Chelation Therapy

Prospective review is recommended/required. Please check the member agreement for preauthorization guidelines.

Prospective review is not required.

Description:
Chelation therapy is an established treatment used for heavy metal (i.e., lead, zinc, iron, copper, and calcium) poisoning. Therapy consists of intravenous or oral administration of chelating agents (e.g., disodium edetate, EDTA) to remove the metal from the body. The chelating agents bond with the toxic metal, making them physiologically inactive and allowing them to be excreted from the body in urine.

Chelation therapy, or chemical endarterectomy, has also been promoted as a type of alternative therapy in treating heart disease, cancer, and other conditions. Available scientific evidence does not support the safety and efficacy of chelation therapy for any conditions, other than heavy metal toxicity.

Chelation therapy is used for the following conditions:

- control of ventricular arrhythmias or heart block associated with digitalis toxicity, OR
- emergency conditions of hypercalcemia, OR
- extreme conditions of metal toxicity including thalassemia intermedia with hemosiderosis, OR
- Wilson’s disease (hepatolenticular), OR
- lead poisoning, OR
- iron overload.

All other uses of chelation therapy are lack sufficient medical literature to support safety and efficacy.

Not medically necessary uses of chelation therapy include, but are not limited to:
- atherosclerosis (i.e., chemical endarterectomy for coronary artery disease or peripheral vascular disease)
- autism
- lupus
- multiple sclerosis
• arthritis
• hypoglycemia
• diabetes
• Alzheimers disease

Medical Criteria:
Not applicable.

Policy:
Chelation therapy is **medically necessary only** as in the above described covered conditions. While no preauthorization is required, all other uses of chelation therapy are considered **not medically necessary** as there is insufficient medical literature to support safety and efficacy.

Coverage:
Benefits may vary between groups/contracts. Please refer to the appropriate benefit booklet/subscriber agreement for the applicable infusion therapy benefits/coverage.

Coding:
The following code is **not medically necessary**:

M0300 IV chelation therapy (chemical endarterectomy)

**NOTE:** The infusion codes below are general codes for infusions (not specific to chelation therapy) and the codes are used for purposes other than chelation therapy.

There are **no specific chelation therapy codes** except when used for chemical endarterectomy. Other codes which might be used include:

The following code is **covered** under the member infusion benefit:

96365 96366
S9355 Home infusion therapy, chelation therapy; administrative services, professional pharmacy services, care coordination

The following codes are **covered** under the member's pharmacy/physician administered injectable benefits/coverage:

**NOTE:** The injection code below is a general code for an injection (not specific to chelation therapy) and the code is used for purposes other than chelation therapy.

96374
J0600 Injection, edetate calcium disodium, up to 1000 mg
J0740 Injection, cidofovir, 375 mg
J3520 Edetate disodium, per 150 mg
Note:

**Chelation Therapy:**
Chelation Therapy should be filed with the appropriate administration and medication codes.

**Chemical Endarterectomy:**
Failure of participating providers to report Chemical Endarterectomy using M0300 will be considered improper coding by Blue Cross Blue Shield of Rhode Island.

**Published:**
Policy Update, December 2005
Policy Update, January 2007
Policy Update, January 2008
Provider Update, October 2008
Provider Update, October 2009
Provider Update, July 2011
Provider Update, May 2012

**References:**
http://www.cancer.org/docroot/ETO/content/ETO_5_3X_Chelation_Therapy.asp?sitearea=ETO


agreement(s) for the applicable provisions. This policy is current at the time of publication; however, medical practices, technology, and knowledge are constantly changing. BCBSRI reserves the right to review and revise this policy for any reason and at any time, with or without notice.