



ND

Medical Policies



Policy Number:	I-149		
Policy Name:	Chelation Therapy for Off-Label Uses		
Policy Type:	Medical	Policy Subtype:	Injections
Effective Date:	09-15-2025	End Date:	11-02-2025

Description

Chelation therapy is an established treatment for heavy metal toxicities and transfusional hemosiderosis. When used for 'off-label' treatment means the medication is being used in a manner not specified in the United States Food and Drug Administration's (U.S. FDA's) approved packaging label or insert.

This policy does not address those U.S. FDA approved indications for chelation therapy.

Policy Application

All claims submitted for this policy will be processed according to the policy effective date and associated revision effective dates in effect on the date of service.

Criteria

Coverage is subject to the specific terms of the member's benefit plan.

Off-label applications of chelation therapy or chemical endarterectomy are considered experimental/investigational because it is not scientifically supported for efficacy or safety and, therefore, is non-covered, including, but not limited to **ANY** of the following:

- Alzheimer disease; **and**
- Arthritis; **and**
- Atherosclerosis; **and**
- Autism; **and**
- Coronary artery disease (CAD); **and**

- Diabetes; **and**
- Multiple Sclerosis (MS); **and**
- Peripheral vascular disease (PVD); **and**
- Rheumatoid arthritis; **and**
- Secondary prevention in patients with myocardial infarction (MI).

When the chelation or chemical endarterectomy is not covered, all related services are also not covered (e.g., E/M, lab work, infusion services, administration, etc.).

Procedure Codes

J0470	J0600	J0895	J3520	M0300	S9355
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NOTE: In addition to the above criteria, product specific dosage and/or frequency limits may apply in accordance with the U.S. Food and Drug Administration (U.S. FDA)-approved product prescribing information, national compendia, Centers for Medicare and Medicaid Services (CMS) and other peer reviewed resources or evidence-based guidelines.

Professional Statements and Societal Positions Guidelines

Not Applicable

Diagnosis Codes

Non-covered Diagnosis Codes for Procedure Codes: J0470; J0600; J0895; J3520; M0300; S9355

E08.00	E08.01	E08.10	E08.11	E08.21	E08.22	E08.29
E08.311	E08.319	E08.3211	E08.3212	E08.3213	E08.3219	E08.3291
E08.3292	E08.3293	E08.3299	E08.3311	E08.3312	E08.3313	E08.3319
E08.3391	E08.3392	E08.3393	E08.3399	E08.3411	E08.3412	E08.3413
E08.3419	E08.3491	E08.3492	E08.3493	E08.3499	E08.3511	E08.3512
E08.3513	E08.3519	E08.3521	E08.3522	E08.3523	E08.3529	E08.3531
E08.3532	E08.3533	E08.3539	E08.3541	E08.3542	E08.3543	E08.3549
E08.3551	E08.3552	E08.3553	E08.3559	E08.3591	E08.3592	E08.3593
E08.3599	E08.36	E08.37X1	E08.37X2	E08.37X3	E08.37X9	E08.39

E08.40	E08.41	E08.42	E08.43	E08.44	E08.49	E08.51
E08.52	E08.59	E08.610	E08.618	E08.620	E08.621	E08.622
E08.628	E08.630	E08.638	E08.641	E08.649	E08.65	E08.69
E08.8	E08.9	E09.00	E09.01	E09.10	E09.11	E09.21
E09.22	E09.29	E09.311	E09.319	E09.3211	E09.3212	E09.3213
E09.3219	E09.3291	E09.3292	E09.3293	E09.3299	E09.3311	E09.3312
E09.3313	E09.3319	E09.3391	E09.3392	E09.3393	E09.3399	E09.3411
E09.3412	E09.3413	E09.3419	E09.3491	E09.3492	E09.3493	E09.3499
E09.3511	E09.3512	E09.3513	E09.3519	E09.3521	E09.3522	E09.3523
E09.3529	E09.3531	E09.3532	E09.3533	E09.3539	E09.3541	E09.3542
E09.3543	E09.3549	E09.3551	E09.3552	E09.3553	E09.3559	E09.3591
E09.3592	E09.3593	E09.3599	E09.36	E09.37X1	E09.37X2	E09.37X3
E09.37X9	E09.39	E09.40	E09.41	E09.42	E09.43	E09.44
E09.49	E09.51	E09.52	E09.59	E09.610	E09.618	E09.620
E09.621	E09.622	E09.628	E09.630	E09.638	E09.641	E09.649
E09.65	E09.69	E09.8	E09.9	E10.10	E10.11	E10.21
E10.22	E10.29	E10.311	E10.319	E10.3211	E10.3212	E10.3213
E10.3219	E10.3291	E10.3292	E10.3293	E10.3299	E10.3311	E10.3312
E10.3313	E10.3319	E10.3391	E10.3392	E10.3393	E10.3399	E10.3411
E10.3412	E10.3413	E10.3419	E10.3491	E10.3492	E10.3493	E10.3499
E10.3511	E10.3512	E10.3513	E10.3519	E10.3521	E10.3522	E10.3523
E10.3529	E10.3531	E10.3532	E10.3533	E10.3539	E10.3541	E10.3542
E10.3543	E10.3549	E10.3551	E10.3552	E10.3553	E10.3559	E10.3591
E10.3592	E10.3593	E10.3599	E10.36	E10.37X1	E10.37X2	E10.37X3

