
Cochrane Database of Systematic Reviews - - Cochrane Protocol (ongoing review)

MukoHelp: A self-help manual for patients with cystic fibrosis-Results from a randomized controlled trial.

Code: PM41619375

Year: 2026 **Date:** 2018

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Study design (if review, criteria of inclusion for studies)

Randomised controlled trials (RCTs) and quasi- RCTs of both parallel and cross-over design.

Participants

Children and adults with a diagnosis of CF confirmed by genetic or sweat testing who are receiving intravenous antibiotics (of any type) for treating an infection

Interventions

Different types (any class) and dose of intravenous antibiotics. The effect of avoidance of concomitant nephrotoxic drugs (NSAIDs, oral antibiotics and nebulised antibiotics) alongside the intravenous antibiotics will be considered.

Outcome measures

Primary outcomes 1. Nephrotoxicity i) serum (blood) creatinine levels ii) creatinine clearance iii) urinary excretion of protein iv) urinary excretion of biomarkers of proximal tubular toxicity Secondary outcomes 1. Eradication of respiratory infection 2. Participant-reported symptom scores 3. Lung function parameters 4. Participant-reported QoL scores 5. Adverse effects of treatment

<http://dx.doi.org/10.1016/j.actpsy.2026.106320>

See also

Acta Psychol (Amst). 2026 Mar;263:106320. doi: 10.1016/j.actpsy.2026.106320. Epub 2026 Jan 30.

Keywords

Anti-Bacterial Agents; Bacterial Infections; Infection; Intravenous; percutaneous; pharmacological_intervention; Respiratory Tract Diseases; Respiratory Tract Infections; Exacerbation;