

## Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy

### Patient Profile

MVP members 18–75 years of age with Diabetes (Type 1 and Type 2) and who have had a nephropathy screening or monitoring test, or evidence of nephropathy documented in the medical record annually.

This includes documentation of one of the following each year:

- A nephropathy screening or monitoring test for Medicare Members (any urine test for albumin or protein)
- Evidence of treatment for nephropathy or ACE/ARB therapy
- Documentation of medical attention for diabetic nephropathy, renal insufficiency, proteinuria, albuminuria, renal dysfunction, chronic kidney disease (CKD) or acute renal failure (ARF)
- A visit with a Nephrologist
- Evidence of chronic renal failure (CRF), end stage renal disease (ESRD), dialysis either hemodialysis or peritoneal, or a kidney transplant
- In addition to microalbumin, it is recommended that members have a glomerular filtration rate (eGFR) and a urine albumin-creatinine ratio (uACR) during the measurement year.

Note: To identify members with diabetes, you need claim/encounter data and pharmacy data. Refer to Diabetes Medications Table listed below.

### Diabetes Medications

Description	Prescription		
Alpha-glucosidase inhibitors	Acarbose	Miglitol	
Amylin analogs	Pramlintide		
Antidiabetic combinations	Alogliptin-metformin Metformin-pioglitazone Metformin-saxagliptin Glyburide-metformin Canagliflozin-metformin	Empagliflozin-metformin Metformin-repaglinide Metformin-sitagliptin Linagliptin-metformin Dapagliflozin-metformin	Glimepiride-pioglitazone Metformin-rosiglitazone Glipizide-metformin Alogliptin-pioglitazone Empagliflozin-linagliptin
Insulin	Insulin aspart Insulin regular human Insulin human inhaled Insulin degludec Insulin glulisine	Insulin isophane human Insulin aspart-insulin aspart protamine Insulin lispro-insulin lispro protamine Insulin detemir Insulin isophane-insulin regular	Insulin lispro Insulin glargine
Meglitinides	Nateglinide	Repaglinide	
Glucagon-like peptide 1 (GLP1) agonist	Dulaglutide Exenatide	Liraglutide (excluding Saxenda®) Albiglutide	
Sodium glucose cotransporter 2 (SGLT2) inhibitor	Canagliflozin	Empagliflozin	
Sulfonylureas	Chlorpropamide Glyburide	Glimepiride Tolazamide	Glipizide Tolbutamide
Thiazolidinediones	Pioglitazone	Rosiglitazone	

Description	Prescription	
Dipeptidyl peptidase-4 (DDP-4) inhibitors	Alogliptin Saxagliptin	Linagliptin Sitagliptin

**Note:** Glucophage/metformin as a solo agent is not included because it is used to treat conditions other than diabetes; members with diabetes on these medications are identified through diagnosis codes only.

For information on medications covered by MVP, see the MVP Medicaid Drug Formulary available by visiting [mvphealthcare.com](http://mvphealthcare.com) and selecting *Providers*, then *Pharmacy*, then *MVP Formularies*.

## Exclusions

Exclude members who during the measurement year meet any of the following:

- Taking dementia medications such as Donepezil, Galantamine, Rivastigmine, Memantine, and Donepezil-memantine.
- Evidence of Palliative or Hospice Care services
- Members who are 66 years old and older as of 12/31 who are enrolled in an Institutional Special Needs Plan or living long-term in an institution
- Members age 66 or older with frailty and advanced illness
- Members **who do not** have a diagnosis of diabetes or has gestational or steroid induced diabetes

## How to Implement Best Practices and Improve Performance

- A current medication list in the chart indicating that a patient is on an ACE/ARB agent will satisfy the requirement for medical attention to nephropathy.
- A urine dipstick (for protein) provided annually in your office will also satisfy this requirement. Be sure to submit a claim for it.
- Coordinate an exchange of information with specialists such as Nephrologists and Endocrinologists. Engage providers out of the area that may care for patients at a seasonal location.
- Consult the *MVP Gaps in Care Report (GIC)* for a list of delinquent CDC-Nephropathy members.
- Enable electronic medical record alerts for staff to prevent delinquent testing, reports, and visits.
- Consider the use and maintenance of a Diabetes Flowchart for efficient Nephropathy tracking.
- Exchange laboratory data with your local Regional Health Information Organization (RHIO).
- A visit with a Nephrologist regardless of diagnosis or procedure will close this gap in care as a pass.

