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*primary studies - published, non RCT*

## **Newborn screening for cystic fibrosis is associated with reduced treatment intensity.**

**Code:** PM16182666

**Year:** 2005 **Date:** 2005

**Author:** Sims EJ

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

observational, cross-sectional design

### **Participants**

In 2002, two populations (1 to 9 years of age) who presented (excluding meconium ileus) by NBS

### **Interventions**

newborn screening (NBS) for cystic fibrosis (CF)

### **Outcome measures**

therapies not explained by age, genotype, geography, social deprivation, intravenous antibiotics.

### **Main results**

NBS patients

### **Authors' conclusions**

CF populations diagnosed by NBS are associated with reduced treatment compared with age- and genotype-matched CD control subjects.

<http://dx.doi.org/10.1016/j.jpeds.2005.05.034>

### **See also**

J Pediatr. 2005 Sep;147(3):306-11.

### **Keywords**

Neonatal Screening; non pharmacological intervention - diagn; screening; diagnostic procedures;