

Local Coverage Article: Billing and Coding: MolDX: PAX6 Gene Sequencing (A55625)

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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

A55625

10/09/2017

Article Title

Billing and Coding: MoIDX: PAX6 Gene Sequencing

Revision Effective Date

01/01/2020

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

Title XVIII of the Social Security Act, §1862(a)(1)A) allows coverage and payment for only those services that are considered to be 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:

PAX6 is most frequently associated with PAX6-associated aniridia and WAGR syndrome (predisposition to Wilms tumor, Aniridia, Genitourinary anomalies and mental Retardation). Because FISH probes are reported to detect 100% of the WAGR syndrome cases, FISH probes represent the gold standard for patient diagnosis. Although PAX6 sequencing will identify the underlying genetic mutation leading to the development of aniridia in approximately 50% of individuals with sporadic disease, the remaining 50% will have negative test results. Therefore, Noridian has determined PAX6 gene sequencing does not support the required clinical utility for the established Medicare benefit category and is a statutorily excluded test.

To receive a PAX6 gene sequencing service 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
- Select the appropriate diagnosis for the patient
- Enter 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 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

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,…”

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

N/A

Group 1 Codes:

CODE	DESCRIPTION
81479	UNLISTED MOLECULAR PATHOLOGY PROCEDURE

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.

CODE	DESCRIPTION
012x	Hospital Inpatient (Medicare Part B only)

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
01/01/2020	R1	This article is converted to a formal Billing and Coding type article. Added CMS regulations. GX and GY modifiers were added to the proper code field.

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 03/26/2020 with effective dates 01/01/2020 - N/A

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

Keywords

- MoIDX
- PAX6
- WAGR syndrome
- 81479