*Information related to all 2021 HEDIS measures has been extracted from the NCQA 2021 HEDIS Technical Specifications Volume 2.*

A claim for any of the following medications will satisfy the medical attention for nephropathy requirement. For information on medications covered by MVP, see the *MVP Medicaid Drug Formulary* available by visiting [mvphealthcare.com](http://mvphealthcare.com) and selecting *Providers*, then *Pharmacy*, then *MVP Formularies*.

## ACE Inhibitor/ARB Medications

Visit [ncqa.org](http://ncqa.org) for a comprehensive list of ACE Inhibitor/ARB Medications.

Angiotensin Converting Enzyme Inhibitors	Benazepril	Captopril	Enalapril	Fosinopril	Lisinopril
	Moexipril	Perinfopril	Quinapril	Ramipril	Trandolapril

<b>Angiotensin II Inhibitors</b>	Azilsartan Olmesartan	Candesartan Telmisartan	Eprosaran Valsartan	Irbesartan	Losartan
<b>Antihypertensive Combinations</b>	Amlodipine-benazepril Amlodipine-hydrochlorothiazide-olmesartan Amlodipine-hydrochlorothiazide-valsartan Amlodipine-olmesartan Amlodipine-perindopril Amlodipine-telmisartan Amlodipine-valsartan Azilsartan-chlorthalidone Benazepril-hydrochlorothiazide Candesartan-hydrochlorothiazide Captopril-hydrochlorothiazide Enalapril-hydrochlorothiazide		Fosinopril-hydrochlorothiazide Hydrochlorothiazide-irbesartan Hydrochlorothiazide-lisinopril Hydrochlorothiazide-losartan Hydrochlorothiazide-moexipril Hydrochlorothiazide-olmesartan Hydrochlorothiazide-quinapril Hydrochlorothiazide-telmisartan Hydrochlorothiazide-valsartan Nebivolol-valsartan Sacubitril-valsartan Trandolapril-verapamil		

<b>2021 Coding for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy</b>	
<b>Codes for CDC-MAN</b>	<b>Use of these codes will make the member a pass for CDC-MAN</b>
<b>Acute Inpatient with Diagnosis of Diabetes and without Telehealth Modifier</b>	<b>CPT:</b> 99221-99223, 99231-99233, 99238-99239, 99251-99255, 99291 <b>SNOMED CT US:</b> Multiple codes including, but not limited to 417005, 1505002, 2252009, 2876009, 4563007, 5161006, 8715000, 10378005, 25986004, 32485007, 45702004, 52748007, 60059000, 73607007, 81672003, 183512006, 235313004, 304566005, 398162007, 405614004, 699124006, 3241000175106, 432621000124105, 448851000124103
<b>CKD Stage 4</b>	<b>ICD-10 CM:</b> N18.4 <b>SNOMED CT US:</b> 431857002, 721000119107, 90751000119109, 96721000119103, 129151000119102, 140111000119107, 285001000119105, 285101000119109, 285881000119109, 691401000119104
<b>Diabetes</b>	<b>ICD-10 CM:</b> Multiple codes in E10.10 through O24.83 code values. <b>SNOMED CT US:</b> Over 200 codes including, but not limited to, 2751001, 4783006, 4855003, 5969009, 8801005, 9859006, 19378003, 23045005, 24203005, 25412000, 26298008, 28032008, 33559001, 35777006, 38205001, 39058009, 39127005, 39181008, 42954008, 44054006, 46635009, 48951005, 49455004, 50620007, 51002006, 57886004, 59079001, 59276001, 63510008, 368521000119107, 368581000119106, 368711000119106, 368721000119104, 368741000119105, 10754881000119104, 530558861000132104
<b>Diabetes Mellitus Without Complications</b>	<b>ICD-10 CM:</b> E10.9, E11.9, E13.9 <b>SNOMED CT US:</b> 111552007, 190412005, 313435000, 313436004, 1481000119100, 31321000119102
<b>Dialysis Procedure</b>	<b>CPT:</b> 90935, 90937, 90945, 90947, 90997, 90999, 99512 <b>HCPCS:</b> G0257, S9339 <b>ICD-10 PCS:</b> 3E1M39Z, 5A1D00Z, 5A1D60Z, 5A1D70Z, 5A1D80Z, 5A1D90Z
<b>ED</b>	<b>CPT:</b> 99281-99285 <b>UB Rev:</b> 0450-0452, 0456, 0459, 0981 <b>SNOMED CT US:</b> 4525004

