

Local Coverage Article: Zika Virus Testing by PCR and ELISA Methods (A55326)

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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 California - Entire State
Noridian Healthcare Solutions, LLC	A and B MAC	01911 - MAC A	J - E	Guam Hawaii Nevada Northern Mariana Islands

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Article Information

General Information

Original Article Effective Date

10/01/2016

Revision Effective Date

01/01/2018

Article ID

Article Title

Zika Virus Testing by PCR and ELISA Methods

Retirement Date

N/A

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Article Guidance**Article Text:**

For calendar year 2018 CMS has adopted the new 2018 AMA CPT® codes for Zika virus testing. For dates of service 1/1/2018 and forward providers should bill using these new codes. For dates of service prior to 1/1/2018 the previous instructions will still apply.

Testing for the Zika virus must follow the Food and Drug Administration (FDA) and CDCP guidelines. This article does not address medical necessity but rather proper coding for claims submission.

Claims submissions should utilize the coding instructions below regardless of the specimen source. In the narrative section of the claim form (Part A Loop 2300/NTE for EMC claims, or Form Locator 80 on the CMS 1450 form or paper claims, Part B Loop 2400/SV101-7 for EMC claims, or Item 19 on the CMS 1500 form for paper claims) please enter the following verbiage (without quotation marks) as it pertains to the respective tests.

For Claims submitted prior to 1/1/2018 use the following guidance:

1. Zika rRT-PCR only – Use CPT® 87999 and enter "Zika PCR" in the narrative field regardless of the CDCP approved proprietary test utilized*
2. Triplex rRT-PCR – Use CPT® 87999 and enter "Zika Triplex"*
3. anti-Zika immunoglobulin (IgM) – Use CPT® 86790
4. Dengue rRT-PCR only – use CPT® 87798
5. Chikungunya rRT-PCR only - use CPT® 87798
6. If billing for both Dengue and Chikungunya rRT-PCR – use CPT® 87801 once.

If a plaque reduction neutralization test (PRNT) is indicated, that testing must be conducted by CDC or by a PRNT laboratory designated by CDC to do confirmatory PRNT testing for the Zika response. The claim for PRNT testing is not submitted to Medicare.

Items 1, 2 and 3 above require an FDA Emergency Use Authorization to the respective laboratory. Noridian retains the right to be sent a copy of the respective lab's EUA upon request.

For claims submitted with dates of service on or after 1/1/2018 use the following instructions:

1. Zika rRT-PCR only - Use CPT® 87662
2. Zika virus IgM - Use CPT® 86794
3. Dengue rRT-PCR only - use CPT® 87798
4. Chikungunya rRT-PCR only - use CPT® 87798
5. If billing for both Dengue and Chikungunya rRT-PCR - use CPT® 87801 once.

Diagnosis coding should include at least one of the following ICD-10 codes:

Code	Description
A92.5	Zika virus disease [effective for DOS on or after October 1, 2016]
B30.9	Viral conjunctivitis, unspecified
M25.50-M25.579	Pain in joint
O09.00-O09.93	Supervision of high risk pregnancy
O28.3	Abnormal ultrasonic finding antenatal screening of mother
O28.4	Abnormal radiological finding on antenatal screening of mother (MRI fetus)
O35.0XX0-O35.0XX9	Maternal care for (suspected) central nervous system malformation in fetus
R21	Rash and other nonspecific skin eruption
R50.9	Fever, unspecified
Z03.73	Encounter for suspected fetal anomaly ruled out
Z03.79	Encounter for other suspected maternal and fetal conditions ruled out.
Z03.89	Encounter for observation for other suspected diseases and conditions ruled out.
Z33.1	Pregnant state, incidental
Z34.00-Z34.93	Encounter for supervision of normal pregnancy.
Z36.89	Encounter for other specified antenatal screening

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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
999x	Not Applicable

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
86790	ANTIBODY; VIRUS, NOT ELSEWHERE SPECIFIED
86794	ANTIBODY; ZIKA VIRUS, IGM
87662	INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA); ZIKA VIRUS, AMPLIFIED PROBE TECHNIQUE
87798	INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), NOT OTHERWISE SPECIFIED; AMPLIFIED PROBE TECHNIQUE, EACH ORGANISM
87801	INFECTIOUS AGENT DETECTION BY NUCLEIC ACID (DNA OR RNA), MULTIPLE ORGANISMS; AMPLIFIED PROBE(S) TECHNIQUE

ICD-10 Codes that are Covered

Group 1 Paragraph: N/A

Group 1 Codes:

ICD-10 Codes that are covered Information Table

Code	Description
A92.5	Zika virus disease
B30.9	Viral conjunctivitis, unspecified
M25.50	Pain in unspecified joint
M25.511	Pain in right shoulder
M25.512	Pain in left shoulder
M25.519	Pain in unspecified shoulder
M25.521	Pain in right elbow
M25.522	Pain in left elbow
M25.529	Pain in unspecified elbow
M25.531	Pain in right wrist
M25.532	Pain in left wrist
M25.539	Pain in unspecified wrist
M25.551	Pain in right hip
M25.552	Pain in left hip
M25.559	Pain in unspecified hip
M25.561	Pain in right knee
M25.562	Pain in left knee
M25.569	Pain in unspecified knee
M25.571	Pain in right ankle and joints of right foot
M25.572	Pain in left ankle and joints of left foot
M25.579	Pain in unspecified ankle and joints of unspecified foot
O09.00	Supervision of pregnancy with history of infertility, unspecified trimester
O09.01	Supervision of pregnancy with history of infertility, first trimester
O09.02	Supervision of pregnancy with history of infertility, second trimester
O09.03	Supervision of pregnancy with history of infertility, third trimester
O09.10	Supervision of pregnancy with history of ectopic pregnancy, unspecified trimester
O09.11	Supervision of pregnancy with history of ectopic pregnancy, first trimester

Code	Description
009.12	Supervision of pregnancy with history of ectopic pregnancy, second trimester
009.13	Supervision of pregnancy with history of ectopic pregnancy, third trimester
009.211	Supervision of pregnancy with history of pre-term labor, first trimester
009.212	Supervision of pregnancy with history of pre-term labor, second trimester
009.213	Supervision of pregnancy with history of pre-term labor, third trimester
009.219	Supervision of pregnancy with history of pre-term labor, unspecified trimester
009.291	Supervision of pregnancy with other poor reproductive or obstetric history, first trimester
009.292	Supervision of pregnancy with other poor reproductive or obstetric history, second trimester
009.293	Supervision of pregnancy with other poor reproductive or obstetric history, third trimester
009.299	Supervision of pregnancy with other poor reproductive or obstetric history, unspecified trimester
009.30	Supervision of pregnancy with insufficient antenatal care, unspecified trimester
009.31	Supervision of pregnancy with insufficient antenatal care, first trimester
009.32	Supervision of pregnancy with insufficient antenatal care, second trimester
009.33	Supervision of pregnancy with insufficient antenatal care, third trimester
009.40	Supervision of pregnancy with grand multiparity, unspecified trimester
009.41	Supervision of pregnancy with grand multiparity, first trimester
009.42	Supervision of pregnancy with grand multiparity, second trimester
009.43	Supervision of pregnancy with grand multiparity, third trimester
009.511	Supervision of elderly primigravida, first trimester
009.512	Supervision of elderly primigravida, second trimester
009.513	Supervision of elderly primigravida, third trimester
009.519	Supervision of elderly primigravida, unspecified trimester
009.521	Supervision of elderly multigravida, first trimester
009.522	Supervision of elderly multigravida, second trimester
009.523	Supervision of elderly multigravida, third trimester
009.529	Supervision of elderly multigravida, unspecified trimester
009.611	Supervision of young primigravida, first trimester
009.612	Supervision of young primigravida, second trimester
009.613	Supervision of young primigravida, third trimester
009.619	Supervision of young primigravida, unspecified trimester
009.621	Supervision of young multigravida, first trimester
009.622	Supervision of young multigravida, second trimester
009.623	Supervision of young multigravida, third trimester
009.629	Supervision of young multigravida, unspecified trimester
009.70	Supervision of high risk pregnancy due to social problems, unspecified trimester
009.71	Supervision of high risk pregnancy due to social problems, first trimester
009.72	Supervision of high risk pregnancy due to social problems, second trimester
009.73	Supervision of high risk pregnancy due to social problems, third trimester
009.811	Supervision of pregnancy resulting from assisted reproductive technology, first trimester
009.812	Supervision of pregnancy resulting from assisted reproductive technology, second trimester
009.813	Supervision of pregnancy resulting from assisted reproductive technology, third trimester
009.819	Supervision of pregnancy resulting from assisted reproductive technology, unspecified trimester
009.821	Supervision of pregnancy with history of in utero procedure during previous pregnancy, first trimester
009.822	Supervision of pregnancy with history of in utero procedure during previous pregnancy, second trimester
009.823	Supervision of pregnancy with history of in utero procedure during previous pregnancy, third trimester
009.829	Supervision of pregnancy with history of in utero procedure during previous pregnancy, unspecified trimester
009.891	Supervision of other high risk pregnancies, first trimester
009.892	Supervision of other high risk pregnancies, second trimester
009.893	Supervision of other high risk pregnancies, third trimester
009.899	Supervision of other high risk pregnancies, unspecified trimester
009.90	Supervision of high risk pregnancy, unspecified, unspecified trimester
009.91	Supervision of high risk pregnancy, unspecified, first trimester
009.92	Supervision of high risk pregnancy, unspecified, second trimester
009.93	Supervision of high risk pregnancy, unspecified, third trimester
O28.3	Abnormal ultrasonic finding on antenatal screening of mother
O28.4	Abnormal radiological finding on antenatal screening of mother
O35.0XX0	

