**List of Additional Standard Language Statements for the Consent Form and**

**Optional Consent for Data and Specimen Banking for Future Research**

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1. Child/LAR/Proxy Statement

Some people in this study may have a medical condition or a disability that does not allow them to make important decisions for themselves. If you have been asked to decide for someone else whether they should be in this study, please read this consent form carefully.

In this form, we use the words “you” and “your.” If you are reading this form and deciding for someone else, the words ‘you’ and ‘your’ refer to that other person, not to you.

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1. Randomization

How We Decide Which Study Group You Will Be In

This study will have <insert number> different groups of research subjects like you. To decide which group you will be in, we will use a method of chance. This method is like flipping a coin or rolling dice. Each group will get slightly different care.

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1. Placebo use statement

What A Placebo Is

A placebo is a pill or a liquid that looks like medicine but is not real. It will have no medical effect on you.

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1. Double-Blind Statement

You Will Not Know Which Group You Are In

You will not know which treatment group you are in. Neither will your study doctor. This information needs to be kept secret so that the study is based on scientific results, not on peoples’ opinions. However, we can give this information out if you have an emergency.

If you are in an emergency, make sure you tell the emergency staff about this study. They can contact us, and we will give them all relevant information.

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1. Placebo Run-In statement

You Will Get A Placebo Sometime During This Study

A placebo is a pill or a liquid that looks like medicine but is not real. It will have no medical effect on you.

Sometime during this study, we will give you a placebo for <enter time length>. This will allow us to see what your illness is like when you are not taking real medicine. The study doctor will know when you are taking a placebo. They will watch you closely during this time to make sure you are all right.

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1. Single Blind Statement

You Will Not Know Which Group You Are In—But Your Study Doctor Will

You will not know which treatment group you are in. Your study doctor will know. This information needs to be kept secret so that the study is based on scientific results, not on peoples’ opinions. However, we can give this information out if you have an emergency.

If you are in an emergency, make sure you tell the emergency staff about this study. They can contact us, and we will give them all relevant information.

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1. Central Banking (Banking of Samples/Data in a Central/National Repository)

When this study is over, we intend to put any remaining samples [if applicable: including genetic samples] into the [name of the repository] repository for future studies [if applicable: related to specify the future use]. They will be stored in the repository indefinitely without your name or any other identifying information on them. As such, once your samples are sent to the repository, you will not be able to have them removed. Researchers for future studies must first get permission from the [name of the repository] repository to use samples from the repository.

The following checkbox gives you the choice of allowing us to put any remaining samples in the [name of the repository] repository. Even if you decide not to have your remaining samples stored, you can still participate in this study.

I give permission to have my \_\_\_\_\_ stored: (check one below and initial)

\_\_\_\_\_\_Yes, store all samples including the genetic samples \_\_\_\_\_\_ Initials

\_\_\_\_\_\_ Yes, store all sample but not the genetic samples \_\_\_\_\_\_\_ Initials

\_\_\_\_\_\_ No, I do not give permission to have any samples stored \_\_\_\_\_\_ Initials

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1. Risks of having blood taken (Venipuncture)

In this study, we will need to get about [teaspoons/tablespoons] of blood from you. We will get blood by putting a needle into one of your veins and letting the blood flow into a glass tube. You may feel some pain when the needle goes into your vein. A day or two later, you may have a small bruise under the skin.

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1. Risks of having blood taken by finger stick

In this study we will need to get a few drops of blood from your finger. To do this, we will make a small prick on your finger and draw the blood into a tiny tube. You will feel a slight pain when the needle pricks your finger. Your fingertip may be sore for a day or two.

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1. Risks of having blood taken by heel stick

In this study we will need to get a few drops of blood from your baby’s heel. To do this, we will make a small prick on your baby’s heel and draw the blood into a tiny tube. Your baby may cry when the needle pricks the skin. There may be a bruise on your baby’s heel the next day, and your baby’s heel may be sore for a couple of days. We will take blood from your baby <insert number> times this way during the study.

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1. Risks of having an IV inserted into your vein

In this study we will insert a needle, connected to a plastic tube, into a vein in [on] your

<insert body location>. We will use the tube to take blood samples or give you fluids. You will feel some pain when we first insert the tube into your vein. You may have some redness, swelling, or bruising where the tube goes under your skin. In some cases, this type of tube can cause an infection where it goes under the skin. In rare cases, it can cause a blood clot in the vein. You will have this tube inserted for about <insert time>.

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1. Central Venous Line Risks

Risks of Having a Plastic Tube (Central Venous Line) in a Large Vein

In this study we will need to insert aplastic tube into one of your large veins. We will use this tube to take blood samples or give you fluids. Before we insert the tube, we will give you some numbing medicine to reduce the pain. We will then use a needle to insert the tube under your collarbone or into your neck. Even with the numbing medicine, you will feel some pain when we insert the needle.