2021 Coding for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy	
<b>ESRD Diagnosis</b>	<p><b>ICD-10 CM:</b> N18.5, N18.6, Z99.2</p> <p><b>SNOMED CT US:</b> 46177005, 236434000, 236435004, 236436003, 428937001, 428982002, 429075005, 433146000, 698810000, 704667004, 707324008, 712487000, 714152005, 714153000, 711000119100, 90761000119106, 90771000119100, 90791000119104, 96711000119105, 111411000119103, 120261000119101, 127991000119101, 128001000119105, 129161000119100, 140101000119109, 153851000119106, 153891000119101, 285011000119108, 285841000119104, 286371000119107, 434431000124103</p>
<b>Inpatient Stay</b>	<p><b>UB Rev:</b> 0164, 0167, 0179, 0219, 0100-1, 0110-14, 0116-24, 0126-34, 0136-44, 0146-54, 0156-60, 0169-74, 0190-94, 0199-0204, 0206-14, 1000-2</p>
<b>Kidney Transplant</b>	<p><b>CPT:</b> 50360, 50365, 50380</p> <p><b>HCPCS:</b> S2065</p> <p><b>ICD-10 PCS:</b> 0TY00Z0-0TY00Z2, 0TY10Z0-0TY10Z2</p> <p><b>SNOMED CT US:</b> 52213001, 70536003, 175899003, 175901007, 175902000, 236138007, 313030004, 711411006, 711413009, 765478004, 765479007, 782655004, 6471000179103</p>
<b>Nephrectomy</b>	<p><b>CPT:</b> 50340, 50370</p> <p><b>ICD-10 PCS:</b> 0TB00ZX, 0TB00ZZ, 0TB03ZX, 0TB03ZZ, 0TB04ZX, 0TB04ZZ, 0TB07ZX, 0TB07ZZ, 0TB08ZX, 0TB08ZZ, 0TB10ZX, 0TB10ZZ, 0TB13ZX, 0TB13ZZ, 0TB14ZX, 0TB14ZZ, 0TB17ZX, 0TB17ZZ, 0TB18ZX, 0TB18ZZ</p> <p><b>SNOMED CT US:</b> 88930008</p>
<b>Nephropathy Treatment</b>	<p><b>CPT-CAT-II:</b> 3066F, 4010F</p> <p><b>ICD-10 CM:</b> E08.21, E08.22, E08.29, E09.21, E09.22, E09.29, E10.21, E10.22, E10.29, E11.21, E11.22, E11.29, E13.21, E13.22, E13.29, I12.0, I12.9, I13.0, I13.10, I13.11, I13.2, I15.0, I15.1, N00.0, N00.1, N00.2, N00.3, N00.4, N00.5, N00.6, N00.7, N00.8, N00.9, N01.0, N01.1, N01.2, N01.3, N01.4, N01.5, N01.6, N01.7, N01.8, N01.9, N02.0, N02.1, N02.2, N02.3, N02