

## USE OF EXOSOMES

DERIVED FROM MESENCHYMAL  
STROMAL CELLS IN THE TREATMENT OF  
**PULMONARY ARTERIAL  
HYPERTENSION**

Pulmonary arterial hypertension (PAH) is a progressive disease characterized by functional and structural changes in the pulmonary blood vessels.

- Mesenchymal Stromal Cells (MSC) have been shown to have important benefits in the treatment of pulmonary arterial hypertension (PAH).
- Scientific research indicates that these effects are possible through the exosomes released by MSC, which are small spheres that contain and transport inside a wide variety of molecules with therapeutic actions.
- Growth factors and cytokines contained in exosomes can achieve anti-inflammatory effects leading to restoration of lung function.

If you have been diagnosed with pulmonary arterial hypertension,  
at Red Exocel we can help you.

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