There are some risks from having a tube like this inserted into your vein. In rare cases, this type of tube can cause bleeding, a collapsed lung, or air bubbles in the blood that can lead to a severe brain injury. If a tube like this is left in place for more than 5 days, there is some risk of infection. You could also have an allergic reaction to the numbing medicine, but this rare.

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1. Femoral Artery Catheter Risks

Risks of Having a Plastic Tube (Catheter) In Your Femoral Artery

In this study, we will need to put a plastic tube into the femoral artery in your groin. We will use this tube to take blood samples or give you fluids. Before we do this, we will give you some numbing medicine to reduce the pain. Even with the numbing medicine, you will still feel some pain when the needle goes in.

There are some risks to having a tube like this put into your femoral artery. There is a very small chance that putting in the tube could cause a tear in your artery, or a blood clot. There is also a very small chance that putting in the tube could cause permanent nerve damage. We will try to prevent these things from happening. It is rare, but you could also have an allergic reaction to the numbing medicine.

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1. Risks of Having Arterial Blood Gas Taken

In this study we will draw blood from one of your main arteries to see how well your lungs move oxygen into your bloodstream and take carbon dioxide out. To do this, we will insert a needle into one of your arteries. We may give you a small amount of numbing medicine to reduce the pain before we put the needle in. But even with the numbing medicine, you will still feel some pain. You may also get a small bruise where the needle goes under your skin.

There is a very small chance that the needle could damage your artery. That damage would need to be repaired with surgery. We will need to perform this test <insert number> times.

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1. Risks of having a skin biopsy

In this study we will need to take <insert number> small sample[s] of your skin. This procedure is called a “biopsy.” Before we take the sample[s], we will give you some medicine to numb the area. Then we will press a hollow needle into your skin. When we take the needle out, it will remove a small circle of skin called a “plug.”

There are some risks to taking a sample of skin this way. There is a small chance that you could get an infection where the needle goes in. There is also a small chance that you could have an allergic reaction to the numbing medicine. After your skin heals up, you may have a small scar where we take the sample.

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1. Risks of Muscle Biopsy

In this study we take a small sample of muscle tissue from you. This procedure is called "muscle biopsy." Before we take the tissue samples, we will numb the skin. We will then make a small cut in the skin and insert a hollow needle.

You may feel discomfort when we inject the numbing medicine (the anesthetic) but during the actual muscle removal, the discomfort should be minimal. There is a risk of infection, muscle cramp, bleeding, bruising, and nerve damage. The risk of infection, muscle cramp, bleeding, and bruising can be minimized if you follow the instructions for caring for the incision. A very small and minor scar may remain as a result of the incision. You could also have an allergic reaction to the numbing drug. You will be screened prior to the procedure for history of allergic reactions to the numbing medicine (e.g., lidocaine). In very rare cases, accumulation of blood around the muscle sampling site may require drainage with surgery.

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1. Risks of Having A Liver Biopsy

In this study we will take a small sample of tissue from your liver. This procedure is called a “biopsy.” Before we take the sample, we will numb the skin outside the liver. We will then make a small cut in the skin and insert a hollow needle. You may feel pressure when this needle goes into your liver. When we take the needle out, it will

remove a small circle of tissue from your liver, called a “plug.”

After we take the sample of liver tissue, we may ask you to lie still for 1 to 2 hours to make sure there is no bleeding. In order to prevent bleeding, you should not take aspirin for 1 week before or 1 week after this procedure. You should not do any heavy lifting or major exercise for about 2 weeks after this procedure.

There is a small risk of bleeding after having this procedure, which may require an operation to stop. In rare cases, taking liver tissue this way may injure an organ next to the liver. You could also have an allergic reaction to the numbing medicine, but this is rare. In very rare cases, there have been deaths.

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1. Risks of Having a Bone Marrow Sample Taken

In this study we will take a sample of bone marrow from your <insert location> bone. Before we take the sample, we will give you some numbing medicine on the skin outside your <insert location> bone. After your skin is numb, we will push a special needle into the center of your <insert location> bone. Then we will draw the bone marrow up into the syringe. When we do this, you will have a “pulling” feeling as the marrow leaves the bone and goes into the syringe. The area around the bone will be sore for a few days.

There is a very small chance that you will be allergic to the numbing medicine. There is also a very small chance that you could bleed or develop an infection.

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1. Risks of Having an MRI

In this study we will take Magnetic Resonance Images (MRI’s) of your <insert body area>. The MRI machine uses powerful magnetic waves to take pictures inside the body. The waves themselves are not harmful, but they can cause metal to heat up and electronics to stop working.

You should NOT have an MRI if you have metal or electronic devices inside your body. Heart pacemakers and insulin pumps are examples of electronic devices.

The MRI machine is a small round tube. It might make you uncomfortable if you do not like tight spaces.

