Testing Facility Name: _____ **Testing Facility ID** *(FluSurv-NET use only)*: _____

Name of person completing form: _____ **Date:** _____

Form Approved
OMB No. 0920-0978

FluSurv-NET Laboratory Survey 2020–2021 Season

Survey Introduction

Administer this survey to labs that serve FluSurv-NET hospitals. The questions in this survey refer to **diagnostic testing** ordered by healthcare providers for routine clinical care of **hospitalized and emergency department (ED) patients only**. All questions relate to testing performed on-site within the lab facility unless otherwise specified. If a FluSurv-NET hospital lab sends specimens to one or more labs (other than commercial or state public health labs) for clinical influenza or RSV testing, please have each lab complete this survey.

- Do NOT administer this survey to commercial labs or to state public health labs
- Do NOT administer this survey to labs that are not affiliated with FluSurv-NET hospitals
- Do NOT include information on testing for the purposes of EIP influenza or RSV surveillance
- Do NOT include information on testing for outpatients

This survey should take 5-10 minutes to complete. Thank you for your time!

Question

1. What is the role of the person completing this survey?

- ☐ Laboratory staff at testing facility
- ☐ FluSurv-NET staff

2. Please select the choice which best describes the laboratory type: *(select one)*

- ☐ Hospital (private/public/community) laboratory
- ☐ Federal government (military, IHS, Veteran's Affairs) hospital laboratory
- ☐ University/medical school hospital laboratory
- ☐ County public health laboratory
- ☐ Other (specify): _____

Influenza

3. Does the laboratory perform diagnostic testing for influenza on-site?

- ☐ Yes → *Answer question 4*
- ☐ No → *Skip to question 9*

4. Does the laboratory perform rapid influenza antigen diagnostic test (rapid test, RIDT)?

- ☐ Yes, pediatric patients only → *Answer questions 4a-4b*
- ☐ Yes, adult patients only → *Answer questions 4a-4b*
- ☐ Yes, pediatric and adult patients → *Answer questions 4a-4b*
- ☐ No, we confirm RIDT tests performed elsewhere in the hospital (such as ED) → *Skip to question 5*
- ☐ No → *Skip to question 5*

4a. Select the kit name(s) (manufacturer) for the rapid influenza antigen diagnostic test(s) performed at the laboratory: *(Check all that apply)* **(**https://www.cdc.gov/flu/professionals/diagnosis/table-ridt.html**)**

- ☐ BD Veritor™ System for Rapid Detection of Flu A+B (CLIA-waived), (Becton Dickinson & Co.)
- ☐ BD Veritor™ System for Rapid Detection of Flu A+B (Moderately Complex), (Becton Dickinson & Co.)
- ☐ Binax NOW® Influenza A&B Card 2 (Abbott)
- ☐ BioSign® Flu A+B or OraSure QuickFlu Rapid A+B Test or Polymedco Poly stat Flu A&B Test or LifeSign LLC Status Flu A&B (Princeton BioMedtech Corp.)
- ☐ QuickVue® Influenza A+B Test (Quidel Corp.)
- ☐ Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.)
- ☐ Sofia® Analyzer and Influenza A+B FIA (Quidel Corp.)
- ☐ XPECT™ Influenza A/B (Remel Inc./Thermo Fisher Scientific)
- ☐ Other, specify: _____

4b. If more than one kit is selected above, please select the one kit that is (or will be) used most frequently for rapid influenza diagnostic testing at the laboratory during the current influenza season:

- ☐ BD Veritor™ System for Rapid Detection of Flu A+B (CLIA-waived), (Becton Dickinson & Co.)
- ☐ BD Veritor™ System for Rapid Detection of Flu A+B (Moderately Complex), (Becton Dickinson & Co.)
- ☐ Binax NOW® Influenza A&B Card 2 (Abbott)
- ☐ BioSign® Flu A+B or OraSure QuickFlu Rapid A+B Test or Polymedco Poly stat Flu A&B Test or LifeSign LLC Status Flu A&B (Princeton BioMedtech Corp.)
- ☐ QuickVue® Influenza A+B Test (Quidel Corp.)
- ☐ Sofia® Analyzer and Influenza A+B FIA (CLIA-waived) (Quidel Corp.)
- ☐ Sofia® Analyzer and Influenza A+B FIA (Quidel Corp.)
- ☐ XPECT™ Influenza A/B (Remel Inc./Thermo Fisher Scientific)
- ☐ Other, specify: _____