Code	Description
	Maternal care for (suspected) central nervous system malformation in fetus, not applicable or unspecified
O35.0XX1	Maternal care for (suspected) central nervous system malformation in fetus, fetus 1
O35.0XX2	Maternal care for (suspected) central nervous system malformation in fetus, fetus 2
O35.0XX3	Maternal care for (suspected) central nervous system malformation in fetus, fetus 3
O35.0XX4	Maternal care for (suspected) central nervous system malformation in fetus, fetus 4
O35.0XX5	Maternal care for (suspected) central nervous system malformation in fetus, fetus 5
O35.0XX9	Maternal care for (suspected) central nervous system malformation in fetus, other fetus
O35.3XX0	Maternal care for (suspected) damage to fetus from viral disease in mother, not applicable or unspecified
O35.3XX1	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 1
O35.3XX2	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 2
O35.3XX3	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 3
O35.3XX4	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 4
O35.3XX5	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 5
O35.3XX9	Maternal care for (suspected) damage to fetus from viral disease in mother, other fetus
R21	Rash and other nonspecific skin eruption
R50.9	Fever, unspecified
Z03.73	Encounter for suspected fetal anomaly ruled out
Z03.79	Encounter for other suspected maternal and fetal conditions ruled out
Z03.89	Encounter for observation for other suspected diseases and conditions ruled out
Z33.1	Pregnant state, incidental
Z34.00	Encounter for supervision of normal first pregnancy, unspecified trimester
Z34.01	Encounter for supervision of normal first pregnancy, first trimester
Z34.02	Encounter for supervision of normal first pregnancy, second trimester
Z34.03	Encounter for supervision of normal first pregnancy, third trimester
Z34.80	Encounter for supervision of other normal pregnancy, unspecified trimester
Z34.81	Encounter for supervision of other normal pregnancy, first trimester
Z34.82	Encounter for supervision of other normal pregnancy, second trimester
Z34.83	Encounter for supervision of other normal pregnancy, third trimester
Z34.90	Encounter for supervision of normal pregnancy, unspecified, unspecified trimester
Z34.91	Encounter for supervision of normal pregnancy, unspecified, first trimester
Z34.92	Encounter for supervision of normal pregnancy, unspecified, second trimester
Z34.93	Encounter for supervision of normal pregnancy, unspecified, third trimester
Z36.89	Encounter for other specified antenatal screening

ICD-10 Codes that are Not Covered N/A

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Revision History Information

Revision History Date	Revision History Number	Revision History Explanation
01/01/2018	R7	2018 CPT Coded added effective 01/01/2018: 86794 and 87662
10/01/2017	R6	08/28/2017: Adding Code Z36.89 to replace deleted code Z36 per ICD-10-Coding Update. Removal of language: *The use of modifier -22 is a temporary measure to allow for added payment to help offset the costs of the specific handling requirements of the FDA EUA and CDCP guidance. This exception will expire on March 30, 2017 or when a CPT® or Medicare procedure code is issued or when the FDA EUA is rescinded, whichever is sooner
10/01/2016	R5	Change CPT codes in 1) Zika rRT-PCR only – Use CPT® 87798-22 to 87999 and 2) Triplex rRT-PCR – Use CPT® 87801-22 to 87999
10/01/2016	R4	To add Part A billing information to Narrative: (Part A Loop 2300/NTE for EMC claims, or Form Locator 80 on the CMS 1450 form for paper claims, Part B Loop 2400/SV101-7 for EMC claims, or Item 19 on the CMS 1500 form for paper claims)
10/01/2016	R3	Revised to add codes to Group 1
10/01/2016	R2	Typographical Error
10/01/2016	R1	

Revision History Date	Revision History Number	Revision History Explanation
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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

- Zika
- Virus
- Testing
- PCR
- ELISA
- 87798
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