The most common side effect of having an MRI is flashing lights in the eyes. This is caused by the magnetic waves and is not harmful. Some people also experience warmth and reddening of the skin. This usually goes away after a few minutes.

If you are pregnant, be sure to tell the person giving you the MRI.

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1. Radiation Risk Statements

**Note to Investigators:** If your study involves a radiological procedure, such as X-ray, CT scan, angiogram, or radiation treatment for cancer, select the appropriate risk statement from those that follow. Most of these statements already contain an estimate of how much radiation the subject will get.

If you are performing a radiological procedure that is not listed, you may adapt one of the statements (Standard Language Statements #21-27, below) and include an estimate of the radiation dose the subject will receive, expressed in terms of days, months, or years of background radiation.

1 millirem = .01 millisieverts = 1 day’s worth of natural background radiation

The best way to estimate the dose a procedure will give a subject is to contact a radiologist or a nuclear medicine specialist at the facility that will perform the procedure. The radiologist or nuclear medicine specialist will be familiar with the specifications of the machine or with the isotope that will be used and can provide a more accurate estimate than someone outside the facility.

If you cannot obtain an estimate from the facility that will perform the procedure, you may contact the UCH Radiation Safety Officer, Radiology department for assistance, though you may be charged for assistance.

Note 1: The FDA states in 21 CFR 361 that any subject of a research study must receive only the smallest dose of radioactive material practical without jeopardizing the results of the study.

Note 2: The FDA states also that the radiation dose to a subject who is NOT being treated therapeutically (e.g. for cancer) shall not exceed 3 rem (3,000 millirem; 30 mSv) of radiation in a single procedure or 5 rem (5,000 millirem; 50 mSv) in a single year, to the whole body, active blood-forming organs, lens of the eye, or gonads.

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1. X-ray Risk

As part of this study, we will perform <insert number> X-ray scan[s] of your <insert site>. X-rays are a type of radiation.

Your natural environment has some radiation in it. This series of X-rays will give you about the same amount of radiation that you would get from your environment in

<multiply the number of scans by 2> days.

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1. DEXA Risk

As part of this study, we will perform <insert number> DEXA scan[s] of your <insert body area>. DEXA is a way of looking inside the body by using X-rays. X-rays are a type of radiation.

Your natural environment has some radiation in it. This DEXA will give you about the same amount of radiation that you would get from your environment in <multiply the number of scans by 2> days.

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1. Computed Tomography (CT) Risk

**Note to Investigators: CT’s and Children**

CT scans are sometimes erroneously compared to standard X-rays in terms of radiation exposure. In reality, the two procedures give vastly different levels of exposure. While an X-ray scan will typically result in (an exposure) a whole-body radiation dose of about

2 millirem, or 2 day’s-worth of background radiation from the environment, a CT can

deliver up to several hundred—even a few thousand—times that amount of radiation.

Due to the potential of CT for delivering large doses of radiation to children, the FDA has issued a Public Health Notification entitled, “Reducing Radiation Risk from Computed Tomography for Pediatric and Small Adult Patients.” Below are some excerpts from this notification:

“The individual risk from the radiation associated with a CT scan is quite small compared to the benefits that accurate diagnosis and treatment can provide. Still, unnecessary radiation exposure during medical procedures should be avoided. This is particularly important when the patient is a child, since children exposed to radiation are at a relatively greater risk than adults. The American College of Radiology has noted, ‘Because they have more rapidly dividing cells than adults and have longer life expectancy, the odds that children will develop cancers from x-ray radiation may be significantly higher than adults.’ It has been estimated by the National Research Council's Committee on the Biological Effects of Ionizing Radiation that children less than 10 years of age are several times more sensitive to radiation than middle-aged adults. Unnecessary radiation may be delivered when CT scanner parameters are not appropriately adjusted for patient size. When a CT scan is performed on a child or small adult with the same technique factors that are used for a typically-sized adult, the small patient receives a significantly larger effective dose than the full-sized patient.”

The FDA goes on to make several recommendations to reduce dose to small patients. Most of these relate to CT machine settings. However, the last one pertains to anyone who might order a CT for a patient:

“Eliminate inappropriate referrals for CT. In some cases, conventional radiography, sonography, or magnetic resonance imaging (MRI) can be just as effective as CT, and with lower radiation exposure. Most conventional x-ray units deliver less ionizing radiation than CT systems, and sonography and MRI systems deliver no x-ray radiation at all. It is important to triage these examinations to eliminate inappropriate referrals or to utilize procedures with less or no ionizing radiation.”

So especially when the subject is a child, Investigators should consider whether the data they are trying to obtain requires the use of CT or whether some other modality can provide that data.

Risk of Computed Tomography (CT)

As part of this study we will perform a CT scan of your <insert appropriate body region>. CT is a way of taking detailed pictures inside your body by using X-rays. X-rays are a type of radiation.