5. Does the laboratory perform molecular assays (including rapid molecular, RT-PCR, RVPs) for influenza?

- ☐ Yes → *Answer questions 5a-5c*
- ☐ No → *Skip to question 6*

5a. Select kit name(s) (manufacturer) for all molecular assays performed at the laboratory: *(Check all that apply)*
(https://www.cdc.gov/flu/professionals/diagnosis/table-nucleic-acid-detection.html) Multiplex Assays Authorized for Simultaneous Detection of Influenza Viruses and SARS-CoV-2 by FDA: (https://www.cdc.gov/flu/professionals/diagnosis/table-flu-covid19-detection.html)

- ☐ ID Now™ Influenza A&B (CLIA Waived), (Abbott)†
- ☐ Accula Flu A/Flu B (Mesa Biotech, Inc.)†
- ☐ ARIES® Flu A/B & RSV Assay, (Luminex)
- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)‡*
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit4), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Detection and Characterization Panel, (CDC Influenza Division)
- ☐ CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and Probe Set, (CDC Influenza Division)
- ☐ CDC Influenza 2009 A(H1N1) pdm Real-Time RT-PCR Panel, (CDC Influenza Division)
- ☐ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) ‡
- ☐ Cepheid Xpert Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Flu/RSV XC Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu/RSV Assay, (Cepheid)
- ☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†
- ☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*
- ☐ eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*
- ☐ FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*
- ☐ FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*
- ☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)*
- ☐ IMDx Flu A/B and RSV for Abbott *m*2000, (IMDx)
- ☐ Lyra Influenza A+B Assay, (Quidel)
- ☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*
- ☐ Panther Fusion® Flu A/B RSV, (Assay Hologic)
- ☐ Prodesse PROFLU™, (GenProbe/Hologic)
- ☐ Prodesse ProFAST™, (GenProbe/Hologic)*
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)‡*
- ☐ Silaris Infuenza A & Btg, (Sekisui Diagnostic)†
- ☐ Solana Influenza A+B Assay, (Quidel)
- ☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)
- ☐ Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)
- ☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*)*, (Luminex)
- ☐ x-TAG® Respiratory Viral Panel Fast (RVP FAST)*, (Luminex Molecular Diagnostics Inc)
- ☐ In-house developed PCR assay
- ☐ Other, specify: _____

†= Rapid Molecular *= can detect subtype ‡=Multiplex for influenza/SARS-CoV-2

5b. If more than one kit is selected above, please select the <u>one kit</u> that is (or will be) used most frequently for molecular assay at the laboratory during the current influenza season:

- ☐ ID Now™ Influenza A&B (CLIA Waived), (Abbott)†
- ☐ Accula Flu A/Flu B (Mesa Biotech, Inc.)†
- ☐ ARIES® Flu A/B & RSV Assay, (Luminex)
- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LLC)‡*
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Diagnostic Panel (Influenza A/B Typing Kit4), (CDC Influenza Division)
- ☐ CDC Human Influenza Virus Real-Time RT-PCR Detection and Characterization Panel, (CDC Influenza Division)
- ☐ CDC Influenza A/H5 (Asian Lineage) Virus Real-Time RT-PCR Primer and Probe Set, (CDC Influenza Division)
- ☐ CDC Influenza 2009 A(H1N1)pdm Real-Time RT-PCR Panel, (CDC Influenza Division)
- ☐ CDC Influenza SARS-CoV-2 (Flu SC2) Multiplex Assay (CDC Influenza Division) ‡
- ☐ Cepheid Xpert Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Flu/RSV XC Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu Assay, (Cepheid)
- ☐ Cepheid Xpert Express Flu/RSV Assay, (Cepheid)
- ☐ Cobas Liat Influenza A/B, (Roche Diagnostics)†
- ☐ Cobas Liat Influenza A/B & RSV, (Roche Diagnostics)†
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostics)*
- ☐ eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)*
- ☐ FilmArray® Respiratory Panel, (BioFire Diagnostics, LLC)*
- ☐ FilmArray® Respiratory Panel, EZ (BioFire Diagnostics, LLC)*
- ☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)*
- ☐ IMDx Flu A/B and RSV for Abbott *m*2000, (IMDx)
- ☐ Lyra Influenza A+B Assay, (Quidel)
- ☐ Nx-TAG Respiratory Pathogen Panel, (Luminex Molecular Diagnostics Inc)*
- ☐ Panther Fusion® Flu A/B RSV, (Assay Hologic)
- ☐ Prodesse PROFLU™, (GenProbe/Hologic)
- ☐ Prodesse ProFAST™, (GenProbe/Hologic)*
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)‡*
- ☐ Silaris Infuenza A & Btg, (Sekisui Diagnostic)†
- ☐ Solana Influenza A+B Assay, (Quidel)
- ☐ Simplexa™ Flu A/B & RSV, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct, (Focus Diagnostics, 3M)
- ☐ Simplexa™ Influenza A H1N1 (2009), (Focus Diagnostics, 3M)
- ☐ Verigene® Respiratory Virus Nucleic Acid Test, (Nanosphere, Inc)
- ☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+), (Luminex)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*)*, (Luminex)
- ☐ x-TAG® Respiratory Viral Panel Fast (RVP FAST)*, (Luminex Molecular Diagnostics Inc)
- ☐ In-house developed PCR assay
- ☐ Other, specify: _____

†= Rapid Molecular *= can detect subtype ‡=Multiplex for influenza/SARS-CoV-2

5c. Does the laboratory perform influenza A subtyping?

- ☐ Yes → *Answer questions 5d*
- ☐ No → *Skip to question 6*

5d. What testing kit does the testing facility use (or will it use) most often to perform influenza A sub-typing during the current influenza season? *(Select one)*

- ☐ BioFire Respiratory Panel 2.1 (RP2.1) (BioFire Diagnostics, LL)
- ☐ ePlex Respiratory Pathogen Panel (GenMark Diagnostices)*
- ☐ eSensor® Respiratory Viral Panel (RVP), (GenMark Diagnostics)
- ☐ FilmArray Respiratory Panel, (BioFire Diagnostics, LLC)
- ☐ Idylla Respiratory IFV-RSV Panel, (Biocartis)
- ☐ Nx-TAG Respiratory Pathogen Panel (Luminex Molecular Diagnostics Inc)
- ☐ QIAstat-Dx Respiratory SARS-CoV-2 Panel (QIAGEN)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*), (Nanosphere, Inc)
- ☐ x-TAG® Respiratory Viral Panel Fast (RVP FAST), (Luminex Molecular Diagnostics Inc)
- ☐ In-house developed PCR assay
- ☐ Other, specify: _____

6. Does the laboratory perform any of the following additional tests to detect influenza (other than RT-PCR or RIDT)? *(Check all that apply)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody (IFA) stain
- ☐ Direct fluorescent antibody (DFA) stain
- ☐ Serology (IgG or IgM)
- ☐ No

7a. Which influenza test method does the laboratory perform most frequently for pediatric patients (aged 0-17 years)? *(Select one)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody (IFA)/direct fluorescent antibody stain (DFA)
- ☐ Rapid influenza antigen diagnostic test (rapid test, RIDT)
- ☐ Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex†
- ☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)
- ☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
- ☐ Not applicable (no pediatric testing)

†=Rapid Molecular assays include, but are not limited to the following kits: IDNow™, Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B

7b. Which influenza test method does the laboratory perform most frequently for adult patients (aged ≥18 years)? *(Select one)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody (IFA)/direct fluorescent antibody stain (DFA)
- ☐ Rapid influenza antigen diagnostic test (rapid test, RIDT)
- ☐ Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or duplex†
- ☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex (influenza only)
- ☐ Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
- ☐ Not applicable (no adult testing)

†=Rapid Molecular assays include, but are not limited to the following kits: IDNow™, Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B

8. Based on tests that were performed during the 2019-2020 influenza season, approximately what percent of the time are each of these test types used to test for flu overall? *(Answers should add to 100%)*

