

Medical Coverage Policy | Human Leukocyte Antigen (HLA) Testing Mandate



EFFECTIVE DATE: 03 | 19 | 1998

POLICY LAST UPDATED: 07 | 19 | 2023

OVERVIEW

This policy documents the state-mandated coverage guidelines for human leukocyte antigen (HLA) testing as required by Rhode Island General Law § 27-20-36 (see full text below). This service is covered for all Blue Cross & Blue Shield of Rhode Island (BCBSRI) members.

MEDICAL CRITERIA

Not applicable

PRIOR AUTHORIZATION

Not applicable

POLICY STATEMENT

Medicare Advantage Plans and Commercial Products

The following are the guidelines under the human leukocyte antigen testing mandate:

- Members must participate in the National Marrow Donor Program
- Members are limited to one testing per lifetime
- Claims must be submitted using modifier 32 for Mandated Services

National Marrow Donor Program

A signed informed consent form must be completed at the time of testing. This form will authorize results of the test to be used for participation in the national marrow donor program. Additional information on the program and forms may be found on the National Marrow Donor Program website: <http://marrow.org/Home.aspx>.

All other uses of HLA testing are covered when medically necessary.

Although Rhode Island-mandated benefits generally do not apply to Medicare Advantage Plans, this service is covered for all BCBSRI members.

COVERAGE

Benefits may vary between groups/contracts. Please refer to the appropriate Evidence of Coverage for applicable not medically necessary/not covered benefits/coverage.

Self-funded groups may or may not choose to follow state mandates.

BACKGROUND

Rhode Island General Law (RIGL) §27-20-36 requires coverage of human leukocyte antigen testing as follows:

§ 27-20-36 Human leukocyte antigen testing – Every individual or group hospital or medical services plan contract delivered or renewed in this state shall include coverage of the cost for human leukocyte antigen testing, also referred to as histocompatibility locus antigen testing, for A, B, and DR antigens for utilization in bone marrow transplantation. The testing must be performed in a facility that is accredited by the American Association of Blood Banks or its successors, and is licensed under the Clinical

Laboratory Improvement Act, 42 U.S.C. § 263a. At the time of the testing, the person being tested must complete and sign an informed consent form that also authorizes the results of the test to be used for participation in the National Marrow Donor Program. The group hospital or medical services plan contract may limit each subscriber to one of these tests per lifetime.

CODING

Medicare Advantage Plans and Commercial Products

To report Bone marrow screening, append modifier 32 (Mandated Service): **Please Note:** All other uses of HLA testing should be submitted without modifier 32.

86813 HLA typing; A, B, or C, multiple antigens

86817 HLA typing; DR/DQ, multiple antigens

RELATED POLICIES

None

PUBLISHED

Provider Update, September 2023

Provider Update, April 2022

Provider Update, Dec 2021

Provider Update, June 2020

Provider Update, June 2019

REFERENCES

1. Medicare National Coverage Determinations Manual, Chapter 1, Part 3 (Sections 170 – 190.34) Coverage Determinations:

https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/ncd103c1_Part3.pdf

2. Rhode Island General Law § 27-20-36 Human leukocyte antigen testing.

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