E10.37X9	E10.39	E10.40	E10.41	E10.42	E10.43	E10.44
E10.49	E10.51	E10.52	E10.59	E10.610	E10.618	E10.620
E10.621	E10.622	E10.628	E10.630	E10.638	E10.641	E10.649
E10.65	E10.69	E10.8	E10.9	E11.00	E11.01	E11.10
E11.11	E11.21	E11.22	E11.29	E11.311	E11.319	E11.3211
E11.3212	E11.3213	E11.3219	E11.3291	E11.3292	E11.3293	E11.3299
E11.3311	E11.3312	E11.3313	E11.3319	E11.3391	E11.3392	E11.3393
E11.3399	E11.3411	E11.3412	E11.3413	E11.3419	E11.3491	E11.3492
E11.3493	E11.3499	E11.3511	E11.3512	E11.3513	E11.3519	E11.3521
E11.3522	E11.3523	E11.3529	E11.3531	E11.3532	E11.3533	E11.3539
E11.3541	E11.3542	E11.3543	E11.3549	E11.3551	E11.3552	E11.3553
E11.3559	E11.3591	E11.3592	E11.3593	E11.3599	E11.36	E11.37X1
E11.37X2	E11.37X3	E11.37X9	E11.39	E11.40	E11.41	E11.42
E11.43	E11.44	E11.49	E11.51	E11.52	E11.59	E11.610
E11.618	E11.620	E11.621	E11.622	E11.628	E11.630	E11.641
E11.649	E11.65	E11.69	E11.8	E11.9	E13.00	E13.01
E13.10	E13.11	E13.21	E13.22	E13.29	E13.311	E13.319
E13.3211	E13.3212	E13.3213	E13.3219	E13.3291	E13.3292	E13.3293
E13.3299	E13.3311	E13.3312	E13.3313	E13.3319	E13.3391	E13.3392
E13.3393	E13.3399	E13.3411	E13.3412	E13.3413	E13.3419	E13.3491
E13.3492	E13.3493	E13.3499	E13.3511	E13.3512	E13.3513	E13.3519
E13.3521	E13.3522	E13.3523	E13.3529	E13.3531	E13.3532	E13.3533
E13.3539	E13.3541	E13.3542	E13.3543	E13.3549	E13.3551	E13.3552
E13.3553	E13.3559	E13.3591	E13.3592	E13.3593	E13.3599	E13.36

E13.37X1	E13.37X2	E13.37X3	E13.37X9	E13.39	E13.40	E13.41
E13.42	E13.43	E13.44	E13.49	E13.51	E13.52	E13.59
E13.610	E13.618	E13.620	E13.621	E13.622	E13.628	E13.630
E13.638	E13.641	E13.649	E13.65	E13.69	E13.8	E13.9
F84.0	F84.2	F84.3	F84.5	F84.8	F84.9	G30.0
G30.1	G30.8	G30.9	G35	I25.10	I25.110	I25.111
I25.112	I25.118	I25.119	I25.2	I25.3	I25.41	I25.42
I25.5	I25.6	I25.700	I25.701	I25.708	I25.709	I25.710
I25.711	I25.718	I25.719	I25.720	I25.721	I25.728	I25.729
I25.730	I25.731	I25.738	I25.739	I25.750	I25.751	I25.758
I25.759	I25.760	I25.761	I25.768	I25.769	I25.790	I25.791
I25.798	I25.799	I25.810	I25.811	I25.812	I25.82	I25.83
I25.84	I25.89	I25.9	I73.89	I73.9	M05.00	M05.011
M05.012	M05.019	M05.021	M05.022	M05.029	M05.031	M05.032
M05.039	M05.041	M05.042	M05.049	M05.051	M05.052	M05.059
M05.061	M05.062	M05.069	M05.071	M05.072	M05.079	M05.09
M05.10	M05.111	M05.112	M05.119	M05.121	M05.122	M05.129
M05.131	M05.132	M05.139	M05.141	M05.142	M05.149	M05.151
M05.152	M05.159	M05.161	M05.162	M05.169	M05.171	M05.172
M05.179	M05.19	M05.20	M05.211	M05.212	M05.219	M05.221
M05.222	M05.229	M05.231	M05.232	M05.239	M05.241	M05.242
M05.249	M05.251	M05.252	M05.259	M05.261	M05.262	M05.269
M05.271	M05.272	M05.279	M05.29	M05.30	M05.311	M05.312
M05.319	M05.321	M05.322	M05.329	M05.331	M05.332	M05.339

