415 Main Street
Cambridge, MA 02142
T 617-714-7000
www.joincountmein.org

Consent Form Addendum: Learning About Your DNA with Invitae

A. Introduction

This consent addendum gives new information about the research study in which you agreed to participate and will ask you to decide whether you would like to provide an additional saliva sample to learn about your non-tumor (also called “normal” or germline DNA). The procedures noted below are in addition to those which you were informed about in the previous consent form. If you decide to participate in this part of the study, please sign and date at the end of this form. You will receive a copy of this form to the email address that you used to register for the project so that you can refer to it while you are involved in this research study.

If you have any questions, please send an email to info@osproject.org or call 651-602-2020 and ask to speak with a member of the study staff about this part of the study.

Results from the sequencing of your non-tumor DNA will be shared with you during a telehealth appointment with a genetic counselor from Invitae or Genome Medical.

B. Brief Description of the Project

The Osteosarcoma Project is part of “Count Me In”, a patient-driven movement that enables cancer patients to directly transform cancer research and discovery. People who have been diagnosed with osteosarcoma across the US and Canada have the opportunity to share information about their experience through completing surveys, sharing biological samples (saliva, blood, and/or tumor samples), and copies of their medical records with researchers. Because we are open to participants across the country regardless of where they are treated, this study will allow many more cancer patients to contribute to research than has previously been possible.

C. What are the new procedures involved?

Because you have been diagnosed with osteosarcoma, we are asking if you would like to contribute an additional saliva sample and learn more about

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your non-tumor ("normal" or germline) DNA. The information shared with you would be on a small number of genes associated with hereditary cancers.

If you elect to participate, we will share your name, address, and contact information with Invitae to conduct this process. You will schedule and have a telehealth appointment with a genetic counselor from Inviate or their telehealth partner, Genome Medical to discuss the testing. An additional saliva collection kit will be sent to you to provide a sample to Invitae. When the results are available, you will have a second telehealth appointment with a genetic counselor to discuss the results and any questions you may have.

D. Are there any new risks associated with participating in this portion of the research study?

If you choose to have your non-tumor DNA sequenced, this process may yield information that is of unclear significance. If you choose to learn more about your germline ("normal") DNA, learning about genetic risk for cancer for yourself or relatives may cause worry or fear about the future. You may learn about cancer risks that are unrelated to your current diagnosis or are unexpected based on your personal or family history.

There is a risk that your information, including results of the "normal" DNA sequencing, could be seen by people who do not have permission. However, we have procedures and security measures in place designed to minimize this risk and protect the confidentiality of your information.

E. Who do I contact if I have questions about the research study?

If you have questions about the study, please contact the research doctor or study staff listed below by emailing info@osproject.org or calling 651-602-2020:

- Nikhil Wagle, MD
- Katie Janeway, MD
- Corrie Painter, PhD

For questions about your rights as a patient, please contact a representative of the Office for Human Research Studies at (617)-632-3029. This can include questions about your participation in the study, concerns about the study, a research related injury, or if you feel/felt under pressure to enroll in this research study or to continue to

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participate in this research study. Please keep a copy of this document in case you want to read it again.

F. **Documentation of Consent**

This is what I agree to:

- You can share my information with Invitae in order to conduct panel testing of my non-tumor/"normal" DNA.

☐ Yes ☐ No

In addition, I agree to the following:
Invitae can share the results of my panel test with the Osteosarcoma Project study staff.

My signature below indicates:

- I have had enough time to read the consent addendum and think about continuing to participate in this study;
- I have had all of my questions answered to my satisfaction;
- I am willing to continue to participate in this study;
- I have been told that my continued participation is voluntary and I can withdraw at any time

Signature: _____

Date: _____