- ☐ _____ % Viral culture
- ☐ _____ % Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)
- ☐ _____ % Rapid influenza antigen diagnostic test (rapid test, RIDT)
- ☐ _____ % Rapid Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex†
- ☐ _____ % Standard Molecular assay (e.g. RT-PCR, NAAT) – singleplex or dualplex
- ☐ _____ % Standard Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)

†=Rapid Molecular assays include, but are not limited to the following kits: IDNow™, Cobas® Liat Influenza A/B Assay, Cobas® Liat Influenza A/B & RSV Assay, Silaris Influenza A&B

9. Does the lab send specimens to other labs for clinical testing of influenza:

- ☐ Yes → *Answer question 9a*
- ☐ No → *Skip to question 10*

9a. Select all that apply:

- ☐ Commercial lab(s): List names of all labs: _____
- ☐ Public Health lab(s): List names of all labs: _____
- ☐ Other lab(s): List names of all labs: _____

10. Laboratory comments:

_____

_____

_____

RSV

Question

11. Does the laboratory perform diagnostic testing for RSV on-site?

- ☐ Yes → *Answer question 12*
- ☐ No → *Answer question 11a*

11a. What are the reasons that the laboratory does not perform testing for RSV? *(Select all that apply) (Then skip to Question 20)*

- ☐ Cost prohibitive
- ☐ Send out to another laboratory
- ☐ Inadequate staffing (not enough staff or lack of staff training)
- ☐ Other (specify): _____

12. Does the laboratory perform rapid antigen detection tests (RADT)† for RSV?

- ☐ Yes, pediatric patients only → *Answer questions 12a-12b*
- ☐ Yes, adult patients only → *Answer questions 12a-12b*
- ☐ Yes, pediatric and adult patients → *Answer questions 12a-12b*
- ☐ No → *Skip to question 13*

†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.

12a. Select the kit name(s) (manufacturer) for the RSV rapid antigen detection test(s) performed at the laboratory: *(Check all that apply)*

- ☐ BinaxNOW® RSV Card (Abott)
- ☐ Clearview® RSV (Alere Scarborough, Inc.)
- ☐ QuickVue RSV Test (Quidel Corp.)
- ☐ Sofia RSV FIA (Quidel Corp.)
- ☐ Directigen™ EZ RSV Kit (Becton-Dickinson & Co.)
- ☐ TRU RSV® Kit (Meridian Bioscience, Inc.)
- ☐ RAMP™ Rapid Detection RSV Test Kit (Response Biomedical Corp.)
- ☐ SAS™ RSVAlert (SA Scientific, Inc.)
- ☐ Xpect™ RSV Test (Remel Inc./Thermo Fisher Scientific)
- ☐ BD Veritor System for Rapid Detection of RSV (Becton-Dickinson & Co.)
- ☐ Other, specify: _____

12b. If more than one kit is selected above, please select the <u>one kit</u> that is (or will be) used most frequently for RSV rapid antigen detection testing at the laboratory during the current RSV season: *(Select one)*

- ☐ BinaxNOW® RSV Card (Abott)
- ☐ Clearview® RSV (Alere Scarborough, Inc.)
- ☐ QuickVue RSV Test (Quidel Corp.)
- ☐ Sofia RSV FIA (Quidel Corp.)
- ☐ Directigen™ EZ RSV Kit (Becton-Dickinson & Co.)
- ☐ TRU RSV® Kit (Meridian Bioscience, Inc.)
- ☐ RAMP™ Rapid Detection RSV Test Kit (Response Biomedical Corp.)
- ☐ SAS™ RSVAlert (SA Scientific, Inc.)
- ☐ Xpect™ RSV Test (Remel Inc./Thermo F+isher Scientific)
- ☐ BD Veritor System for Rapid Detection of RSV (Becton-Dickinson & Co.)
- ☐ Other, specify: _____

13. Does the laboratory perform molecular assays (e.g., RT-PCR) for RSV?

- ☐ Yes, pediatric patients only → *Answer questions 13a-13b*
- ☐ Yes, adult patients only → *Answer questions 13a-13b*
- ☐ Yes, pediatric and adult patients → *Answer questions 13a-13b*
- ☐ No → *Skip to question 14*