M05.341	M05.342	M05.349	M05.351	M05.352	M05.359	M05.361
M05.362	M05.369	M05.371	M05.372	M05.379	M05.39	M05.40
M05.411	M05.412	M05.419	M05.421	M05.422	M05.429	M05.431
M05.432	M05.439	M05.441	M05.442	M05.449	M05.451	M05.452
M05.459	M05.461	M05.462	M05.469	M05.471	M05.472	M05.479
M05.49	M05.50	M05.511	M05.512	M05.519	M05.521	M05.522
M05.529	M05.531	M05.532	M05.539	M05.541	M05.542	M05.549
M05.551	M05.552	M05.559	M05.561	M05.562	M05.569	M05.571
M05.572	M05.579	M05.59	M05.60	M05.611	M05.612	M05.619
M05.621	M05.622	M05.629	M05.631	M05.632	M05.639	M05.641
M05.642	M05.649	M05.651	M05.652	M05.659	M05.661	M05.662
M05.669	M05.671	M05.672	M05.679	M05.69	M05.70	M05.711
M05.712	M05.719	M05.721	M05.722	M05.729	M05.731	M05.732
M05.739	M05.741	M05.742	M05.749	M05.751	M05.752	M05.759
M05.761	M05.762	M05.769	M05.771	M05.772	M05.779	M05.79
M05.80	M05.811	M05.812	M05.819	M05.821	M05.822	M05.829
M05.831	M05.832	M05.839	M05.841	M05.842	M05.849	M05.851
M05.852	M05.859	M05.861	M05.862	M05.869	M05.871	M05.872
M05.879	M05.89	M05.9	M06.00	M06.011	M06.012	M06.019
M06.021	M06.022	M06.029	M06.031	M06.032	M06.039	M06.041
M06.042	M06.049	M06.051	M06.052	M06.059	M06.061	M06.062
M06.069	M06.071	M06.072	M06.079	M06.08	M06.09	M06.1
M06.20	M06.211	M06.212	M06.219	M06.221	M06.222	M06.229
M06.231	M06.232	M06.239	M06.241	M06.242	M06.249	M06.251

M06.252	M06.259	M06.261	M06.262	M06.269	M06.271	M06.272
M06.279	M06.28	M06.29	M06.30	M06.311	M06.312	M06.319
M06.321	M06.322	M06.329	M06.331	M06.332	M06.339	M06.341
M06.342	M06.349	M06.351	M06.352	M06.359	M06.361	M06.362
M06.369	M06.371	M06.372	M06.379	M06.38	M06.39	M06.4
M06.80	M06.811	M06.812	M06.819	M06.821	M06.822	M06.829
M06.831	M06.832	M06.839	M06.841	M06.842	M06.849	M06.851
M06.852	M06.859	M06.861	M06.862	M06.869	M06.871	M06.872
M06.879	M06.88	M06.89	M06.8A	M06.9	M15.0	M15.1
M15.2	M15.3	M15.4	M15.8	M15.9	M16.0	M16.10
M16.11	M16.12	M16.2	M16.30	M16.31	M16.32	M16.4
M16.50	M16.51	M16.52	M16.6	M16.7	M16.9	M17.0
M17.10	M17.11	M17.12	M17.2	M17.30	M17.31	M17.32
M17.4	M17.5	M17.9	M18.0	M18.10	M18.11	M18.12
M18.2	M18.30	M18.31	M18.32	M18.4	M18.50	M18.51
M18.52	M18.9	M19.011	M19.012	M19.019	M19.021	M19.022
M19.029	M19.031	M19.032	M19.039	M19.041	M19.042	M19.049
M19.071	M19.072	M19.079	M19.111	M19.112	M19.119	M19.121
M19.122	M19.129	M19.131	M19.132	M19.139	M19.141	M19.142
M19.149	M19.171	M19.172	M19.179	M19.211	M19.212	M19.219
M19.221	M19.222	M19.229	M19.231	M19.232	M19.239	M19.241
M19.242	M19.249	M19.271	M19.272	M19.279	M19.90	M19.91
M19.92	M19.93	Z79.4				

