



## MEDICAL TIPS

### AZIBEST TABLETS

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#### **Systemic and functional effects of continuous azithromycin treatment in patients with severe chronic obstructive pulmonary disease and frequent exacerbations**

*Cuevas E, et al. Front. Med. 2023; 10: 1229463*

- Acute exacerbations of chronic obstructive pulmonary disease (AECOPD) are frequently caused by respiratory viral or bacterial infections.
- Patients (n=42) with severe COPD who were started on treatment with Azithromycin experienced reductions in AECOPD and hospitalizations.
- Treatment was also associated with significant improvement in the partial arterial pressure of oxygen at 12 months.
- Elevation of serum and sputum IL-8 levels was noted that predicts good clinical response to treatment.

**Azithromycin effectively reduced the rate of moderate to severe COPD exacerbations.**

