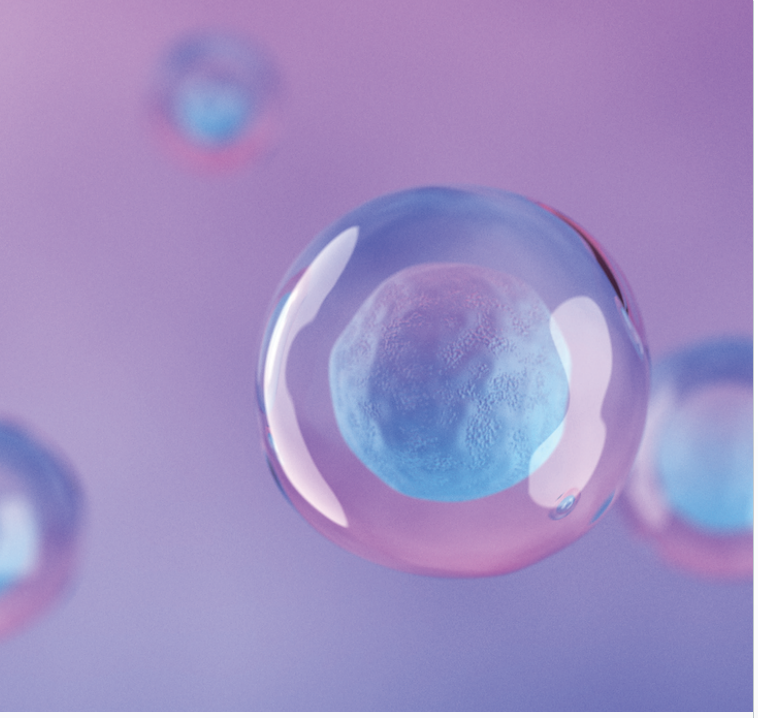


Umibilical Cord derived Mesenchymal Stem Cell (UC-MSCs)

Umbilical Cord derived Mesenchymal stem cells (UC-MSCs) are pluripotent primitive stem cells that can differentiate into various cell types and have the potential to regenerate damaged tissues.

Mesenchymal Stem cell (MSCs) a type of regenerative medicine, utilizes stem cells or their derivatives to stimulate the body's own healing processes and repair damaged, diseased or injured tissue.

They have been used to treat human diseases, including autoimmune diseases, degenerative neurological conditions, spinal cord injuries, joint pain, and other diseases affecting the human condition.

Human Umbilical Cord
Mesenchymal Stem Cells

UC-MSC IV THERAPY

MoleculeMed

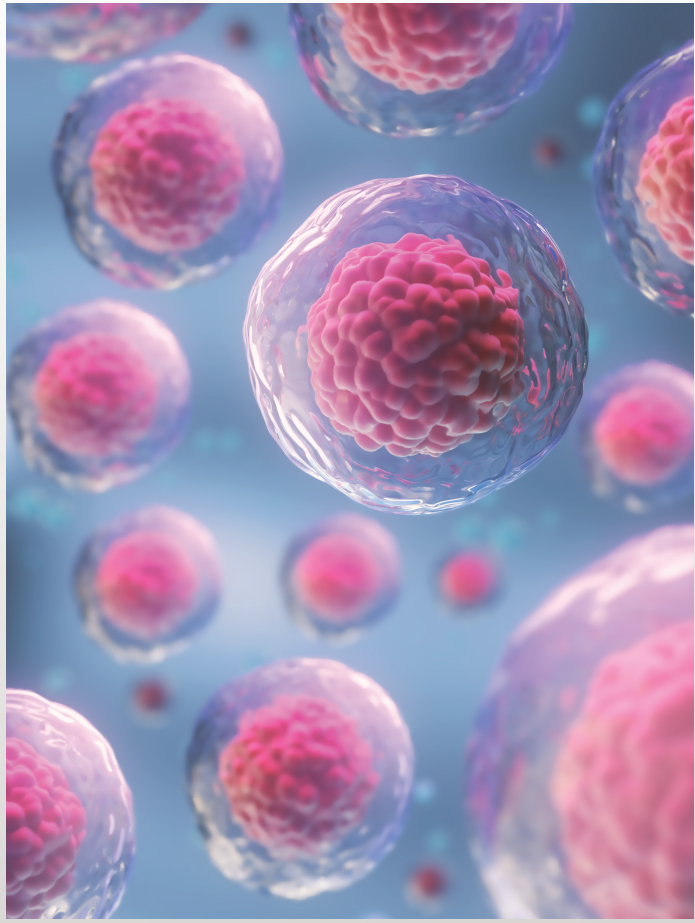
Molecule Med Sdn Bhd (202001014785(1371105M))
100.3.041, Level 3 Block J
72A, Jalan Universiti, Seksyen 13,
46200 Petaling Jaya, Selangor
Tel : +6012 646 1617

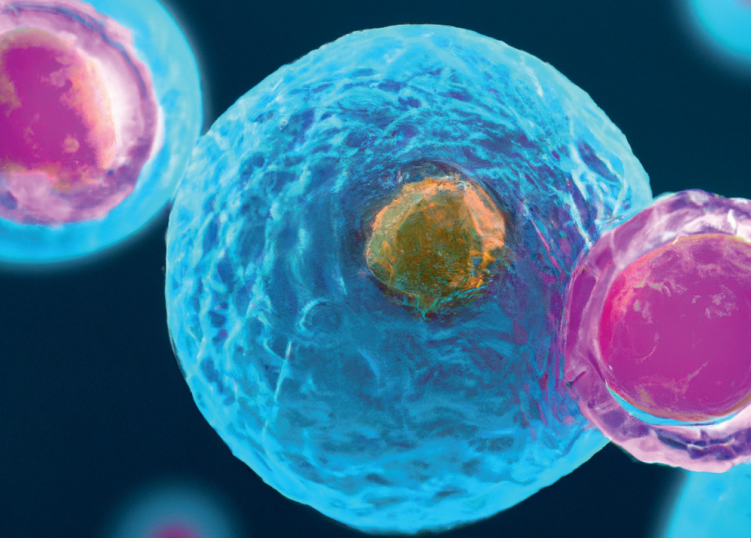
MoleculeMed

脐带间充质干细胞移植

Human Umbilical Cord
Mesenchymal Stem Cells

UC-MSC IV THERAPY





UC-MSCs Therapy (IV)