You get some radiation from your environment. You get radiation from bricks and concrete, from some foods, and from radon gas, which is an invisible gas that seeps out of the ground. The amount of radiation that this CT scan will deliver to your body (give you) is about the same as you would get from living in your environment for <select the appropriate number value, and underline and bold the value: CT of head= [**1year**]…chest= [**1year**]…abdomen= [**3years**]…pelvic area= [**1year**]…chest and abdomen= [**4years**]…abdomen and pelvic area= [**4years**]…chest, abdomen and pelvic area= [**5 years**]…>.

**Note to Investigators:** If you are performing multiple scans, such as a pre-contrast scan, a contrast scan, and a post-contrast scan, be sure to multiply the number you select above for the background radiation by the number of scans you are giving (e.g. 3 scans of the abdomen, multiplied, times 3 year’s background radiation = 9 year’s background radiation. **Delete this paragraph from your consent form when finished**.

This is an estimate. The amount of radiation you get could be higher or lower, depending on the machine, the power setting, and your body weight. Exposure to radiation at high levels increases a risk of developing cancer. There is no evidence of such risks for diagnostic procedures.

The risk of this procedure is not equal for everyone. The risk is much higher for unborn babies if the mother has this procedure. The risk is also much higher for young children and teenagers. The risk is much lower for people over the age of 30.

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1. Angiography Risk

As part of this study, we will perform an angiography of your <insert vein name> vein. An angiography is a way of looking at your veins by using X-rays. X-rays are a type of radiation.

You get some radiation from your environment. It comes from the outer space, from soil, rocks, bricks and concrete, from some foods, and from radon gas, which is an invisible gas that seeps out of the ground. The amount of radiation that you will receive during angiography scan will give you is about the same as you would get from living in your environment for 2 years.

**Note to Investigators:** This is a very rough estimate of exposure. Due to the high variability of procedures calling for angiography, the actual exposure to the patient can vary greatly. If you can obtain a better estimate of exposure from the radiologist who will be assisting with the procedure, you may use that estimate instead of the one provided here. The estimate provided here is 600 mrem, or 6mSv = 2 year’s background radiation.

This is an estimate. The amount of radiation you receive could be higher or lower, depending on your body size and how long the procedure takes.

This procedure has some risk. The FDA estimates that if 1,200 people receive this amount of radiation, 1 of those people will later develop cancer. Note, that a risk of developing cancer in a lifetime for an average person in the United States is 1 in 3.

**Note to Investigators:** If you provide your own estimate of radiation exposure above, be sure to adjust the risk factor here. The FDA states that the risk of fatal cancer after receiving 1 rem, or 10 mSv, is 1 in 2000. You can adjust this rate proportionately to your dose using this equation: (10 mSv [or 1000 mrem]  your dose estimation) X 2000.

e.g. (10 mSv  15 mSv) X 2000 = 1333. Rounded to nearest 100, it becomes 1300).

The risk of this procedure is not equal for everyone. The risk is much higher for unborn babies if the mother has this procedure. The risk is also significantly higher for young children and teenagers who have this procedure. The risk is much lower for people over the age of 30.

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1. Radioactive Tracer Risk

As part of this study, we will perform a <optional; insert scan type> scan of your <insert organ/body part> by using radioactive tracer. We will first inject the tracer. Then we will look at the area through a scanner. You will get some radiation from the tracer.

Your natural environment has some radiation in it. It comes from the outer space, from soil, rocks, bricks and concrete, from some foods, and from radon gas, which is an invisible gas that seeps out of the ground. The amount of radiation that this procedure will give you is about the same as you would get from your environment in <Note: contact the radiology department where the scan will be performed and obtain an estimate of whole-body dose equivalent in mSv; then divide that number by 3 mSv> years.

This is an estimate. The amount of radiation you receive could be higher or lower, depending on how much tracer is injected into your body, and on your body size. There is a small chance that you can develop cancer.

The risk of this procedure is not equal for everyone. The risk is much higher for unborn babies if the mother has this procedure. The risk is also significantly higher for young children and teenagers who have this procedure. The risk is much lower for people over the age of 30.

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1. Bone Scan Risk

As part of this study, we will perform a bone scan of your <insert bone name>. A bone scan is a way of seeing if there are any problems with the way your bones are growing.

To do the bone scan we will need to inject a radioactive tracer into your blood stream. You will get some radiation from this tracer.

Your natural environment has some radiation in it. It comes from the outer space, from soil, rocks, bricks and concrete, from some foods, and from radon gas, which is an invisible gas that seeps out of the ground. The amount of radiation that this procedure will give you is about the same as you would get from your environment in 1 year.

This is an estimate. The amount of radiation you receive could be higher or lower, depending on how much tracer is injected into your body, and on your body size. There is a small chance that you can develop cancer.

The risk of this procedure is not equal for everyone. The risk is much higher for unborn babies if the mother has this procedure. The risk is also significantly higher for young children and teenagers who have this procedure. The risk is much lower for people over the age of 30.

