primary studies - published RCT

Single- and multiple-dose-response relationships of beta-carotene in cystic fibrosis.

Code: PM7658286 **Year:** 1995 **Date:** 1995 **Author:** Homnick DN

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

single- and multiple-dose studies of beta-carotene supplementation in patients with CF

Interventions

beta-carotene supplementation

Outcome measures

beta-carotene concentrations, beta-carotene clearance

Main results

Dose-proportional increases in beta-carotene concentrations were found, although clearance was independent of dose.

Authors' conclusions

Large doses of beta-carotene were necessary to achieve normal plasma levels.

http://dx.doi.org/10.1016/S0022-3476(95)70089-7

See also

J Pediatr. 1995 Sep;127(3):491-4.

Keywords

Adult; Child; non pharmacological intervention - diet; Oral; pharmacological_intervention; Vitamin A; Vitamins;