

Other Reviews - - Other Review

# **ACT with CF: A randomized trial of acceptance and commitment therapy vs supportive psychotherapy for adults with cystic fibrosis.**

**Code:** PM39626332

**Year:** 2024 **Date:** 2013

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

systematic review

## **Participants**

CF patients

## **Interventions**

Intraoperative techniques and postoperative practices after functional endoscopy sinus surgery (FESS). Perioperative strategies included postoperative medical therapies, intraoperative techniques and image guidance, intranasal corticosteroid injection, dornase alfa, gene therapy, and second-look procedures.

## **Main results**

The initial PubMed search identified 169 articles. One additional article was identified through the Cochrane Library. After reviewing the abstracts, 41 selected studies were examined in further detail, and 22 articles were ultimately selected for suitability for this review. The bibliographies of these articles were reviewed and no additional articles were identified. Perioperative strategies included postoperative medical therapies, intraoperative techniques and image guidance, intranasal corticosteroid injection, dornase alfa, gene therapy, and second-look procedures. Most studies were limited to case series with relatively small numbers of patients. Very few randomized controlled studies were identified.

## **Authors' conclusions**

Despite the prevalence of recurrent sinonasal disease after FESS in patients with CF, evidence for definitive perioperative management in this population is lacking. Most recommendations are based on small case series. Multicenter studies to evaluate perioperative strategies that improve FESS outcomes in patients with CF are warranted.

<http://dx.doi.org/10.1016/j.genhosppsy.2024.11.011>

## **See also**

Gen Hosp Psychiatry. 2024 Nov-Dec;91:212-222. doi: 10.1016/j.genhosppsy.2024.11.011. Epub 2024 Nov 26.

## **Keywords**

Sinusitis; Respiratory Tract Infections; Respiratory Tract Diseases; Infection; Bacterial Infections; Adult; non pharmacological intervention - surg;