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1. Radiation Therapy Risk

As part of this study, we will give you radiation therapy to your <insert body area>. Radiation therapy is a way of destroying cancer tissue while preserving as much of the surrounding healthy tissue as possible.

You get some radiation from your environment. This procedure will give you radiation in much larger amounts than you would normally get from your environment. However, the radiation will be concentrated in areas where you have cancer.

By getting this therapy, you have some risk of developing a second type of cancer. The actual risk to you depends on many things, such as the amount of radiation you receive and how susceptible your cells are to radiation. These things are difficult to determine, but the risk of developing a second type of cancer is generally low, 5-7 per 1000.

The actual amount of radiation you get from this procedure will depend on how large the cancer is and how many treatments you receive. Your doctor can tell you more about this.

The risk of this procedure is not equal for everyone. The risk is much higher for unborn babies if the mother has this procedure. The risk is also significantly higher for young children and teenagers who have this procedure. The risk is much lower for people over the age of 30.

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1. Benefit statement—some medical benefit for subject

What are the possible benefits of the study?

This study is designed for the researcher to learn more about \_\_\_\_\_\_.

However, there is no guarantee that your health will improve if you join this study. Also, there could be risks to being in this study. If there are risks, these are described in the section describing the discomforts or risks.

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1. Benefit statement—no medical benefit for subject

This Study Is Not Intended to Have Any Benefit to You

This study was not designed to treat any illness or to improve your health. Also, there could be risks to being in this study. If there are risks, these are described in the risks section of this document.

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1. Alternative treatments for studies with medical benefit to subject—use only if applicable

Are there alternative treatments?

There may be other ways of treating your <list disease or medical problem here>. These other ways include <list alternative treatments or delete sentence if none>. You could also choose to get no treatment at all [if relevant].

You should talk to your doctor about your choices. Make sure you understand all of your choices before you decide to take part in this study. You may leave this study and still have these other choices available to you.

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1. Alternative treatments for Oncology studies

There May Be Other Treatments for Your Cancer

There may be other ways of treating your <list disease or medical problem here>. These other ways include <list accepted alternative treatments, you may include other investigational treatments, but NOT specific studies>.

You have the following choices available to you:

1. Get any of the cancer treatments listed above, together with a treatment for your pain and symptoms.
2. Get treatment only for your pain and symptoms, but no treatment for the cancer itself.
3. Get no treatment at all.

You should talk to your doctor about your choices. Make sure you understand all of your choices before you decide to take part in this study. You may leave this study and still have these other choices available to you.

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1. Costs to Subject—Sponsor Pays Nothing

Will I have to pay for anything?

You or your insurance company will have to pay the cost of all medical care that you get in this study as this is all treatment you would receive if you did not participate in the study. The results of some or all of the tests that you receive will be used by the sponsor for research purposes.

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1. Cost to Subject--Sponsor Pays for Experimental Procedures Only

The Sponsor of This Research Will Pay for Experimental Costs Only

There are some medical treatments that you would have to get for your condition whether you were in this study or not. You will have to pay for these. There are other medical treatments that you will get because you are in this research study. <Insert sponsor or other agency> will pay for those. Those medical treatment are <insert a list of the treatments that the sponsor is paying for>.

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1. Sponsor Pays for Study Drug, but not for care

The Sponsor of This Research Will Pay for The Study Drug Only

<Insert sponsor or other agency> will give you the study drug for free. You or your insurance company will have to pay the costs of all other medical care for your condition [illness]. These are the same costs that you would have to pay if you were not in this study.

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1. Sponsor Pays All Costs of Study

The Sponsor of This Research Will Pay All Costs of This Study

<Insert sponsor or other agency> will pay for all treatments and medicines you will get in this study. You will not have to pay for any medical care that is part of this study.

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1. Statement for High-Cost Treatments ( >$1,000.00 to subject)

The Treatments in This Study Are Very Expensive

The treatments and medicines in this study are very expensive. You or your insurance company will have to pay for [all/many/most/some] of these procedures and medicines if you enter this study. The cost could be as high as <give dollar estimate>. Ask your study doctor if you have questions. A financial counselor is also available to help you understand what your insurance company will or will not cover.

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1. Drugs are Commercially Available—include with any statement above IF applicable

You Can Get the Study Drug from Other Places

If you were not in this study, you could buy the study drug at a pharmacy or in a drug store. However, you might have to get a prescription from a doctor first.

The study drug is approved by the FDA but not for the way in which it is used in this study. This is called an off-label use. You or your insurance company will have to pay for the study drug.

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1. Device is Commercially Available—include with any statement above IF applicable

You Can Get the Study Device from Other Places

<insert manufacturer name> is the company that makes <insert name of device>. You can order <insert name of device> directly from <insert manufacturer name>, or from a distributor.

