

## **The efficacy and safety of azithromycin in chronic respiratory diseases related cough**

*Jianmeng Zhou, et al. Ann Palliat Med 2020;9(4):1488-1496*

- Cough is one of the most common respiratory symptom, which affects 8–10% of the adult population, leading to seek medical care.
- Azithromycin is potential for preventing exacerbations in chronic respiratory diseases & 5 RCTs (n=879 patients) in pooled analyses were considered.
- Azithromycin administration had shown clinically important improvement in Leicester Cough Questionnaire (LCQ) score. It demonstrated to prevent exacerbations in chronic respiratory diseases.
- No significant difference was detected in adverse events and azithromycin administration and it was safe to administer.

**The addition of oral azithromycin may result in significant benefit for chronic respiratory diseases related cough.**