

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.