

## USE OF EXOSOMES DERIVED FROM MESENCHYMAL STROMAL CELLS IN THE TREATMENT OF PULMONARY FIBROSIS

Pulmonary fibrosis is a progressive disease in which there is the formation of scars in the lung tissue, causing difficulty in breathing.

- Mesenchymal Stromal Cells (MSC) have been scientifically proven to have the ability to reduce scar formation and decrease inflammation in lung tissue.
- The therapeutic effects of MSCs have been attributed to their ability to release exosomes, which contain hundreds of molecules with therapeutic actions.
- MSC exosomes have shown their potential to restore lung tissue.

- The microRNAs contained inside exosomes such as miR-101, miR-27b and miR-22 have shown important therapeutic properties against pulmonary fibrosis.

If you were diagnosed with pulmonary fibrosis  
at Red Exocel we can help you.

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