



## USE OF EXOSOMES

DERIVED FROM MESENCHYMAL  
STROMAL CELLS IN THE TREATMENT OF  
**CHRONIC OBSTRUCTIVE  
PULMONARY DISEASE (COPD)**



Chronic Obstructive Pulmonary Disease (COPD) is a condition characterized by difficulty breathing, due to inflammation of the airways.

- Mesenchymal Stromal Cells (MSC) have shown their potential in the treatment of lung diseases including COPD.
- MSCs possess the ability to release a variety of biochemical components contained in spheres called exosomes.
- These components have various therapeutic effects, including reducing inflammation and repairing lung damage.

An important anti-inflammatory factor contained in MSC exosomes is the TSG-6 factor.

If you were diagnosed with Chronic Obstructive Pulmonary Disease (COPD) at Red Exocel we can help you.

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