

Stem Cell Safari Owner Consent Agreement

As the owner or guardian of the Pet named above, I hereby consent to have Safari Veterinary Care Centers, Stem Cell Safari, Dr. Steven D. Garner, and or his associate veterinarian team (“Safari”) perform a Stem Cell procedure (the “Procedure”) as described below for the use of autologous or allogenic stem cells in my pet.

Autologous Stem Cells: I understand that this Procedure includes at least one surgery to collect the adipose tissue for processing of autologous stem cells and that all surgical procedures involve some risk. I also agree to follow the aftercare recommendations that will be provided to me after the procedure.

Allogenic Stem Cells: I understand that “Donor Stem Cells” from non-related animals (allogenic cells) of the same species may be used on my pet. These cells have the advantage of being readily available for immediate use and do not require an additional surgical procedure to collect and process.

Stem Cell Procedure: I understand that although Safari believes this Procedure may be safe and effective; no guarantees or warranties of any kind are being provided regarding the outcome, and that unforeseen adverse side effects or consequences can occur. I understand that Stem Cell use is contraindicated in Pets that have an active cancer process or a tumor of undetermined type. I agree that my pet has been screened for the occurrence of cancer if not I waive any responsibility to Safari for consequences resulting from this possibility. I understand that Stem Cells have been documented to assist in the healing of Pets with osteoarthritis, tendon and ligament injuries, polyarthritis and fracture repair.

Compassionate or No-Option Stem Cell Procedures: I understand that Stem Cell use may be used in diseases when there are no other options available for therapy (no-option) or when the client is informed of the experimental nature of the Stem Cell therapy and Safari has agreed to perform the procedure on a compassionate basis only. In these cases no guarantees or warranties of any kind are being provided regarding the outcome, and that unforeseen adverse side effects or consequences can occur. I also understand that the use of Stem Cells in my Pet’s particular medical condition may carry additional risk from the anesthesia, surgery, and Stem Cell Procedure including possible serious consequences. No-option therapies include, but are not limited to, diseases involving regenerative therapy for Allergies, Immune Mediated Disease, Cardiovascular Disease, Kidney Disease, Spinal Cord Disease, Intervertebral Disc Disease and Eye Disease.

Clinical Data Ownership: I agree that Safari may use all clinical data, diagnostic images, video, and laboratory data related to my Pet and the Procedure and the post Procedure rehabilitation for any purpose, so long as my confidentiality is maintained.

Stem Cell Storage and Ownership: Safari may store by cryopreservation any additional cells not used in the Procedure. The purpose of this cryopreservation is to retain cells for the eventuality that additional therapy may be necessary in the future. Charges for storage, recovery from cryopreservation, and culturing cells for therapy have been discussed with me. If I do not agree to the annual storage fees, then the cells will be treated as abandoned, and Safari may utilize the cells for any purposes, such as for training, or ongoing technology development, or Safari may destroy the cells at its sole discretion. In the event that the Cells are lost or not usable for any reason, Safari’s liability will be limited to no more than one year’s storage charges paid by Owner.



Stem Cell Safari Stem Cell Collection and Processing Procedure

Procedure: The following is a brief description of the Stem Cell Safari process (The Procedure). Actual procedures may vary according to the specific conditions and the clinical judgement of Safari.

Platelet Rich Plasma (PRP): A blood sample is collected from your pet and placed into special solution used to separate and concentrate the blood platelets from the rest of the blood. The platelets are then activated which causes them to release their growth factors. These growth factors are important stimulators for Stem Cells. The PRP is then mixed with the Stem Cells that are to be applied to your pet prior to administration.

Fat Collection: A small – golf ball size – amount of body fat may be collected from your pet. The fat is usually collected from the falciform ligament just under the belly button. Other locations include behind the shoulder or in the groin area. This fat will be collected under general anesthesia. There may be a scar at the incision site, as with any surgical procedure. Antibiotics will be given the day of the procedure and may be continued for several days. In some cases a liposuction procedure may be used to collect a sample of fat for processing.

Fat Processing: The fatty tissue is then processed in our stem cell laboratory. Stem cells and other regenerative cells are separated from the fatty tissue using special enzymes and specially designed centrifuges. These cells are then concentrated and purified with special filters and additional centrifugation. Once the stem cells are isolated from the fatty tissue the number of live cells is calculated and the total cell harvest is determined. These cells may be mixed with PRP to enhance their activity and to promote their continued viability. Finally the cells are subjected to three different types of laser to activate and energize the stem cells for duty. Depending on the location and size of your pet, the proper number of stem cells are prepared for injection. This process takes about 90 minutes during which your pet is recovered from the surgical procedure for fat collection.

Application of Stem Cells: Once the stem cells are prepared, mixed with the PRP and stimulated with laser they are ready for injection into your pet usually into your pet's joints. Many times your pet will require only light sedation or a local anesthetic for this process. In some cases your pet may require another general anesthetic period to properly insert the stem cells into the area of question. I.V. administration of stem cells in addition to the injection into the area of need is commonly done as well.

Cryopreservation: Cells that are not used for therapeutic purposes may be, with your permission, prepared for freezing. These cells will be stored for future use. Cells are stored at -150° C in liquid nitrogen freezers. To ensure successful cryopreservation, an aliquot of cells will be removed one week after freezing. This sample will be recovered and cultured to ensure viability of the cells for future use. Since many but not all of the diseases treated with stem cells are caused by underlying biomechanical factors or genetics, additional therapy in the future may be necessary. Storage of stem cells prevents the need to do additional surgeries to collect cells. For example: Stem Cell Therapy for Arthritis lasts from 1 to 3 years yet stem cell therapy to modulate the immune system may be required every three to four months. Once cells are frozen one time they cannot be re-frozen. For this reason the sample is stored in several (2-10) separate tubes (aliquots). Depending on your pets needs only the amount required will be retrieved so that future stores are still available.

I acknowledge that I have read this consent form; and I agree with the terms. I also agree that Dr. Steven D. Garner, Safari, or their associates will have no liabilities from their providing this Procedure for my Pet.

Owner Name _____ Signature _____ Date _____
Pet Name _____ Breed _____ Sex _____ Age _____