

Guidance for Reporting Respiratory Syncytial Virus Test Results, October 2024

Dear Laboratory Director:

Per Section 2.1 of Title 10 of the New York Codes, Rules, and Regulations the results of laboratory testing for Respiratory Syncytial Virus (RSV), including subtype, are required to be reported.

Permitted clinical laboratories¹ and limited-service laboratories² that perform RSV testing must **report all positive RSV-A, RSV-B, or RSV-unspecified test results, including subtype**, to the NYSDOH Electronic Clinical Laboratory Reporting System (ECLRS).

Report positive results for RSV (subtypes A, B, or unspecified) by any of the following methodologies using the most specific and appropriate Logical Observation Identifiers Names and Codes (LOINC®) code:

- Identification of RSV by culture
- Identification of RSV by nucleic acid testing (NAA)
- RSV antigen detection
- RSV antigen detection by IHC

We request use of the following LOINC codes by RSV subtype and specimen type:

RSV-A:

1. 77022-2 = RSV-A RNA [Presence] in nasopharynx by NAA
2. 91795-5 = RSV-A RNA [Presence] in upper respiratory specimen by NAA
3. 101425-7 = RSV-A RNA [Presence] in respiratory system specimen by NAA
4. 30075-6 = RSV-A RNA [Presence] in specimen by NAA

RSV-B:

1. 77023-0 = RSV-B RNA [Presence] in nasopharynx by NAA
2. 91794-8 = RSV-B RNA [Presence] in upper respiratory specimen by NAA
3. 101426-5 = RSV-B RNA [Presence] in respiratory system specimen by NAA
4. 30076-4 = RSV-B RNA [Presence] in specimen by NAA

RSV-Unspecified:

1. 82176-9 = Respiratory syncytial virus RNA [Presence] in nasopharynx by NAA
2. 85479-4 = Respiratory syncytial virus RNA [Presence] in upper respiratory specimen by NAA
3. 92131-2 = RSV-unspecified RNA [Presence] in respiratory system specimen by NAA
4. 40988-8 = RSV-unspecified RNA [Presence] in specimen by NAA
5. 72885-7 = RSV-unspecified Ag [Presence] in nasopharynx by Rapid immunoassay
6. 5876-8 = RSV-unspecified Ag [Presence] in specimen by Immunoassay
7. 32040-8 = RSV-unspecified Ag [Presence] in nose by Immunofluorescence
8. 50329-2 = RSV-unspecified Ag [Presence] in tissue by Immune stain
9. 60271-4 = RSV-unspecified RNA [Presence] in isolate by NAA
10. 14129-1 = RSV-unspecified [Presence] in nose by organism specific culture

¹ <https://www.wadsworth.org/regulatory/clep/approved-labs>

² <https://www.wadsworth.org/regulatory/clep/limited-service-labs>

We request use of the following SNOMED codes:

1. 260373001 = Detected
2. 10828004 = Positive
3. 260415000 = Not Detected
4. 260385009 = Negative
5. 419984006 = Inconclusive
6. 82334004 = Indeterminate
7. 125154007 = Specimen unsatisfactory for evaluation
8. 373121007 = Test not done
9. 455371000124106 = Invalid result

Laboratories performing multiplex testing platforms that include two or more of SARS-CoV-2, influenza A and B, and RSV should report the **individual virus results** of these tests to ECLRS. **Do not use the LOINC codes associated with the overall multi-pathogen test.**

The ECLRS Help Desk (866-325-7743 or eclrs@health.state.ny.us) is available to answer questions and assist with reporting procedures.

¹ <https://www.wadsworth.org/regulatory/lep/approved-labs>

¹ <https://www.wadsworth.org/regulatory/lep/limited-service-labs>