

Comprehensive Diabetes Care – LDL Screening and LDL Control (CDC-LDL)

Two prevention and screening measures for the Centers for Medicare & Medicaid Services (CMS) Star ratings system and the Healthcare Effectiveness Data and Information Set (HEDIS®) are comprehensive diabetic care – cholesterol screening and comprehensive diabetic care – cholesterol level controlled. They measure the percentage of members 18 to 75 years of age with diabetes (type 1 and type 2) who have had their cholesterol level checked and have had their cholesterol level controlled. Below are the Current Procedural Terminology (CPT®), Current Procedural Technology Category II (CPT® II) and Logical Observation Identifiers Names and Codes (LOINC®) codes that indicate the LDL test has been performed and whether or not the LDL level is controlled. LDL controlled is defined as less than 100 mg/dL.

Code	Code Type	Definition
80061	CPT®	Lipid panel – this panel must include the following: cholesterol, serum, total (82465); lipoprotein, direct measurement, high density cholesterol (HDL cholesterol) (83718); and triglycerides (84478)
83700	CPT®	Lipoprotein, blood; electrophoretic separation and quantitation
83701	CPT®	Lipoprotein, blood; high resolution fractionation and quantitation of lipoproteins including lipoprotein subclasses when performed (e.g., electrophoresis, ultracentrifugation)
83704	CPT®	Lipoprotein, blood; quantitation of lipoprotein particle numbers and lipoprotein particle subclasses (e.g., by nuclear magnetic resonance spectroscopy)
83721	CPT®	Lipoprotein, direct measurement; LDL cholesterol
3048F	CPT® II	Most recent LDL-C less than 100 mg/dL (DM)
3049F	CPT® II	Most recent LDL-C 100-129 mg/dL (DM)
3050F	CPT® II	Most recent LDL-C greater than or equal to 130 mg/dL (DM)
2089-1	LOINC®	Cholesterol in LDL [Mass/volume] in Serum or Plasma
12773-8	LOINC®	Cholesterol in LDL [Units/volume] in Serum or Plasma by Electrophoresis
13457-7	LOINC®	Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation
18261-8	LOINC®	Cholesterol in LDL [Mass/volume] in Serum or Plasma ultracentrifugate
18262-6	LOINC®	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay
22748-8	LOINC®	Cholesterol in LDL [Moles/volume] in Serum or Plasma
39469-2	LOINC®	Cholesterol in LDL [Moles/volume] in Serum or Plasma by calculation
49132-4	LOINC®	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Electrophoresis
55440-2	LOINC®	Cholesterol in LDL (real) [Mass/volume] in Serum or Plasma by VAP
69419-0	LOINC®	Cholesterol in LDL [Moles/volume] in Serum or Plasma by Direct assay

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HEDIS® is a set of standardized performance measures designed to help purchasers and consumers compare the performance of health plans on an “apples-to-apples” basis. HEDIS® is a registered trademark of the National Committee for Quality Assurance (NCQA).

ICD-9-CM is the International Classification of Diseases, Ninth Revision, Clinical Modification developed by the World Health Organization.

CPT® is a registered trademark of the American Medical Association

LOINC® is a registered trademark of Regenstrief Institute, Inc.