.4, N02.5, N02.6, N02.7, N02.8, N02.9, N03.0, N03.1, N03.2, N03.3, N03.4, N03.5, N03.6, N03.7, N03.8, N03.9, N04.0, N04.1, N04.2, N04.3, N04.4, N04.5, N04.6, N04.7, N04.8, N04.9, N05.0, N05.1, N05.2, N05.3, N05.4, N05.5, N05.6, N05.7, N05.8, N05.9, N06.0, N06.1, N06.2, N06.3, N06.4, N06.5, N06.6, N06.7, N06.8, N06.9, N07.0, N07.1, N07.2, N07.3, N07.4, N07.5, N07.6, N07.7, N07.8, N07.9, N08, N14.0, N14.1, N14.2, N14.3, N14.4, N17.0, N17.1, N17.2, N17.8, N17.9, N18.1, N18.2, N18.3, N18.4, N18.5, N18.6, N18.9, N19, N25.0, N25.1, N25.81, N25.89, N25.9, N26.1, N26.2, N26.9, Q60.0, Q60.1, Q60.2, Q60.3, Q60.4, Q60.5, Q60.6, Q61.00, Q61.01, Q61.02, Q61.11, Q61.19, Q61.2, Q61.3, Q61.4, Q61.5, Q61.8, Q61.9, R80.0, R80.1, R80.2, R80.3, R80.8, R80.9</p> <p><b>SNOMED CT US:</b> Over 250 codes including, but limited to, 1426004, 2657005, 2663001, 2740001, 3704008, 4390004, 7724006, 7725007, 8022000, 8199003, 8875000, 11480007, 12178007, 13335004, 13886001, 13889008, 14669001, 15859004, 16147005, 16751003, 17121006, 17928001, 19351000, 20917003, 22352007, 22702000, 22794007, 197716006, 197717002, 197719004, 197720005, 197721009, 197722002, 197723007, 197724001, 197725000, 197738008, 197739000, 197753000, 197760006, 197761005, 197764002, 197768004, 197769007, 197782004, 200118004, 204942005, 213231008, 230970001, 234485006, 236373001, 236374007, 236378005, 236379002, 236380004, 236381000, 236382007, 236385009, 236392004, 236393009, 236394003, 236395002, 236397005, 236398000</p>
<b>Nonacute Inpatient</b>	<p><b>CPT:</b> 99304-99310, 99315-99316, 99318, 99324-99328, 99334-99337</p> <p><b>SNOMED CT US:</b> 36723004, 112690009, 183430001, 183921001, 304567001, 304568006, 305336008, 305340004, 305381007, 306804001, 449411000124106, 449421000124103, 449431000124100</p>
<b>Observation</b>	<p><b>CPT:</b> 99217-99220</p>

