HTA - - Health Technology Assessment Report

High frequency chest compression for ambulatory pulmonary physical therapy in patients with cystic fibrosis (Structured abstract)

Code: HTA-32014000282 **Year:** 2012 **Date:** 2012 **Author:** Pichon Riviere A

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.

http://www.iecs.org.ar/iecs-visor-publicacion.php?cod_ publicacion=1503& amp;origen_ publicacion=publicaciones

See also

Health Technology Assessment Database - Pichon Riviere A, Augustovski F, Garcia Marti S, Glujovsky D, Alcaraz A, Lopez A, Bardach A, Ciapponi A, Rey-Ares L. Compresor torácico de alta frecuencia para terapia física pulmonar ambulatoria en pacientes con fibrosis quística. [High frequency chest compression for ambulatory pulmonary physical therapy in patients with cystic fibrosis] Buenos Aires: Institute for Clinical Effectiveness and Health Policy (IECS). Informe de Respuesta Rápida N° 277. 2012

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;