

Local Coverage Article: Billing and Coding: MolDX: HEXA Gene Analysis (A55256)

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Contractor Information

CONTRACTOR NAME	CONTRACT TYPE	CONTRACT NUMBER	JURISDICTION	STATE(S)
Noridian Healthcare Solutions, LLC	A and B MAC	02101 - MAC A	J - F	Alaska
Noridian Healthcare Solutions, LLC	A and B MAC	02102 - MAC B	J - F	Alaska
Noridian Healthcare Solutions, LLC	A and B MAC	02201 - MAC A	J - F	Idaho
Noridian Healthcare Solutions, LLC	A and B MAC	02202 - MAC B	J - F	Idaho
Noridian Healthcare Solutions, LLC	A and B MAC	02301 - MAC A	J - F	Oregon
Noridian Healthcare Solutions, LLC	A and B MAC	02302 - MAC B	J - F	Oregon
Noridian Healthcare Solutions, LLC	A and B MAC	02401 - MAC A	J - F	Washington
Noridian Healthcare Solutions, LLC	A and B MAC	02402 - MAC B	J - F	Washington
Noridian Healthcare Solutions, LLC	A and B MAC	03101 - MAC A	J - F	Arizona
Noridian Healthcare Solutions, LLC	A and B MAC	03102 - MAC B	J - F	Arizona
Noridian Healthcare Solutions, LLC	A and B MAC	03201 - MAC A	J - F	Montana
Noridian Healthcare Solutions, LLC	A and B MAC	03202 - MAC B	J - F	Montana
Noridian Healthcare Solutions, LLC	A and B MAC	03301 - MAC A	J - F	North Dakota
Noridian Healthcare Solutions, LLC	A and B MAC	03302 - MAC B	J - F	North Dakota
Noridian Healthcare Solutions, LLC	A and B MAC	03401 - MAC A	J - F	South Dakota
Noridian Healthcare Solutions, LLC	A and B MAC	03402 - MAC B	J - F	South Dakota
Noridian Healthcare Solutions, LLC	A and B MAC	03501 - MAC A	J - F	Utah
Noridian Healthcare Solutions, LLC	A and B MAC	03502 - MAC B	J - F	Utah
Noridian Healthcare Solutions, LLC	A and B MAC	03601 - MAC A	J - F	Wyoming
Noridian Healthcare Solutions, LLC	A and B MAC	03602 - MAC B	J - F	Wyoming

Article Information

General Information

Article ID
A55256

Original Effective Date
10/31/2016

Article Title

Revision Effective Date

Article Type

Billing and Coding

Revision Ending Date

N/A

AMA CPT / ADA CDT / AHA NUBC Copyright Statement

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Retirement Date

N/A

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CMS National Coverage Policy

Reference: Sec. 1862 (1)(A) Statutory Exclusion covers diagnostic testing "except for items and services that are not reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member,..."

Article Guidance**Article Text:**

The clinical diagnosis of Hexosaminidase A deficiency, a disorder also known as Tay-Sachs disease characterized by progressive weakness, loss of motor skills, and increased startle reflex in infants, relies on blood tests that result in absent or near absent beta-hexosaminidase A (HEX A) enzymatic activity. Molecular genetic testing identifies HEXA gene mutation carriers at risk for conceiving offspring with the disease. Therefore, HEXA genetic testing is not a Medicare benefit and is a statutorily excluded service. In addition to single gene testing, the MoIDX Contractor will also deny panels of tests that include the HEXA gene as a statutorily excluded service.

To receive a HEXA gene test service denial, please submit the following claim information:

- Select the appropriate CPT® code based on type of testing
- An Advance Beneficiary Notice (ABN) is not required for statutorily excluded services.
 - For a voluntary issued ABN, append with GX modifier
 - To indicate a valid ABN is on file for a known statutorily excluded service, append with a GY modifier
- Enter the DEX Z-Code™ identifier adjacent to the CPT® code in the comment/narrative field for the following Part B claim field/types:
 - Loop 2400 or SV101-7 for the 5010A1 837P
 - Item 19 for paper claim
- Enter the DEX Z-Code™ identifier adjacent to the CPT® code in the comment/narrative field for the following Part A claim field/types:
 - Line SV202-7 for 837I electronic claim
 - Block 80 for the UB04 claim form

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

N/A

Group 1 Codes:

