

Explanation and Consent Form for Exosome Infusion Therapy

✿ About Exosomes

- Exosomes are messenger molecules secreted from adipose-derived stem cells.
 - They are extremely small capsules, approximately 100 nanometers in diameter (1/10,000th of a millimeter), surrounded by a lipid bilayer, and are responsible for intercellular communication.
 - Inside these capsules are microRNAs, which act as signaling molecules between cells. Once absorbed by target cells, they help regulate inflammation and modulate the immune environment by promoting the production of specific proteins.
 - These genetic materials do not enter the cell nucleus, so there is no risk of altering genetic information.
- ※M2P Exosome™ is final-processed at AZACLI EXOSOME LAB and purified according to cell-processing equivalent quality standards with technical support from the biotech company CellSource, Inc. Only domestic donors are used for production.

✿ Expected Benefits

Exosome therapy is expected to promote angiogenesis (formation of new blood vessels), lymph angiogenesis (formation of new lymphatic vessels), anti-inflammatory effects, and immune modulation. Due to its anti-inflammatory and tissue-repairing properties, it is being explored as a potential treatment for a variety of conditions such as stroke, liver cirrhosis, lymphedema, and joint diseases.

✿ Possible Side Effects

Potential side effects include temporary pain at the injection site, subcutaneous bleeding, and allergic reactions.

✿ Patients Requiring Medical Supervision

Please inform us in advance if you have any of the: Past medical history, current medical conditions, surgical history, Current medications or supplements, Pregnancy, childbirth, or breastfeeding, Allergies, Any other health-related concerns.

✿ Patients Who Cannot Receive Treatment

If any of the following apply to you, please be sure to notify us:

- Currently undergoing treatment for malignant tumors
 - Diagnosed with a malignant tumor and less than five years have passed since remission
- If you fall into any of the above categories, you are not eligible to receive this treatment.

✿ Expiration Policy

- If you purchase four or more vials, the expiration period is six months from the date of the first treatment.
- No refunds will be provided for expired vials.
- Vials purchased in quantities of four or more can be transferred to another person. However, the original purchaser must make the reservation on behalf of the recipient.

✿ Important Notes

- Treatment effects vary between individuals and are not guaranteed to completely cure any health condition or disease. Health improvement and disease prevention through this private medical care are advisory in nature and do not promise a 100% cure or recovery.
- Information regarding treatment will be provided as advice, and it is up to the patient to decide how to proceed. The final decision and any actions taken are the patient's responsibility.
- During the course of treatment, you must follow the instructions of your attending physician. If you do not follow your doctor's instructions, it may result in reduced effectiveness or potential harm.
- If you experience any abnormalities during treatment, report them immediately to your doctor or nurse, and follow the physician's instructions, including receiving a medical examination if necessary.
- As this product is derived from human tissue or blood, once you have received this treatment, you will be permanently ineligible to donate blood, in accordance with the Ministry of Health, Labour and Welfare's guidelines. (Receiving transfusions is still possible.)
- You will also be unable to donate bone marrow to others and will no longer be eligible for registration in the bone marrow donor registry.
- If you are already registered in the bone marrow registry, you must cancel your registration.

As for organ donation, transplantation may still be possible depending on the judgment of the transplant physician, so please consult with your doctor.

If you agree to proceed with the administration, please sign below to indicate that you fully understand the above explanations.