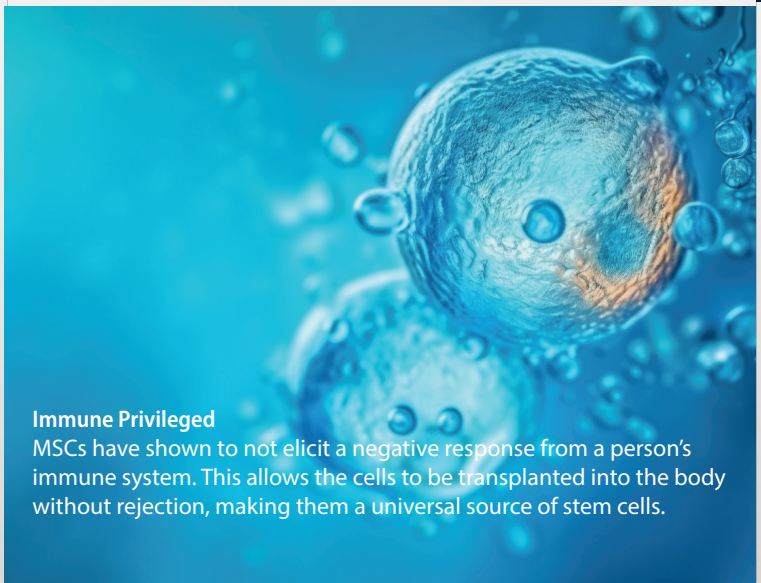
Umbilical Cord Wharton Jelly derived Mesenchymal Stem Cell (WJUC-MSCs) Intravenous infusions (IV), involve administering substances directly into a patient's bloodstream.

UC-MSCs IV delivers Mesenchymal Stem Cells, renowned for their regenerative and immunomodulatory properties, directly into the patient's bloodstream.

This aims to leverage the unique capabilities of MSCs, including the repair of damaged neural tissues and modulation of the immune system, with the goal of achieving therapeutic effects beyond what tradition-al medications can provide.

List of Diseases Potentially Treated by UC-MSCs:

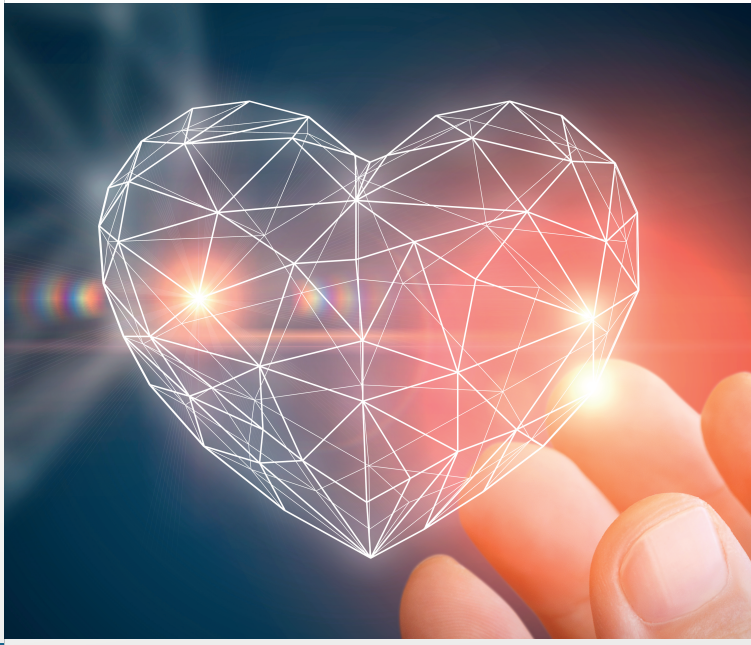
- Stroke
- Heart Disease
- Acute Liver Failure
- Dilated Cardiomyopathy
- Acute Kidney Injury - AKI
- Chronic Kidney Disease
- Spinal Cord Injuries
- Erectile Dysfunction
- Type 1 & Type 2 Diabetes Melitus
- Lung Disease
- Autoimmune Diseases
- Degenerative Diseases
- Crohn's Disease
- Osteoarthritis
- Cartilage Defects
- Rheumatoid Arthritis
- Psoriasis
- Skin Diseases
- Alzheimer's Disease
- Parkinson's Disease
- Liver Cirrhosis
- Parkinson's Disease
- Avascular necrosis
- Chronic Kidney Disease



Immune Privileged
MSCs have shown to not elicit a negative response from a person's immune system. This allows the cells to be transplanted into the body without rejection, making them a universal source of stem cells.

Is stem cell therapy safe?

Yes, stem cell therapy using human stem cells is a safe procedure. Stem cell clinics must follow proper cell administration techniques. Patients must also be screened for treatment candidacy as all people may not be candidates for stem cells.



Stem Cell Therapy Side Effects

Common short-term side effects of stem cell therapy include fatigue, headache, chills, nausea, and low-grade fever. Side effects vary; not every patient will experience side effects. These side effects are generally mild and temporary.