
HTA - - Health Technology Assessment Report

Airway clearance physiotherapy and health-related quality of life in cystic fibrosis.

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

HTA report

Participants

patients with CF

Interventions

High frequency chest compression

Outcome measures

The available evidence, of moderate methodological quality, shows that HFCC would be as effective as CCPT and the remaining devices to achieve adequate secretion mobilization. The decision about which technique to use should take into account aspects such as accessibility, costs and patient preference. Studies with enough power are needed to assess the impact of the self-administered techniques on quality of life, as well as economic assessments which evaluate the cost of the intervention during the patients' life.

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See also

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Keywords

Adolescent; Adult; Airway clearance technique; Drainage; non pharmacological intervention - devices OR physiotherapy; Postural Drainage; Exacerbation; Respiratory Tract Infections; Respiratory Tract Diseases; Infection; Bacterial Infections; Chest physiotherapy; High Frequency Chest Wall Oscillation -HFCWO-; VEST Airway Clearance System; oscillating devices;