CURRENT CODING

HCPCS:

J0470	Dimecaprol injection	Commercial
J0600	Edetate calcium disodium inj	Commercial
J0895	Deferoxamine mesylate inj	Commercial
J3520	Edetate disodium per 150 mg	Commercial
M0300	Iv chelationtherapy	Commercial
S9355	Hit chelation diem	Commercial
J0470	Dimecaprol injection	Medicaid Expansion
J0600	Edetate calcium disodium inj	Medicaid Expansion
J0895	Deferoxamine mesylate inj	Medicaid Expansion
J3520	Edetate disodium per 150 mg	Medicaid Expansion
M0300	Iv chelationtherapy	Medicaid Expansion
S9355	Hit chelation diem	Medicaid Expansion

References

1. Fihn SD, Blankenship JC, Alexander KP, et al. 2014 ACC/AHA/AATS/PCNA/SCAI/STS focused update of the guideline for the diagnosis and management of patients with stable ischemic heart disease: A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, and the American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. *J Am Coll Cardiol*. 2014;64(18):1929-1949.
2. Grolez G, Moreau C, Sablonniere B, et al. Ceruloplasmin activity and iron chelation treatment of patients with Parkinson's disease. *BMC Neurol*. 2015;15:74.
3. National Institute for Health and Care Excellence. Autism spectrum disorder in under 19s: Support and management. Coverage Guideline 170. 2013; updated June 2021.
4. Fulgenzi A, Ferrero ME. EDTA chelation therapy for the treatment of neurotoxicity. *International Journal of Molecular Sciences*. 2019;20(5):1019.
5. Adal A. Medscape. Heavy metal toxicity. 2018; <http://emedicine.medscape.com/article/814960-overview>. Accessed December 18, 2019.
6. Mathew RO, Schulman-Marcus J, Nichols EL, et al. Chelation Therapy as a Cardiovascular Therapeutic Strategy: The Rationale and the Data in Review. *Cardiovasc Drugs Ther*. 2017;31(5-6):619-625.
7. Nunez MT, & Chana-Cuevas P. New perspectives in iron chelation therapy for the treatment of neurodegenerative diseases. 2018;11(4):109.
8. Ujueta F, Arenas IA, Escolar E, et al. The effect of EDTA-based chelation on patients with diabetes and peripheral artery disease in the Trial to Assess Chelation Therapy (TACT). *J Diabetes Complications*.

2019;33(7):490-494.

9. Gerhard-Herman MD, Gornik HL, Barrett C, et al. 2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Circulation*. 2017;135(12):e726-e779.

ND Committee Review

Internal Medical Policy Committee 3-17-2021 Coding update

- **Added** M06.8A
- **Removed:** E09.321, E09.341, E10.331, E11.329, E11.638, E13.331

Internal Medical Policy Committee 3-23-2022 Annual Review-no changes in criteria

Internal Medical Policy Committee 7-21-2022 Coding update - **Effective September 05, 2022**

- **Added** Procedure Code J0470
- **Added** Diagnosis Codes F84.2, F84.3, F84.5 and F84.8

Internal Medical Policy Committee 9-26-2022 Coding update- **Effective October 01, 2022**

- **Added** Diagnosis Code I25.112

Internal Medical Policy Committee 7-26-2023 Annual Review-no changes in criteria **Effective 9-4-2023**

Internal Medical Policy Committee 7-16-2024 Annual Review-no changes in criteria **Effective 9-2-2024**

- **Added** Policy Application

Disclaimer

Current medical policy is to be used in determining a Member's contract benefits on the date that services are rendered. Contract language, including definitions and specific inclusions/exclusions, as well as state and federal law, must be considered in determining eligibility for coverage. Members must consult their applicable benefit plans or contact a Member Services representative for specific coverage information. Likewise, medical policy, which addresses the issue(s) in any specific case, should be considered before utilizing medical opinion in adjudication. Medical technology is constantly evolving, and the Company reserves the right to review and update medical policy periodically.