

Comprehensive Diabetes Care – Medical Attention for Nephropathy (CDC-neph)

For the commercial, Medicaid and Medicare lines of business

Comprehensive diabetes care – medical attention for nephropathy (CDC-neph) measures the percentage of members 18 to 75 years old with diabetes (Type 1 or 2) who have received medical attention for nephropathy through a screening test. Below are the codes for Current Procedural Terminology (CPT®), Current Procedural Terminology Category II (CPT II) and Logical Observation Identifiers Names and Codes (LOINC®) that indicate the nephropathy screening test has been performed.

Code	Code type	Definition
81001	CPT	Automated, with microscopy
81002	CPT	Nonautomated, without microscopy
81003	CPT	Automated, without microscopy
81005	CPT	Urinalysis; qualitative or semiquantitative, except immunoassays
82042	CPT	Albumin; urine or other source, quantitative, each specimen
82043	CPT	Albumin; urine, microalbumin, quantitative
82044	CPT	Albumin; urine, microalbumin, semiquantitative (e.g., reagent strip assay)
84156	CPT	Protein, total, except by refractometry; urine
3060F	CPT II	Positive microalbuminuria test result documented and reviewed (diabetes mellitus)
3061F	CPT II	Negative microalbuminuria test result documented and reviewed (DM)
3062F	CPT II	Positive macroalbuminuria test result documented and reviewed (DM)
11218-5	LOINC	Microalbumin (mass/volume) in urine by test strip
12842-1	LOINC	Protein (mass/volume) in 12-hour urine
13705-9	LOINC	Albumin/creatinine (mass ratio) in 24-hour urine
13801-6	LOINC	Protein/creatinine (mass ratio) in 24-hour urine
14585-4	LOINC	Albumin/creatinine (molar ratio) in urine
14956-7	LOINC	Microalbumin (mass/time) in 24-hour urine
14957-5	LOINC	Microalbumin (mass/volume) in urine
14958-3	LOINC	Microalbumin/creatinine (mass ratio) in 24-hour urine
14959-1	LOINC	Microalbumin/creatinine (mass ratio) in urine
1753-3	LOINC	Albumin (presence) in urine
1754-1	LOINC	Albumin (mass/volume) in urine
1755-8	LOINC	Albumin (mass/time) in 24-hour urine
1757-4	LOINC	Albumin renal clearance in 24 hours
18373-1	LOINC	Protein (mass/time) in six-hour urine
20454-5	LOINC	Protein (presence) in urine by test strip
20621-9	LOINC	Albumin/creatinine (presence) in urine by test strip
21059-1	LOINC	Albumin (mass/volume) in 24-hour urine

CPT codes are the Current Procedural Terminology codes developed by the American Medical Association.

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).

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21482-5	LOINC	Protein (mass/volume) in 24-hour urine
26801-1	LOINC	Protein (mass/time) in 12-hour urine
27298-9	LOINC	Protein (units/volume) in urine
2887-8	LOINC	Protein (presence) in urine
2888-6	LOINC	Protein (mass/volume) in urine
2889-4	LOINC	Protein (mass/time) in 24-hour urine
2890-2	LOINC	Protein/creatinine (mass ratio) in urine
30000-4	LOINC	Microalbumin/creatinine (ratio) in urine
30001-2	LOINC	Microalbumin/creatinine (ratio) in urine by test strip
30003-8	LOINC	Microalbumin (mass/volume) in 24-hour urine
32209-9	LOINC	Protein (presence) in 24-hour urine by test strip
32294-1	LOINC	Albumin/creatinine (ratio) in urine
32551-4	LOINC	Protein (mass) in unspecified time urine
34366-5	LOINC	Protein/creatinine (ratio) in urine
35663-4	LOINC	Protein (mass/volume) in unspecified time urine
40486-3	LOINC	Protein/creatinine (ratio) in 24-hour urine
40662-9	LOINC	Protein (mass/time) in 12-hour urine – resting
40663-7	LOINC	Protein (mass/time) in 12-hour urine – upright
43605-5	LOINC	Microalbumin (mass/volume) in four-hour urine
43606-3	LOINC	Microalbumin (mass/time) in four-hour urine
43607-1	LOINC	Microalbumin (mass/time) in 12-hour urine
44292-1	LOINC	Microalbumin/creatinine (mass ratio) in 12-hour urine
47558-2	LOINC	Microalbumin/protein total in 24-hour urine
49023-5	LOINC	Microalbumin (mass/time) in unspecified time urine
50561-0	LOINC	Protein (mass/volume) in urine by automated test strip
50949-7	LOINC	Albumin (presence) in urine by test strip
53121-0	LOINC	Protein (mass/time) in one-hour urine
53525-2	LOINC	Protein (presence) in urine by SSA method
53530-2	LOINC	Microalbumin (mass/volume) in 24-hour urine by detection limit 1.0 mg/L or less
53531-0	LOINC	Microalbumin (mass/volume) in urine by detection limit 1.0 mg/L or less
53532-8	LOINC	Microalbumin (mass/time) in 24-hour urine by detection limit 1.0 mg/L or less
56553-1	LOINC	Microalbumin (mass/time) in eight-hour urine
57369-1	LOINC	Microalbumin (mass/volume) in 12-hour urine
57735-3	LOINC	Protein (presence) in urine by automated test strip
5804-0	LOINC	Protein (mass/volume) in urine by test strip
58448-2	LOINC	Microalbumin ug/min (mass/time) in 24-hour urine
58992-9	LOINC	Protein (mass/time) in 18-hour urine

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59159-4	LOINC	Microalbumin/creatinine (ratio) in 24-hour urine
60678-0	LOINC	Protein/creatinine (mass ratio) in 12-hour urine
63474-1	LOINC	Microalbumin (mass/time) in 18-hour urine
9318-7	LOINC	Albumin/creatinine (mass ratio) in urine

For a detailed and comprehensive guide of measures and codes, please refer to the Quality Indicator Physician Medicare HEDIS®, HOS, CAHPS® and Part D Safety Measures Guide for 2017 (Measurement Year 2016).

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