The study drug is approved by the FDA but not for the way in which it is used in this study. This is called an off-label use. You or your insurance company will have to pay for the study drug.

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1. Subject Payment

Will I be paid for being in this study?

You will be paid $XX.XX for each visit in this study (if the amount will vary from visit to visit, state the different amounts and visit types). This will add up to a total of $XXX.XX if you complete all of the visits <if some subjects may get a particular procedure while others may not, break this into different amounts and explain>. If you leave the study early, or if we have to take you out of the study, you will be paid only for the visits you have completed.

It is important to know that payments for participation in a study is taxable income.

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1. Voluntary Participation—for studies where there is medical treatment for subject

Is my participation voluntary?

Taking part in this study is voluntary. You have the right to choose not to take part in this study. If you choose to take part, you have the right to stop at any time. If you refuse or decide to withdraw later, you will not lose any benefits or rights to which you are entitled.

If you leave this study, you will still receive your normal medical care. The only medical care that you will lose is the medical care you are getting as part of this study. You might be able to get that same kind of medical care outside of the study. Ask your study doctor.

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1. Voluntary Participation—for studies where there is NO medical treatment for subject

Is my participation voluntary?

You do not have to be in this study if you do not want to be. Even if you decide to be in this study, you can change your mind and stop at any time. If we learn new information that might make you want to leave this study, we will tell you about it.

If you leave this study, you will not lose any of the benefits that you would normally get outside of this study. Leaving this study will not affect your employment status or your reputation. Leaving this study will not change your ability to get government assistance. If you leave this study, the only benefits that you will lose are the ones you are getting as part of this study.

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1. Study Withdrawal—for studies where there is medical treatment for subject

Can I be removed from this study?

You may be taken out of the study if the study doctor thinks it is not safe for you to be in the study. You can be taken out of the study even if you do not want to leave the study. Also, <insert sponsor name> can decide to stop the study at any time.

If you are taken out of the study, you will still receive your normal medical care. The only medical care that you will lose is the medical care you are getting as part of this study. You might be able to get that same kind of medical care outside of the study. Ask your study doctor.

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1. Study Withdrawal—for studies with NO medical treatment for subject

Can I be removed from this study?

You may be taken out of this study if the study doctor thinks it is not safe for you to be in the study. You can be taken out of the study even if you do not want to leave the study. Also, <insert sponsor name> can decide to stop the study at any time.

If you are taken out of this study, you will not lose any of the benefits that you would normally get outside of the study. Being taken out of the study will not affect your employment status or your reputation. Being taken out of the study will not change your ability to get government assistance. If you are taken out of the study, the only benefits you will lose are the ones you are getting as part of this study.

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1. A Subject Advocate is Also Available to Answer Questions

The main person to talk to if you have questions about this study is <insert contact name>. Their phone number is <insert phone number>. You can also talk to a Subject Advocate at the Clinical Translation Research Center (CTRC). The phone number there is <insert phone number>. [<insert phone number>for pediatric studies].

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1. Photography, Video Tape, Audio Tape - Amplifying Text

**Note to Investigators:** Include the following statement if you will be recording data about your subjects using any type of recordable medium. To simplify things, COMIRB recommends that you state the storage duration as “50 years” any time the duration will be greater than the duration of the study itself. This will avoid the need to later submit an amendment to increase the storage duration.

What Will Happen to my Recorded Information?

In this study we will be recording <list whatever applies>. We will use <state medium of recording— e.g. notebook, computer files, cassette tapes, CD’s, video tapes, etc>. We will keep this information secure and private. We will store it for <state duration of storage>. At the end of that time, we will destroy it.

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1. Reporting of Child Abuse, Neglect, or Threatened Violence (including suicidal ideation)

Things That Must be Reported to The Authorities

If applicable, state: We respect your right to privacy, but some things we cannot keep private. If you give us any information about child abuse or neglect, we have to report that to <state Social Services or other agency>. Also, if we get a court order to turn over your study records, we will have to do that.

If applicable, state: We respect your right to privacy, but some things we cannot keep private. If you tell us you are going to physically hurt yourself or someone else, we have to report that to the <state police or other agency>. Also, if we get a court order to turn over your study records, we will have to do that.

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1. If You Test Positive for HIV, Hepatitis, COVID, or other reportable disease

If you test positive for <insert disease> in this study, we must report your name to the Colorado Department of Public Health and Environment. [if applicable: Finding out that you have HIV or Hepatitis may make it hard for you to get insurance.]

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1. If issued or will obtain Certificate of Confidentiality (required for all NIH-funded studies)

Certificate of Confidentiality

This study has been issued a Certificate of Confidentiality from the federal government to help protect your privacy. The Certificate prohibits the researchers from disclosing your name, or any identifiable information, document or biospecimen from the research, with the exceptions listed below. A certificate provides protections against disclosing research information in federal, state, or local civil, criminal, administrative, legislative or other proceedings.

