

**Pedersen M.** (2006) A discussion of the evidence based approach in research of the singing voice. 23. *Wissenschaftliche Jahrestagung der Deutschen Gesellschaft für Phoniatrie und Pädaudiologie*; page 70 (P18).

**P 18** A discussion of the evidence based approach in research of the singing voice

*Pedersen Mette (Kopenhagen, Dänemark)*

A summary of two Cochrane reviews on voice is presented: The first review focuses on surgical versus non surgical vocal fold nodules. Using the methods of the Cochrane collaboration there is no evidence documenting the effects of surgical removal of vocal nodules. There is a lack of prospective randomized studies with adequate control groups and follow-up. The second review focuses on acid reflux treatment for hoarseness. Even if a few studies were found with the correct research model the critics and reason for non-acceptance by the Cochrane collaboration was that the amount of patients in the different groups was too small, this means that the power of the studies was insufficient. This kind of research is very expensive. A directive is suggested in the European Union deviding institutes of phoniatrics and pedo audiology in two groups: clinical versus clinical plus research institutions.