

Explanation and Consent Form for Placenta Injection

Placenta injections are derived from human placenta and are available only at medical institutions. Currently, the only human placenta products approved by the Ministry of Health, Labour and Welfare in Japan are [Laennec] and [Melsmon].

At our clinic, we use [Laennec].

[Melsmon] is approved for the treatment of menopausal symptoms, while [Laennec] is approved for the improvement of liver function disorders. However, when used for cosmetic or aesthetic purposes, placenta injections are considered non-insured (self-funded) treatment.

✿ Main Effects of Laennec

- ① Improvement of Liver Function Disorders
Laennec helps repair liver tissue damaged by viruses or alcohol and improves fatty degeneration of liver cells.
- ② Anti-Aging
It suppresses and neutralizes reactive oxygen species, which are a major cause of aging. By repairing damaged cells and enhancing metabolism, it helps normalize skin cell turnover.
- ③ Skin Beautifying Effects
It suppresses melanin production, reduces spots and dullness, and supports collagen synthesis.
- ④ Improved Blood Circulation & Moisturizing
Promotes peripheral blood circulation, improving cold sensitivity. Its high moisturizing power keeps the skin hydrated for extended periods.
- ⑤ Anti-Allergic & Anti-Inflammatory Effects
Helps suppress allergic reactions and reduce inflammation such as acne, redness, and itching.
- ⑥ Relief from Menopausal Symptoms
Improves symptoms such as hot flashes, chills, insomnia, irritability, headaches, stiff shoulders, and fatigue associated with menopause.

✿ Injection Method

- For optimal effectiveness, it is recommended to receive injections once or twice a week for the first 1–2 months. After that, once every 1–2 weeks is suggested.
- Injections are administered either subcutaneously or intramuscularly.
- Intravenous administration may be conducted based on a physician's prescription.

✿ Safety Against Viruses and Bacteria

During the manufacturing process, the following contamination prevention measures are implemented:

- ① Donor Screening: Medical screening and testing at certified medical institutions.
- ② Acceptance Testing: Testing for hepatitis B, hepatitis C, and HIV.
- ③ Viral Inactivation: Treatment with organic solvents, acid treatment, and high-pressure steam sterilization.
- ④ Product Testing: In addition to item②, tests for adult T-cell leukemia and fifth disease are performed.

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Side Effects

- ① Pain at the injection site, hypersensitivity reactions (rash, fever, itching), and induration at the injection site. (These symptoms usually resolve within 2–3 days.)
- ② Although extremely rare, because this product contains proteins and amino acids derived from human tissue, there is a possibility of anaphylactic shock.
- ③ Others: Gynecomastia, acute liver dysfunction.

Precautions

Placenta injections are made using human placental tissue sourced domestically in Japan. As they are derived from human biological materials, they are designated as "specified biological products" due to the potential risk of transmitting infectious diseases. The placenta used as raw material is confirmed to be free from infections such as HIV, hepatitis B, and hepatitis C.

However, it is not possible to completely eliminate the risk of unknown viruses or pathogens such as prions (e.g., Creutzfeldt-Jakob disease), which may not be inactivated through heat sterilization. For this reason, individuals who have received even a single placenta injection are permanently disqualified from donating blood.

That said, since the product was introduced in 1974, there have been no reported cases of infections such as hepatitis B, hepatitis C, HIV, or Creutzfeldt-Jakob disease associated with its use.

- 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 receive this treatment, please sign the consent form after fully understanding the information provided above.

Please note that our clinic offers this treatment only to patients aged 18 or older.
If you have any questions, please feel free to consult with our doctor or staff.