These protections apply only to your research records. The protections do not apply to your medical records.

The researchers may disclose your name or identifiable information, document or biospecimen, under the following circumstances:

To those connected with the research,

If required by Federal, State or local laws,

If necessary for your medical treatment, with your consent,

For other scientific research conducted in compliance with Federal regulations,

To comply with mandated reporting, such as a possible threat to harm yourself or others, reports of child abuse, and required communicable disease reporting, or

Under other circumstances with your consent.

A Certificate of Confidentiality does not protect information you or a member of your family voluntarily release.

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1. Spanish Certificate of Confidentiality

CERTIFICADO DE CONFIDENCIALIDAD

Este estudio de investigación ha recibido un certificado de confidencialidad del gobierno federal para ayudar a proteger su privacidad. El certificado prohíbe que los investigadores divulguen su nombre, cualquier dato identificable, documento o muestra biológica del estudio, con las excepciones indicadas a continuación. Un certificado proporciona protección contra la divulgación de la información de la investigación como parte de los procedimientos civiles, criminales, administrativos, legislativos u otros a nivel federal, estatal o local.

Estas protecciones aplican únicamente a los registros médicos asociados con el estudio de investigación. Estas protecciones no aplican a su historial médico.

Los investigadores pueden divulgar su nombre o los datos identificables, un documento o una muestra biológica bajo las siguientes circunstancias:

A las personas vinculadas con el estudio

Si es requerido por leyes federales, estatales o locales,

Con su consentimiento, si fuese necesario para su tratamiento médico

Para otra investigación científica llevada a cabo en conformidad con las regulaciones federales

Para cumplir con el reporte obligatorio, tales como una posible amenaza de lastimarse a usted mismo o a otros, reportes de abuso infantil y la notificación obligatoria de enfermedades transmisibles, o en otras circunstancias con su consentimiento.

Un certificado de confidencialidad no protege la información liberada voluntariamente tanto por usted como por un miembro de su familia.

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1. If You are in a Detention Facility

You have a choice about being in this study. Being in this study will not change your release date, your parole status, or your living conditions.

In this study we might ask you some questions about illegal drugs or illegal activities. If other people found out this information, you could get into more trouble. To keep that from happening, we will make sure that the paper with your answers on it does not have your name, only a code. We will also make sure that we keep your answers locked up.

The federal government requires us to keep your information private. But if you give us information about child abuse, we will have to report that. If you give us information about someone hurting someone else, we will have to report that. If a court orders us to hand over your study records, we will have to hand them over to the court.

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1. If prisoners are included

If you are a prisoner, your participation in this research will have no effect on any court decisions, parole or probation.

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1. Injury and Compensation—With Compensation

What happens if I am injured or hurt during the study?

<Insert PI name> should be informed about any injury you experience while you take part in this study. Their phone number is <insert phone number>.

If you are hurt by this research, we will give you medical care. Medical treatment will be provided at no cost to you or your insurance company for a research-related injury. The sponsor and the investigator will determine if your injury or illness is research-related. The term “research-related injury” means physical injury caused by drugs or procedures required by the study which are different from the medical treatment you would have received if you had not participated in the trial.

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1. Injury and Compensation—No Compensation

What happens if I am injured or hurt during the study?

If you have an injury while you are in this study, you should call <insert name> immediately. Their phone number is <insert phone number>.

We will arrange to get you medical care if you have an injury that is caused by this research. However, you or your insurance company will have to pay for that care.

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1. Mandatory language for studies under IND, IDE or as required by the grant

A description of this clinical trial will be available on http://www.Clinical Trials.gov, as required by U.S. Law. This Web site will not include information that can identify you. At most, the Web site will include a summary of the results. You can search this Web site at any time.

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1. Genetic Information Nondiscrimination Act (GINA)

A Federal law, called the Genetic Information Nondiscrimination Act (GINA), generally makes it illegal for health insurance companies, group health plans, and most employers to discriminate against you based on your genetic information. This law generally will protect you in the following ways:

* Health insurance companies and group health plans may not request your genetic information that we get from this research.
* Health insurance companies and group health plans may not use your genetic information when making decisions regarding your eligibility or premiums.
* Employers with 15 or more employees may not use your genetic information that we get from this research when making a decision to hire, promote, or fire you or when setting the terms of your employment.

All health insurance companies and group health plans must follow this law by May 21,

2010. All employers with 15 or more employees must follow this law as of November 21,

2009.

Be aware that this new Federal law does not protect you against genetic discrimination by companies that sell life insurance, disability insurance, or long-term care insurance.

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1. Storage of blood and /or tissue for this study or for banking for future use

I give my permission for my blood and tissue to be stored in a central tissue bank at <insert location here > for future use by the study investigators:

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

I give my permission for my study doctor (or someone they choose) to contact me in the future to ask me to take part in more research.

