

Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease

Description

APOE gene testing is a genetic laboratory test performed on a blood sample to evaluate defects in the apolipoprotein E gene, which is involved with production of a protein (apolipoprotein E) involved in blood lipid regulation. APOE genetic testing has been proposed for use in predicting risk of cardiovascular disease (such as heart attack or stroke), hyperlipoproteinemia type III, and monitoring therapy response.

See also

Similar, related, or easily confused documents.

- [Lipoprotein Subclass Testing for Screening, Evaluation, and Monitoring of Cardiovascular Disease](#)
 - [Genetic Testing for Alzheimer Disease](#)
 - [Genetic and Pharmacogenetic Testing](#) - Provides information about a person's genes and chromosomes.
 - [Genetic Counseling](#) - Helping people understand and adapt to the implications of genetic contributions to disease.
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Commercial

A Coverage Policy, *Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease*, is on [medica.com](https://www.medicare.com).

- Considered investigative, not covered.
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Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease, Continued

Government Programs

Refer to the table below.

Plan	Coverage
AccessAbility (SNBC), Minnesota Senior Care Plus (MSC+)	<p>Medicaid only groups:</p> <ul style="list-style-type: none"> Refer to Medicaid below. <p>Medicare eligible groups:</p> <ul style="list-style-type: none"> Considered investigative, not covered. Follows Medicare guidelines. If no Medicare eligibility, Medicaid applies. Refer to Medicaid below.
AccessAbility Enhanced (SNBC SNP), DUAL (MSHO)	<ul style="list-style-type: none"> A Coverage Policy, <i>Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease</i>, is on medica.com. Considered investigative, not covered.
Advantage	<ul style="list-style-type: none"> A Coverage Policy, <i>Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease</i>, is on medica.com. Considered investigative, not covered.
Advantage PartnerCare (I-SNP)	<ul style="list-style-type: none"> A Coverage Policy, <i>Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease</i>, is on medica.com. Considered investigative, not covered.

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Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease, Continued

Government Programs, continued

Plan	Coverage
Medicaid (SPP)	<ul style="list-style-type: none"> • A Coverage Policy, <i>Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease</i>, is on medica.com. • Considered investigative, not covered.
Prime	<ul style="list-style-type: none"> • Medicare does not have a policy. Medica's Coverage Policy, <i>Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease</i>, on medica.com applies. • Considered investigative, not covered • Follows Medicare guidelines.
Select, Signature	<ul style="list-style-type: none"> • Considered investigative, not covered. • Follows Medicare guidelines.

Individual and Family Business (IFB)

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Medica Health Plan Solutions (MHPS)

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- Considered investigative, not covered.

Document history

The document history for the past 12 months is outlined below. See Iris/KN for the complete document history.

Date	Description
10.13.20	BIC re-review.

Continued on next page

Apolipoprotein E (APOE) Genetic Testing for Prediction and Management of Cardiovascular Disease, Continued

Applicability

Business Segments		
<input checked="" type="checkbox"/> All <input type="checkbox"/> AHP <input type="checkbox"/> COM-ISET <input type="checkbox"/> COM-HR <input type="checkbox"/> GOVT-ISET <input type="checkbox"/> GOVT-HR <input type="checkbox"/> IFB <input type="checkbox"/> MHPS <input type="checkbox"/> PSC		
Specific Clients/Products		
<input checked="" type="checkbox"/> All <input type="checkbox"/> Other:		
System		
<input type="checkbox"/> HealthRules <input type="checkbox"/> ISET (Choose an item.) <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Other:		
Departments		
<input type="checkbox"/> All <input type="checkbox"/> Billing <input checked="" type="checkbox"/> Call Center <input type="checkbox"/> Claims <input type="checkbox"/> Enrollment <input type="checkbox"/> Payment Integrity <input type="checkbox"/> Other:		
Approved By	Document Owner	Date
A-Z Review Team	KNTWs	10.13.20