CODE	DESCRIPTION
81255	HEXA (HEXOSAMINIDASE A [ALPHA POLYPEPTIDE]) (EG, TAY-SACHS DISEASE) GENE ANALYSIS, COMMON VARIANTS (EG, 1278INSTATC, 1421+1G>C, G269S)
81443	GENETIC TESTING FOR SEVERE INHERITED CONDITIONS (EG, CYSTIC FIBROSIS, ASHKENAZI JEWISH-ASSOCIATED DISORDERS [EG, BLOOM SYNDROME, CANAVAN DISEASE, FANCONI ANEMIA TYPE C, MUCOLIPIDOSIS TYPE VI, GAUCHER DISEASE, TAY-SACHS DISEASE], BETA HEMOGLOBINOPATHIES, PHENYLKETONURIA, GALACTOSEMIA), GENOMIC SEQUENCE ANALYSIS PANEL, MUST INCLUDE SEQUENCING OF AT LEAST 15 GENES (EG, ACADM, ARSA, ASPA, ATP7B, BCKDHA, BCKDHB, BLM, CFTR, DHCR7, FANCC, G6PC, GAA, GALT, GBA, GBE1, HBB, HEXA, IKBKAP, MCOLN1, PAH)

Group 2 Paragraph:

CPT® codes that are also referenced in other articles.

Group 2 Codes:

CODE	DESCRIPTION
81406	MOLECULAR PATHOLOGY PROCEDURE, LEVEL 7 (EG, ANALYSIS OF 11-25 EXONS BY DNA SEQUENCE ANALYSIS, MUTATION SCANNING OR DUPLICATION/DELETION VARIANTS OF 26-50 EXONS, CYTOGENOMIC ARRAY ANALYSIS FOR NEOPLASIA)
81412	ASHKENAZI JEWISH ASSOCIATED DISORDERS (EG, BLOOM SYNDROME, CANAVAN DISEASE, CYSTIC FIBROSIS, FAMILIAL DYSAUTONOMIA, FANCONI ANEMIA GROUP C, GAUCHER DISEASE, TAY-SACHS DISEASE), GENOMIC SEQUENCE ANALYSIS PANEL, MUST INCLUDE SEQUENCING OF AT LEAST 9 GENES, INCLUDING ASPA, BLM, CFTR, FANCC, GBA, HEXA, IKBKAP, MCOLN1, AND SMPD1

CPT/HCPCS Modifiers**Group 1 Paragraph:**

N/A

Group 1 Codes:

CODE	DESCRIPTION
GX	NOTICE OF LIABILITY ISSUED, VOLUNTARY UNDER PAYER POLICY
GY	ITEM OR SERVICE STATUTORILY EXCLUDED, DOES NOT MEET THE DEFINITION OF ANY MEDICARE BENEFIT OR, FOR NON-MEDICARE INSURERS, IS NOT A CONTRACT BENEFIT

ICD-10 Codes that Support Medical Necessity

N/A

ICD-10 Codes that DO NOT Support Medical Necessity

N/A

Additional ICD-10 Information

N/A

Bill Type Codes:

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the policy does not apply to that Bill Type. Complete absence of all

Bill Types indicates that coverage is not influenced by Bill Type and the policy should be assumed to apply equally to all claims.

N/A

Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the policy, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the policy should be assumed to apply equally to all Revenue Codes.

N/A

Other Coding Information

N/A

Revision History Information

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
12/01/2019	R3	As required by CR 10901, article is converted to a formal billing and coding type article. There is no change in coverage. References were added to the CMS National Coverage Policy Section. Under Article Title changed title from "MoIDX: HEXA Gene Analysis Coding and Billing Guidelines" to "Billing and Coding: MoIDX: HEXA Gene Analysis". Under Article Text deleted the sentence "Select the appropriate diagnosis for the patient". Under CPT/HCPCS Codes Group 1: Codes deleted CPT [®] codes 81406 and 81412. Under CPT/HCPCS Codes Group 2: Paragraph added verbiage "CPT [®] codes that are also referenced in other articles." Under CPT/HCPCS Codes Group 2: Codes added CPT [®] codes 81406 and 81412. Under CPT/HCPCS Modifiers added modifiers GX and GY.
01/01/2019	R2	Article is revised to add CPT codes 81412 and 81443 per the 2019 annual HCPCS Coe Update.
10/31/2016	R1	Article is revised to add Part A billing instructions.

Associated Documents

Related Local Coverage Document(s)

N/A

Related National Coverage Document(s)

N/A

Statutory Requirements URL(s)

N/A

Rules and Regulations URL(s)

N/A

CMS Manual Explanations URL(s)

N/A

Other URL(s)

N/A

Public Version(s)

Updated on 12/11/2019 with effective dates 12/01/2019 - N/A

Updated on 12/21/2018 with effective dates 01/01/2019 - N/A

Updated on 12/05/2017 with effective dates 10/31/2016 - N/A

Updated on 08/12/2016 with effective dates 10/31/2016 - N/A

Keywords

- MoIDX
- HEXA
- Hexosaminidase A
- Tay-Sachs Disease
- 81255
- 81406
- 81412
- 81443