

FGF-23 was measured in all available serum at year 2.

FGF was measured using commercially available ELISA kits (Kainos Laboratories Inc.)

All vitamin D specimens were measured in a subset using a case-cohort design. The grouping variable is called "SNK2GRP" where

1. Subchrt=1 represents the random sample of the cohort, wt=1.7178423405
2. Subchrt =0 represents the additional cases, wt=1.00

Concentrations of 1,25 dihydroxy vitamin D in serum will be determined by radioimmunoassay (Diasorin). The limit of detection is 2.0 pg/mL.