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Contractor Information

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<tr>
<th>Contractor Name</th>
<th>Contract Type</th>
<th>Contract Number</th>
<th>Jurisdiction</th>
<th>State(s)</th>
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<td>Noridian Healthcare Solutions, LLC</td>
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Article Information

General Information

<table>
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<tr>
<th>Article ID</th>
<th>A55609</th>
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<tbody>
<tr>
<td>Article Title</td>
<td>MolDX: NSD1 Gene Tests Billing and Coding Guidelines</td>
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Original Article Effective Date
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Revision Ending Date
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Retirement Date
N/A
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Article Guidance

Article Text:

NSD1 gene testing may be performed during the diagnosis of Sotos Syndrome. Since testing is limited to reproductive risk assessment, Noridian has determined NSD1 gene testing is a statutorily excluded service. Noridian will also deny tests that include one or more of NSD1 analysis reported with CPT code 81479 as statutorily excluded tests.

To receive a NSD1 analysis service denial, please submit the following claim information:

- Select appropriate CPT code according to genetic material tests
  - Code 81403 for NSD1, known familial variant
  - Code 81405 for NSD1 duplication/deletion
  - Code 81406 for NSD1 gene sequencing
  - Code 81479 for combinations of NSD1 analysis
- 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
- Select the appropriate diagnosis for the patient
- Enter the appropriate identifier adjacent to 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,...”

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.
**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.

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**CPT/HCPCS Codes**

**Group 1 Paragraph:** N/A

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<th>Group 1 CPT/HCPCS Code</th>
<th>Group 1 CPT/HCPCS Code Description</th>
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<tr>
<td>81403</td>
<td>MOLECULAR PATHOLOGY PROCEDURE, LEVEL 4 (EG, ANALYSIS OF SINGLE EXON BY DNA SEQUENCE ANALYSIS, ANALYSIS OF &gt;10 AMPILCONS USING MULTIPLEX PCR IN 2 OR MORE INDEPENDENT REACTIONS, MUTATION SCANNING OR DUPLICATION/DELETION VARIANTS OF 2-5 EXONS)</td>
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<td>81405</td>
<td>MOLECULAR PATHOLOGY PROCEDURE, LEVEL 6 (EG, ANALYSIS OF 6-10 EXONS BY DNA SEQUENCE ANALYSIS, MUTATION SCANNING OR DUPLICATION/DELETION VARIANTS OF 11-25 EXONS)</td>
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<td>81406</td>
<td>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)</td>
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<td>81479</td>
<td>UNLISTED MOLECULAR PATHOLOGY PROCEDURE</td>
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**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 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 08/01/2017 with effective dates 10/01/2017 - N/A

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**Keywords**

- MoIDX
- NSD1
- Sotos Syndrome