

primary studies - published, non RCT

## **Conventional in-vitro fertilization versus intracytoplasmic sperm injection for patients requiring microsurgical sperm aspiration.**

**Code:** PM7836522

**Year:** 1994 **Date:** 1995

**Author:** Silber SJ

### **Participants**

12 patients with cystic fibrosis

### **Interventions**

replace the Venflon cannulae as they became non-patent and inserting a filter on alternate occasions. Thus each patient acted as her/his own control. 12 courses of intravenous antibiotics, each over 10-14 days, both with and without the use of an extended-life disposable filter

### **Outcome measures**

times during which cannulae remained patent

### **Main results**

Comparison of times during which cannulae remained patent showed a 50% improvement with use of a filter for 4 patients and no change for 7 patients. There was no significant difference associated with the use of a filter for the group as a whole but our small sample size excludes modest improvements.

<http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/683/CN-00109683/frame.html>

### **See also**

Human reproduction (Oxford, England) YR: 1994 VL: 9 NO: 9

### **Keywords**

Adolescent; Adult; hydration; Hypertonic Solutions; Inhalation OR nebulised; non pharmacological intervention - devices OR physiotherapy; pharmacological\_intervention; Anti-Bacterial Agents; Bacterial Infections; Infection; Respiratory Tract Infections; Intravenous; Respiratory System Agents; Respiratory Tract Diseases;