrective surgery or result in death.
- 4. I understand that during the course of this procedure, unforeseen conditions may arise which could require the nature of my procedure to be altered, or that another operation or procedure be performed. I therefore authorize my physician, or other physicians designated by my physician, to provide such medical treatment, or perform such operation or procedures as are necessary and desirable in the exercise of professional judgment.
- 5. It has been explained to me that there may be circumstances when information must be disclosed or report pursuant to law, such as if it is determined during the course of the procedure that I have tuberculosis, viral meningitis, or other diseases required to be reported to state and/or federal authorities such as the Pennsylvania Department of Health or Centers for Disease Control and Prevention.
 - It has been explained to me that my medical information will be kept confidential in accordance with the policies of Penn State Milton S. Hershey Medical Center.
- 6. I understand the goals and anticipated benefits of the proposed procedure and the likelihood of achieving those goals. I am also aware that the practice of medicine and surgery is not an exact science, and I acknowledge that no guarantees have been made to me concerning the results of the proposed procedure.
- 7. I agree to receive blood or blood products (red cells, platelets, plasma, cryoprecipitate, or granulocytes) if this need arises during my surgery. I understand that transfusions are not risk-free, although blood is carefully tested. The risks of transfusion include, but are not limited to: 1) fever, hives, or shaking chills; 2) infections: Hepatits B, Hepatitis C, HIV (the AIDS virus), bacterial contamination/infection, and other, unknown infections; 3) reactions from a mismatch of blood types; and 4) transfusion associated lung injury (TRALI).
 - I understand that a transfusion can always be refused. The risks of not receiving transfusion therapy have been explained to me. I understand that receiving my own blood may be a possibility which I should discuss with my doctor.
- 8. I acknowledge that the information I have received, as summarized on this form, is sufficient for me to consent to and authorize the procedure described above. I have had the opportunity to ask questions concerning my condition, and about the procedure, alternatives and risks, and all questions have been answered to my satisfaction.

9.	I impose the following limitation(s) regarding my treatment (if none, so state):

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- 10. I authorize the staff of The Penn State Milton S. Hershey Medical Center to preserve for scientific or teaching purposes any tissues or parts which may be removed in the course of this procedure, and to dispose of them.
- 11. I authorize The Penn State Milton S. Hershey Medical Center to permit other persons to observe the procedure with the understanding that such observation is for the purpose of advancing medical knowledge. I understand that for certain procedures, representatives of device manufacturers may be present. I authorize the presence of such industry representatives if my physician believes it is appropriate. I further authorize Penn State Milton S. Hershey Medical Center to obtain photographic or other pictorial representations of the procedure, and to use such representations for scientific or teaching purposes.

12. I certify that all blanks requiring insertion of information were completed and any questions I had have been answered

before I signed this consent form.			
	provided the information summarized above		
and obtained the consent for the procedure.			
		AM PM	
Patient's Signature (or signature of person consenting on behalf of the patient)	Date	Time	
		AN PM	
*Optional – Witness to Patient's Signature	Date	Time	
	/ /	AM PM	
Physician/s/Practitioner's Signature		Time	

This consent is valid for up to 60 days from the date of the patient's signature unless there is significant change in the patient's condition or consent is revoked by the patient.

*Use of a witness is at the discretion of the individual obtaining the consent.

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