

Table. *Biochemical findings in the propositus and in his family*

	Vitamin A [†] mg/L (0.45-0.80) [†]	Vitamin E [†] mg/L (3-15) [†]	ApoA1 [§] mg/dL (120-176) [†]	ApoB [§] mg/dL (63-114) [†]	Cholesterol mg/dL (50-200) [†]	HDL-C mg/dL (35-55) males [†] (45-65) females [†]
Father	0.78	8.7	157	95	208	55
Mother	0.55	8.2	134	81	176	46
Proband [*]	0.42	<3.0	116	44	111	54
Proband ^{**}	0.56	7.2	132	44	113	46
Sister	0.49	< 3.0	117	48	128	52

*Before treatment.||††

**After three months of oral treatment with 4500 mg of Vitamin E per day.

†¶Reference values.

†Vitamins A and E values were obtained by HPLC. Conversion factors for I.S. units are: vitamin A (x 3.49 µmol/L) and vitamin E (x 2.32 µmol/L).

§ApoA1 and apoB were determined by an immunoturbidimetric method and cholesterol and HDL-C (cholesterol of the high-density lipoproteins) were determined by a colorimetric enzymatic method in a Roche Modular System. Conversion factors for I.S. units are: cholesterol (x 0.0259 mmol/L), and apoA1 and apoB (x 0.1 g/L).