2021 Coding for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy	
<b>Online Assessment</b>	<p><b>CPT:</b> 98969-72, 99421-23, 99444, 99457</p> <p><b>HCPCS:</b> G0071, G2010, G2012, G2061-63</p>
<b>Outpatient</b>	<p><b>CPT:</b> 99201-99205, 99211-99215, 99241-99245, 99341-99345, 99347-99350, 99381-99387, 99391-99397, 99401-99404, 99411-99412, 99420, 99429, 99455-99456, 99483</p> <p><b>HCPCS:</b> G0402, G0438-G0439, G0463, T1015</p> <p><b>SNOMED CT US:</b> 30346009, 37894004, 77406008, 84251009, 185463005, 185464004, 185465003, 281036007, 439740005, 3391000175108, 444971000124105</p> <p><b>UB Rev:</b> 0510-0517, 0519-0523, 0526-0529, 0982-0983</p>
<b>Telehealth Modifier</b>	<b>CPT Modifier:</b> 95, GT
<b>Telehealth POS</b>	<b>POS:</b> 02
<b>Telephone Visit</b>	<p><b>CPT:</b> 98966, 98967, 98968, 994441-99443,</p> <p><b>SNOMED CT US:</b> 185317003, 314849005, 386472008, 386473003, 401267002</p>
<b>Urine Protein Tests</b>	<p><b>CPT:</b> 81000-81003, 81005, 82042-82044, 84156</p> <p><b>CPT-CAT II:</b> 3060F-3062F</p> <p><b>LOINC:</b> Multiple codes including, but not limited to, 11218-5, 12842-1, 13705-9, 13801-6, 13986-5, 13932-3, 14956-7, 14957-5, 14958-3, 14959-1, 1753-3, 1754-1, 1755-8, 1757-4, 17819-4. To name a few of the LOINC codes.</p> <p><b>SNOMED CT US:</b> 19518008, 29809003, 45590004, 46716003, 57378007, 104486009, 104819000, 104820006, 171247004, 270999004, 271000000, 271346009, 313502007, 391410005, 412902007, 417187008</p>
<b>Exclusion from CDC: MAN</b>	<b>Use of these codes will exclude member from CDC-MAN</b>
<b>Acute Inpatient if Diagnosed with Advanced Illness</b>	<p><b>CPT:</b> 99221-99223, 99231-99233, 99238-99239, 99251-99255, 99291</p> <p><b>SNOMED CT US:</b> Multiple codes including, but not limited to, 417005, 1505002, 2252009, 4563007, 5161006, 8715000, 19951005, 25986004, 32485007, 45702004, 52748007, 60059000, 78680009, 81672003, 183512006, 235313004, 398162007, 405614004, 699124006, 3241000175106, 432621000124105, 448851000124103</p>
<b>Advanced Illness (either inpatient or any outpatient setting including e-visits, virtual check-ins, telehealth visits, or telephone visits will exclude members)</b>	<p>Over 1700 Codes Ranging From:</p> <p><b>ICD-10:</b> A81.00, A81.01, A81.09, C25.0-C25.4, C25.7-C25.9, C71.1-C71.9, C77.0-C77.5, C77.8, C77.9, C78.00-C78.02, C78.1, C78.2, C78.30, C78.39, C78.5-C78.7, C78.80, C78.89, C79.00-C79.19, C79.2, C79.31, C79.32, C79.40, C79.49, C79.51, C79.60, C79.70, C79.81, C79.9, C91.00-C91.02, C92.00, C93.00-C94.32, f01.50-F10.97, G10-G31.83, I.09.81-I50.9, J43.0-98.3, K70.10-K74.69, L89.000-89.96, N18.5, N18.6</p>
<b>Dementia</b>	<p><b>ICD-10 CM:</b> F01.50-F01.51, F02.80-F02.81, F03.90-F03.91, F04, F10.27, F10.97, F13.27, F13.97, F18.17, F18.27, F18.97, F19.17, F19.27, F19.97, G30.0-G30.1, G30.8-G30.9, G31.83</p> <p><b>SNOMED CT US:</b> Multiple codes including, but not limited to 4817008, 6475002, 9345005, 10349009, 26929004, 32875003, 51928006, 59651006, 62239001, 70936005, 82959004, 90099008, 111480006, 191449005, 278857002, 312991009, 429998004, 442344002, 698624003, 788899002, 1581000119101, 22381000119105, 31081000119101, 79341000119107, 82361000119107, 97751000119108, 101421000119107, 142011000119109, 288631000119104, 428051000124108, 430771000124100, 16219201000119101, 16276361000119109</p>
<b>Diabetes Exclusions (includes Polycystic Ovarian Syndrome, Gestational and Steroid Induced Diabetes)</b>	<p>Over 200 Codes Ranging From:</p> <p><b>ICD-10 CM:</b> E08.00-E08.9, E09.01-E09.9, O24.410-024.93</p> <p><b>SNOMED CT US:</b> 5368009, 11687002, 46894009, 75022004, 190416008, 190437000, 190447002, 303059007, 372048000, 408540003, 413183008, 721286008, 40791000119105, 40801000119106, 367261000119100, 367391000119102, 10753491000119101</p>

