primary studies - published, non RCT

A case-control study on pregnancy in Italian Cystic Fibrosis women. Data from the Italian Registry.

Code: PM30509709 **Year:** 2018 **Date:** 2018 **Author:** Giordani B

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

case-control study

Participants

This study describes Italian CF pregnant population. Data were collected (2010-2015) by the Italian CF Registry.

Interventions

Pregnancy in CF women

Outcome measures

BMI, FEV1, FVC

Main results

A total of 81 pregnant women (aged 18-45ys) were identified with a mean age at pregnancy of 31ys. Median age at diagnosis resulted higher in cases (P=0.010). A decline from 6 to 12 months before pregnancy to one year after delivery in BMI (P=0.034), in FEV1 (P

Authors' conclusions

Data from ICFR show that CF women can become mother with only slight adverse effect on their nutritional status. Further study should be carried out to investigate long term effect of pregnancy on lung function.

http://dx.doi.org/10.1016/j.rmed.2018.11.009

See also

Respir Med. 2018 Dec;145:200-205. doi: 10.1016/j.rmed.2018.11.009. Epub 2018 Nov 13.

Keywords

Adult; Adolescent; Pregnancy;