

Local Coverage Article: Billing and Coding: MoIDX: SMPD1 Genetic Testing (A55627)

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Contractor Information

CONTRACTOR NAME	CONTRACT TYPE	CONTRACT NUMBER	JURISDICTION	STATE(S)
Noridian Healthcare Solutions, LLC	A and B MAC	01111 - MAC A	J - E	California - Entire State
Noridian Healthcare Solutions, LLC	A and B MAC	01112 - MAC B	J - E	California - Northern
Noridian Healthcare Solutions, LLC	A and B MAC	01182 - MAC B	J - E	California - Southern
Noridian Healthcare Solutions, LLC	A and B MAC	01211 - MAC A	J - E	American Samoa Guam Hawaii Northern Mariana Islands
Noridian Healthcare Solutions, LLC	A and B MAC	01212 - MAC B	J - E	American Samoa Guam Hawaii Northern Mariana Islands
Noridian Healthcare Solutions, LLC	A and B MAC	01311 - MAC A	J - E	Nevada
Noridian Healthcare Solutions, LLC	A and B MAC	01312 - MAC B	J - E	Nevada
Noridian Healthcare Solutions, LLC	A and B MAC	01911 - MAC A	J - E	American Samoa California - Entire State Guam Hawaii Nevada Northern Mariana Islands

Article Information

General Information

Article ID

Original Effective Date

A55627

10/09/2017

Article Title

Billing and Coding: MoIDX: SMPD1 Genetic Testing

Revision Effective Date

12/01/2019

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

N/A

Article Guidance

Article Text:

Mutations found in sphingomyelin phosphodiesterase 1, (SMPD1) acid lysomal, are associated with Niemann-Pick Disease, characterized by acid sphingomyelinase (ASM) deficiency. For infants and children, SMPD1 genetic testing is used to confirm the clinical findings from blood tests to diagnose ASM. Genetic testing for adults is used to screen the population for potential carriers of the mutation. Therefore, Noridian has determined that SMPD1 genetic testing is not a Medicare benefit and is a statutorily excluded service. In addition to single disease testing, Noridian will also deny panels of tests that include a SMPD1 gene test as a statutorily excluded service.

To receive a SMPD1 test denial, please submit the following claim information:

- An Advance Beneficiary Notice (ABN) is not required for statutorily excluded services
 - For a voluntary issued ABN, append with GX modifier
 - To indicate a statutorily excluded service, append with a GY modifier
- Enter 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
- 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

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

N/A

Group 1 Codes:

CODE	DESCRIPTION
81330	SMPD1(SPHINGOMYELIN PHOSPHODIESTERASE 1, ACID LYSOSOMAL) (EG, NIEMANN-PICK DISEASE, TYPE A) GENE ANALYSIS, COMMON VARIANTS (EG, R496L, L302P, FSP330)

Group 2 Paragraph:

CPT® codes that are also referenced in other articles

Group 2 Codes:

CODE	DESCRIPTION
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,

CODE	DESCRIPTION
	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	CMS references were removed. 81403 is deleted effective 1/1/2019 for consistency with the MoIDX Contractor. This deletion should have been noted prior to code migration required by CR 10901.
12/01/2019	R2	<p>As required by CR 10901, article is converted to a formal billing and coding type article. There is no change in coverage.</p> <p>Under Article Title changed the title from "MoIDX: SMPD1 Genetic Testing Coding and Billing Guidelines" to "Billing and Coding: MoIDX: SMPD1 Genetic Testing". Under Article Text removed the last paragraph. Under CPT/HCPCS Modifiers Group 1: Codes added modifiers GX, GY. References were added to the CMS National Coverage Policy Section.</p> <p>Under Article Text deleted the statement "Select the appropriate diagnosis for the patient". Under CPT/HCPCS Codes Group 1: Codes deleted CPT® code 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® code 81412. CPT® was inserted throughout the article where applicable.</p>
10/09/2017	R1	Article is revised to add Part A claim filing information.

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 01/07/2020 with effective dates 12/01/2019 - N/A

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

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Updated on 08/03/2017 with effective dates 10/09/2017 - N/A

Keywords

- MoIDX
- SMPD1
- ASM
- 81330
- 81412