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

I give my permission for my blood and tissue samples to be used for research about other health problems (for example, causes of heart disease, osteoporosis, diabetes).

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

I agree to take part in the study having to do with research on blood and tissue as indicated above.

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

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1. Future Research Statement for all Consent Forms and Information Sheets

The data we collect will be used for this study but may also be important for future research. Your data may be used for future research or distributed to other researchers for future study without additional consent if information that identifies you is removed from the data.

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1. Future Research Statement (Spanish)

Los datos que recopilemos serán utilizados para este estudio pero también pueden ser importantes para investigaciones futuras. Si la información que lo identifica es eliminada de los datos, sus datos pueden ser utilizados para investigaciones futuras o distribuidos a otros investigaciones para estudios futuros sin consentimiento adicional.

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1. Optional Consent for Data and Specimen Banking for Future Research

**Note to Investigators:** Use this language as an insert into one of the consent templates with HIPAA authorization. Banking of specimens/data is usually an optional procedure; it should appear either:

1. as an optional procedure with opt-in/opt-out choices in the main body of the consent (in the compound HIPAA template), OR
2. 2) as an optional procedure with opt- in/opt-out choices in the Optional Additional Procedures section (separate HIPAA template).

If the sole purpose of the study is to bank specimens and/or data, then the following language should be included the main body of the consent without opt-in/opt- out choices.

Please edit all of the highlighted references to make sure they accurately describe what types of information/samples your study is planning to bank.

Optional Consent for Data and Specimen Banking for Future Research

<Insert company or physician name>would like to keep some of the data, blood and tissue that is taken during the study but is not used for other tests. If you agree, the data and samples will be kept and may be used in future research to learn more about <insert name of disease>. The research that is done with your data and samples is not designed to specifically help you. It might help people who have <insert name of disease> and other diseases in the future. Reports about research done with your data and samples will not be given to you or your doctor. These reports will not be put in your health records. The research using your data and samples will not affect your care.

The choice to let \_<company or physician> keep the data and samples for future research is up to you. No matter what you decide to do, it will not affect the care that you will receive as part of the study. If you decide now that your data and samples can be kept for research, you can change your mind at any time and contact your study doctor to let him or her know that you do not want <company or physician> to use your data and samples any longer, and they will no longer be used for research. Otherwise, they may be kept until they are used up, or until <company or physician> decides to destroy them.

When your data and samples are given to other researchers in the future, <company or physician> will not give them your name, address, phone number or any other information that will let the researchers know who you are.

Sometimes data and samples are used for genetic research (about diseases that are passed on in families). Even if your data and samples are used for this kind of research, the results will not be told to you and will not be put in your health records. Your data and samples will only be used for research and will not be sold. The research done with your data and samples may help to develop new products in the future, but there is no plan for you to be paid.

We may share data from our research with other researchers or data banks. One such data bank is called dbGAP, which collects genetic and other data and is sponsored by the National Institutes of Health. By broadly sharing data in data banks like this, we can

make our discoveries more accessible to other researchers. Information which directly identifies you will not be sent to these data banks.

Because your genetic information is unique to you, there is a small risk that someone could connect the information back to you. Also, genetic research and broadly sharing data may involve risks to you or people like yourself that are unknown at this time.

The possible benefits of research from your data and samples include learning more

about what causes <disease> and other diseases, how to prevent them and how to treat them. The greatest risk to you is the release of your private information. <company or physician> will protect your records so that your name, address and phone number will be kept private. The chance that this information will be given to someone else is very small. There will be no cost to you for any data or sample collection and storage by <company or physician>.

Please read each sentence below and think about your choice. After reading each sentence, check “yes” or “no.” If you have questions, please talk to your doctor or nurse. Remember, no matter what you decide to do about the storage and future use of your data and samples, you may still take part in the study.

I give my permission for my data, blood and tissue to be stored in a central tissue bank at <insert location> for future use by the study investigators:

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

I give my permissions for my data, blood and tissue samples to be kept by use in future research to learn more about how to prevent, detect, or treat <insert disease/condition>.

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

I give my permissions for my data, blood and tissue samples to be used for research about other health problems (for example, causes of heart disease, osteoporosis, diabetes).

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

I give my permission for my study doctor (or someone they choose) to contact me in the future to ask me to take part in more research.

\_\_\_\_\_\_ YES \_\_\_\_\_\_ NO \_\_\_\_\_\_ Initials

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1. Conflict of Interest Disclosure Language

Who is paying for this study?

This research is being paid for by <sponsor/manufacturer>, the sponsor/manufacturer of <drug/device>.

<PI Name> (the principal investigator) and/or <any other Investigators w/conflicts> (co-investigators) and/or <institution with conflict> have/has a financial interest in <sponsor/manufacturer>, which is the company paying for the study. Please feel free to ask any additional questions you may have about these matters.