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*primary studies - published RCT*

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

**Code:** PM7658286

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

**Author:** Hornick 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](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;