13a. Select kit name(s) (manufacturer) for all molecular assays used at the laboratory: *(Select all that apply)*

- ☐ ARIES® Flu A/B & RSV Assay (Luminex)
- ☐ Alere™ i RSV (Alere)
- ☐ Cepheid GeneXpert® Infinity-48 System (Cepheid)
- ☐ Cepheid Xpert Flu/RSV XC Assay (Cepheid)
- ☐ Cepheid Xpert Xpress Flu/RSV Assay (Cepheid)
- ☐ Cobas® Liat® Influenza A/B and RSV Assay (Roche Molecular Systems, Inc.)
- ☐ ePlex® Respiratory Pathogen Panel (GenMark Diagnostics)
- ☐ eSensor® Respiratory Viral Panel (RVP) (GenMark Diagnostics)
- ☐ FilmArray Respiratory Panel (BioFire Diagnostics LLC)
- ☐ FilmArray Respiratory Panel EZ (BioFire Diagnostics LLC)
- ☐ IMDx Flu A/B and RSV for Abbott *m*2000 (IMDx)
- ☐ NxTAG® Respiratory Pathogen Panel (Luminex Molecular Diagnostics Inc.)
- ☐ Panther Fusion™ Flu A/B RSV (Hologic)
- ☐ Prodesse PROFLU™+ (GenProbe/Hologic)
- ☐ Simplexa™ Flu A/B & RSV (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct (Focus Diagnostics, 3M)
- ☐ Verigene® Respiratory Virus Nucleic Acid Test (Luminex)
- ☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+) (Luminex)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*) (Luminex)
- ☐ xTAG® Respiratory Viral Panel (RVP or RVP FAST or RVP Fast v2) (Luminex Corporation)
- ☐ In-house developed PCR assay
- ☐ CDC Respiratory Syncytial Virus Real-Time RT-PCR Assay
- ☐ Other, specify: _____

13b. If more than one kit is selected above, please select the <u>one kit</u> that is (or will be) used most frequently for molecular assays at the laboratory during the current RSV season: *(Select one)*

- ☐ ARIES® Flu A/B & RSV Assay (Luminex)
- ☐ Alere™ i RSV (Alere)
- ☐ Cepheid GeneXpert® Infinity-48 System (Cepheid)
- ☐ Cepheid Xpert Flu/RSV XC Assay (Cepheid)
- ☐ Cepheid Xpert Xpress Flu/RSV Assay (Cepheid)
- ☐ Cobas® Liat® Influenza A/B and RSV Assay (Roche Molecular Systems, Inc.)
- ☐ ePlex® Respiratory Pathogen Panel (GenMark Diagnostics)
- ☐ eSensor® Respiratory Viral Panel (RVP) (GenMark Diagnostics)
- ☐ FilmArray Respiratory Panel (BioFire Diagnostics LLC)
- ☐ FilmArray Respiratory Panel EZ (BioFire Diagnostics LLC)
- ☐ IMDx Flu A/B and RSV for Abbott *m*2000 (IMDx)
- ☐ NxTAG® Respiratory Pathogen Panel (Luminex Molecular Diagnostics Inc.)
- ☐ Panther Fusion™ Flu A/B RSV (Hologic)
- ☐ Prodesse PROFLU™+ (GenProbe/Hologic)
- ☐ Simplexa™ Flu A/B & RSV (Focus Diagnostics, 3M)
- ☐ Simplexa™ Flu A/B & RSV Direct (Focus Diagnostics, 3M)
- ☐ Verigene® Respiratory Virus Nucleic Acid Test (Luminex)
- ☐ Verigene® Respiratory Virus Plus Nucleic Acid Test (RV+) (Luminex)
- ☐ Verigene® Respiratory Pathogen Nucleic Acid Test (RP *Flex*) (Luminex)
- ☐ xTAG® Respiratory Viral Panel (RVP or RVP FAST or RVP Fast v2) (Luminex Corporation)
- ☐ In-house developed PCR assay
- ☐ CDC Respiratory Syncytial Virus Real-Time RT-PCR Assay
- ☐ Other, specify: _____

