

USE OF EXOSOMES DERIVED FROM MESENCHYMAL STROMAL CELLS IN THE TREATMENT OF **MULTIPLE SCLEROSIS**

Multiple Sclerosis is an alteration of the immune system that affects the Central Nervous System (CNS) and is characterized by inflammation and degeneration of neuronal structures.



- In autoimmune diseases, a deregulation of the immune system occurs where it attacks its own tissue, causing in most cases an inflammatory process that destroys the tissue.
- Mesenchymal Stromal Cell (MSC) therapies have been proposed as an important alternative for the treatment of multiple sclerosis.
- Through exosomes, MSCs release a large number of biochemical compounds with important therapeutic, regenerative and anti-inflammatory effects.

- Exosomes have the ability to inhibit the cells of the immune system responsible for attacking their own tissue.

If you were diagnosed with multiple sclerosis
at Red Exocel we can help you.

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