

## **E78 Disorders of lipoprotein metabolism and other lipidemias**

Excludes1: sphingolipidosis (E75.0-E75.3)

### **E78.0 Pure hypercholesterolemia**

Familial hypercholesterolemia

Fredrickson's hyperlipoproteinemia, type IIa

Hyperbetalipoproteinemia

Hyperlipidemia, Group A

Low-density-lipoprotein-type [LDL] hyperlipoproteinemia

### **E78.1 Pure hyperglyceridemia**

Elevated fasting triglycerides

Endogenous hyperglyceridemia

Fredrickson's hyperlipoproteinemia, type IV

Hyperlipidemia, group B

Hyperprebetalipoproteinemia

Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinemia

### **E78.2 Mixed hyperlipidemia**

Broad- or floating-betalipoproteinemia

Combined hyperlipidemia NOS

Elevated cholesterol with elevated triglycerides NEC

Fredrickson's hyperlipoproteinemia, type IIb or III

Hyperbetalipoproteinemia with prebetalipoproteinemia

Hypercholesteremia with endogenous hyperglyceridemia

Hyperlipidemia, group C

Tubo-eruptive xanthoma

Xanthoma tuberosum

Excludes1: cerebrotendinous cholesterosis [van Bogaert-Scherer- Epstein] (E75.5)

familial combined hyperlipidemia (E78.4)

### **E78.3 Hyperchylomicronemia**

Chylomicron retention disease

Fredrickson's hyperlipoproteinemia, type I or V

Hyperlipidemia, group D

Mixed hyperglyceridemia

### **E78.4 Other hyperlipidemia**

Familial combined hyperlipidemia

### **E78.5 Hyperlipidemia, unspecified**

### **E78.6 Lipoprotein deficiency**

Abetalipoproteinemia

Depressed HDL cholesterol

High-density lipoprotein deficiency

Hypoalphalipoproteinemia

Hypobetalipoproteinemia (familial)

Lecithin cholesterol acyltransferase deficiency

Tangier disease

## **E78.7 Disorders of bile acid and cholesterol metabolism**

Excludes1: Niemann-Pick disease type C (E75.242)

### **E78.70 Disorder of bile acid and cholesterol metabolism, unspecified**

### **E78.71 Barth syndrome**

### **E78.72 Smith-Lemli-Opitz syndrome**

### **E78.79 Other disorders of bile acid and cholesterol metabolism**

**E78.8** Other disorders of lipoprotein metabolism

**E78.81** Lipoid dermatoarthritis

**E78.89** Other lipoprotein metabolism disorders

**E78.9** Disorder of lipoprotein metabolism, unspecified