14. Does the laboratory perform any of these additional tests to detect RSV (apart from rapid antigen detection tests and molecular assays) for <u>pediatric patients (aged 0–17 years)</u>? *(Select all that apply)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody (IFA) stain
- ☐ Direct fluorescent antibody (DFA) stain
- ☐ Serology (IgG or IgM)
- ☐ No
- ☐ Not applicable (no pediatric testing)

15. Does the laboratory perform any of these additional tests to detect RSV (apart from rapid antigen detection tests and molecular assays) for <u>adult patients (aged ≥ 18 years)</u>? *(Select all that apply)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody (IFA) stain
- ☐ Direct fluorescent antibody (DFA) stain
- ☐ Serology (IgG or IgM)
- ☐ No
- ☐ Not applicable (no adult testing)

16. Which RSV test method does the laboratory perform most frequently for <u>pediatric patients (aged 0–17 years)</u>? *(Select one)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)
- ☐ Serology (IgG or IgM)
- ☐ Rapid antigen detection test (rapid test, RADT)†
- ☐ Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)
- ☐ Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)
- ☐ Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
- ☐ Not applicable (no pediatric testing)

†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.

17. Which RSV test method does the laboratory perform most frequently for adult patients (aged ≥ 18 years)? *(Select one)*

- ☐ Viral culture
- ☐ Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)
- ☐ Serology (IgG or IgM)
- ☐ Rapid antigen detection test (rapid test, RADT)†
- ☐ Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)
- ☐ Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)
- ☐ Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
- ☐ Not applicable (no adult testing)

†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.

18. Based on tests that were performed during the 2019-2020 RSV season, approximately what percent of the time are each of these test types used to test for RSV in pediatric patients (aged 0–17) years? *(Answers should add to 100%)*

- ☐ _____ % Viral culture
- ☐ _____ % Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)
- ☐ _____ % Serology (IgG or IgM)
- ☐ _____ % Rapid antigen detection test (rapid test, RADT)†
- ☐ _____ % Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)
- ☐ _____ % Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)
- ☐ _____ % Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
- ☐ Not applicable (no pediatric testing)

†=Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.

19. Based on tests that were performed during the 2019-2020 RSV season, approximately what percent of the time are each of these test types used to test for RSV in adult patients (aged ≥ 18 years)? *(Answers should add to 100%)*

- ☐ _____ % Viral culture
- ☐ _____ % Indirect fluorescent antibody stain (IFA)/direct fluorescent antibody stain (DFA)
- ☐ _____ % Serology (IgG or IgM)
- ☐ _____ % Rapid antigen detection test (rapid test, RADT)†
- ☐ _____ % Molecular assay (e.g. RT-PCR, NAAT) – singleplex (RSV only)
- ☐ _____ % Molecular assay (e.g. RT-PCR, NAAT) – dualplex (RSV/influenza)
- ☐ _____ % Molecular assay (e.g. RT-PCR, NAAT) – multiplex/respiratory viral panel (RVP)
- ☐ Not applicable (no adult testing)

† =Rapid antigen detection tests includes, but is not limited to the following kits: BinaxNOW RSV Card, Clearview RSV, Quick Vue RSV Test, Sofia RSV F/A, Directigen EZ RSV Kit, TRU RSV Kit, RAMP Rapid Detection RSV Test Kit, SAS RSV Alert, Xpect RSV Test, BD Veritor System for Rapid Detection of RSV.

20. Does the lab send specimens to other labs for clinical testing of RSV:

☐ Yes → *Answer question 20a* ☐ No → *Skip to question 21*

20a. Select all that apply:

- ☐ Commercial lab(s): List names of all labs: _____
- ☐ Public Health lab(s): List names of all labs: _____
- ☐ Other lab(s): List names of all labs: _____

21. Laboratory comments:

_____

_____

_____

FluSurv-NET site use only

22. List all in - catchment FluSurv-NET hospital IDs (hosp_TX) associated with this testing facility. ***(Do not include names - CDC receives this info)***

Hospital ID 1 (Required): _____ **Hospital ID 6:** _____

Hospital ID 2: _____ **Hospital ID 7:** _____

Hospital ID 3: _____ **Hospital ID 8:** _____

Hospital ID 4: _____ **Hospital ID 9:** _____

Hospital ID 5: _____ **Hospital ID 10:** _____

End of survey. Thank you for participating in this survey!