

Local Coverage Article: MoIDX: PAX6 Gene Sequencing Billing and Coding Guidelines (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 American Samoa
Noridian Healthcare Solutions, LLC	A and B MAC	01211 - MAC A	J - E	Guam Hawaii Northern Mariana Islands American Samoa
Noridian Healthcare Solutions, LLC	A and B MAC	01212 - MAC B	J - E	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 American Samoa
Noridian Healthcare Solutions, LLC	A and B MAC	01911 - MAC A	J - E	California - Entire State Guam Hawaii Nevada Northern Mariana Islands

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Article Information

General Information

Article ID
A55625

Original Article Effective Date
10/09/2017

Article Title
MoIDX: PAX6 Gene Sequencing Billing and Coding Guidelines

Revision Effective Date
N/A

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Revision Ending Date
N/A

Retirement Date
N/A

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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:

- CPT code 81479

- 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 the appropriate identifier adjacent the CPT code in the comment/narrative field for the following claim field/types:
 - Loop 2400 or SV101-7 for the 5010A1 837P
 - Item 19 for paper claim

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,..."

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[Coding Information](#)

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 article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

Bill Type Code	Bill Type 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 article, 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 article should be assumed to apply equally to all Revenue Codes.

N/A

CPT/HCPCS Codes
Group 1 Paragraph: N/A

Group 1 Codes:	Group 1 CPT/HCPCS Code	Group 1 CPT/HCPCS Code Description
	81479	UNLISTED MOLECULAR PATHOLOGY PROCEDURE

ICD-10 Codes that are Covered N/A

ICD-10 Codes that are Not Covered N/A

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Revision History Information

N/A [Back to Top](#) **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

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Keywords

- MoIDX
- PAX6
- WAGR syndrome
- 81479

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