**2021 Coding for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy**

<b>Frailty Device</b>	<b>HCPCS:</b> E0100, E0105, E0130, E0135, E0140-E0141, E0143-E0144, E0147-E0149, E0163, E0165, E0167-E0168, E0170-E0171, E0250-E0251, E0255-E0256, E0260-E0261, E0265-E0266, E0270, E0290-E0297, E0301-E0304, E0424-E0425, E0430-E0431, E0433-E0435, E0439-E0444, E0462, E0465-E0466, E0470-E0472, E0561-E0562, E1130, E1140, E1150, E1160-E1161, E1240, E1250, E1260, E1270, E1280, E1285, E1290, E1295-E1298
<b>Frailty Diagnosis</b>	<b>ICD-10 CM:</b> Over 200 codes ranging from L89.000-L89.029, L89.100-L89.150, L89.200-L89.229, L89.300-L89.329, L89.40-L89.46, L89.500-L89.529, L89.600-L89.629, L89.810-L89.899, L89.90-L89.96, M62.50, M62.81, M62.84, W01.0XXA, W01.0XXD-W18.30XS <b>SNOMED CT US:</b> 74 codes including, but not limited to 16728003, 52702003, 129588001, 214437002, 217157004, 823018004, 1063715100011910
<b>Frailty Encounter</b>	<b>CPT:</b> 99504, 99509 <b>HCPCS:</b> G0162, G0299, G0300, G0493, G0494, S0271, S0311, S9123, S9124, T1000-5, T1019-22, T1030-31
<b>Frailty Symptom</b>	<b>ICD-10 CM:</b> R26.0-R26.2, R26.89, R26.9, R41.81, R53.1, R53.81, R53.83, R54, R62.7, R63.4, R63.6, R64 <b>SNOMED CT US:</b> 135 codes including, but not limited to 4468000, 26544005, 78691002, 160684002, 162239000, 224960004, 250033003, 262285001, 272036004, 784318009, 16419651000119103
<b>Hospice Encounter</b>	<b>HCPCS:</b> G9474-79, Q5003-8, Q5010, S9126, T2042-46 <b>SNOMED CT US:</b> 183919006, 183920000, 183921001, 350336008, 305911006 <b>UB Rev:</b> 0115, 0125, 0135, 0145, 0155, 0235, 0650-52, 0655-59
<b>Hospice Intervention</b>	<b>CPT:</b> 99377-78 <b>HCPCS:</b> G08182 <b>SNOMED CT US:</b> 170935008, 170936009, 385763009
<b>Nonacute Inpatient Stay</b>	<b>UB Rev:</b> 0022, 0024, 0118, 0128, 0138, 0148, 0158, 0190-0194, 0199, 0524-0525, 0550-0552, 0559, 0660-0663, 0669, 1000-1002 <b>UBTOB:</b> 0650, 0660, 0667, 0668, 0860, 0180-5, 0187-8, 018F-K, 018M, 018O, 018X, 018Y-Z, 0210-5, 0217-8, 021F-K, 021M, 021O, 021X-Z, 0220-5, 0227-8, 022F-K, 022M, 022O, 022X-Z, 0280-5, 0287-9, 028F-K, 028M, 028O, 028X-Z, 0652-5, 0657-8, 065F-K, 065M, 065O, 065X-Z, 0662-5, 066F-K, 066M, 066O, 066X-Z, 0862-5, 0867-8, 086F-K, 086M, 086O, 086X-Z
<b>Palliative Care Assessment</b>	<b>SNOMED CT US:</b> 718973001, 718974007-718976009, 761865002, 761866001, 761867005, 457511000124100
<b>Palliative Encounter</b>	<b>HCPCS:</b> G9054, M1017 <b>ICD-10 CM:</b> Z51.5 <b>SNOMED CT US:</b> 305284002, 305381007, 305686008, 305824005, 441874000, 713281006, 4901000124101
<b>Palliative Intervention</b>	<b>SNOMED CT US:</b> 103735009, 105402000, 395669003, 395670002, 395694002, 395695001, 443761007, 1841000124106, 433181000124107