

Article - Billing and Coding: MDS FISH (A57662)

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Contractor Information

CONTRACTOR NAME	CONTRACT TYPE	CONTRACT NUMBER	JURISDICTION	STATES
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

A57662

Article Title

Billing and Coding: MDS FISH

AMA CPT / ADA CDT / AHA NUBC Copyright Statement

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Article Type

Billing and Coding

Original Effective Date

11/01/2019

Revision Effective Date

10/01/2022

Revision Ending Date

N/A

Retirement Date

N/A

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CMS National Coverage Policy

Title XVIII of the Social Security Act, §1833(e) prohibits Medicare payment for any claim lacking the necessary documentation to process the claim.

CMS Internet-Only Manual, Pub. 100-02, Medicare Benefit Policy Manual, Chapter 15, §80.1.2 A/B MAC (B) Contacts With Independent Clinical Laboratories

CMS Internet-Only Manual, Pub. 100-04, Medicare Claims Processing Manual, Chapter 16, §50.5 Jurisdiction of Laboratory Claims, §60.1.2 Independent Laboratory Specimen Drawing, §60.2 Travel Allowance

CMS Internet-Only Manual, Pub. 100-04, Medicare Claims Processing Manual, Chapter 23, §10 Reporting ICD Diagnosis and Procedure Codes

Article Guidance

Article Text

The information in this article contains billing, coding, or other guidelines that complement the Local Coverage Determination (LCD) for MDS FISH L37622

Coding for FISH Testing

There are 2 sets of codes that describe in situ hybridization (ISH). Although the laboratory methods are similar, one distinguishes between the 2 sets of codes based on whether the ISH test is an adjunct to a surgical or cytopathology case, versus whether it is part of a clinical, chromosomal analysis. Specifically, the CPT® codes 88271-88291 should be used when the laboratory performs ISH as an ancillary analysis to cytogenetic studies for oncologic or inherited disorders.

When a pathologist performs ISH techniques as an adjunct to a surgical pathology or cytopathology case, CPT® codes 88365-88377 should be used to distinguish qualitative versus quantitative analysis (computer assisted versus manual). These codes must never be used by a pathologist when ISH is performed as an ancillary analysis to cytogenetic studies.

To report an MDS FISH service, please submit the following claim information:

- Select the appropriate CPT® code
- Enter 1 unit of service (UOS)
- Select the appropriate ICD-10-CM code

A DEX Z-Code™ identifier is not required for FISH testing. If submitting a DEX Z-Code™ identifier, please submit following the below instructions:

- Enter the appropriate 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 837
 - Item 19 for paper claim
- Enter the appropriate 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: (5 Codes)

CODE	DESCRIPTION
88271	MOLECULAR CYTOGENETICS; DNA PROBE, EACH (EG, FISH)
88273	MOLECULAR CYTOGENETICS; CHROMOSOMAL IN SITU HYBRIDIZATION, ANALYZE 10-30 CELLS (EG, FOR MICRODELETIONS)
88274	MOLECULAR CYTOGENETICS; INTERPHASE IN SITU HYBRIDIZATION, ANALYZE 25-99 CELLS
88275	MOLECULAR CYTOGENETICS; INTERPHASE IN SITU HYBRIDIZATION, ANALYZE 100-300 CELLS
88291	CYTOGENETICS AND MOLECULAR CYTOGENETICS, INTERPRETATION AND REPORT

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

N/A

Group 1 Codes:

N/A

ICD-10-CM Codes that Support Medical Necessity**Group 1 Paragraph:**

N/A

Group 1 Codes: (10 Codes)

CODE	DESCRIPTION
C94.6	Myelodysplastic disease, not elsewhere classified
D46.0	Refractory anemia without ring sideroblasts, so stated
D46.1	Refractory anemia with ring sideroblasts
D46.20	Refractory anemia with excess of blasts, unspecified
D46.21	Refractory anemia with excess of blasts 1
D46.22	Refractory anemia with excess of blasts 2
D46.A	Refractory cytopenia with multilineage dysplasia
D46.B	Refractory cytopenia with multilineage dysplasia and ring sideroblasts
D46.C	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality
D46.Z	Other myelodysplastic syndromes

ICD-10-CM Codes that DO NOT Support Medical Necessity**Group 1 Paragraph:**

N/A

Group 1 Codes:

N/A

ICD-10-PCS Codes**Group 1 Paragraph:**

N/A

Group 1 Codes:

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 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.

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 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

Other Coding Information

Group 1 Paragraph:

N/A

Group 1 Codes:

N/A

Revision History Information

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
10/01/2022	R3	Under ICD-10 Codes that Support Medical Necessity Group 1: Codes the description was revised for C94.6. This revision is due to the Annual ICD-10 Update and will become effective on 10/1/2022.
07/22/2021	R2	<p>Under Article Title revised to MDS FISH. Under CMS National Coverage Policy removed regulation CMS Internet-Only Manual, Pub. 100-02, Medicare Benefit Policy Manual, Chapter 15 §80 Requirements for Diagnostic X-Ray, Diagnostic Laboratory, and Other Diagnostic Tests and §80.1.1 Certification Changes and §80.2 Clinical Laboratory Services.</p> <p>Added regulation CMS Internet-Only Manual, Pub. 100-02, Medicare Benefit Policy Manual, Chapter 15 §80.1.2 A/B MAC (B) Contacts With Independent Clinical Laboratories.</p> <p>Under Article Text revised title to MDS FISH. Under ICD-10 Codes that Support Medical Necessity Group 1: Codes deleted D46.4 and D46.9.</p>
11/01/2019	R1	<p>11/01/2019: This article is being revised in order to adhere to CMS requirements per Chapter 13, Section 13.5.1 of the Program Integrity Manual, to remove all coding from LCDs and incorporate into related Billing and Coding Articles.</p> <p>Regulations regarding billing and coding were removed from the CMS National Coverage Policy section of the related MoIDX: MDS FISH L37622 LCD and placed in this article.</p>

Associated Documents

Related Local Coverage Documents

Articles

[A56447 - Response to Comments: MoIDX: MDS FISH](#)

LCDs

[DL37622 - \(MCD Archive Site\)](#)

[L37622 - MDS FISH](#)

Related National Coverage Documents

N/A

Statutory Requirements URLs

N/A

Rules and Regulations URLs

N/A

CMS Manual Explanations URLs

N/A

Other URLs

N/A

Public Versions

UPDATED ON	EFFECTIVE DATES	STATUS
09/08/2022	10/01/2022 - N/A	Currently in Effect (This Version)
08/03/2021	07/22/2021 - 09/30/2022	Superseded

Some older versions have been archived. Please visit the MCD Archive Site to retrieve them.

Keywords

N/A