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;