# RVP Reporting and Archiving Results

**PURPOSE**

* This procedure provides instructions for managing patient RVP results.

## DOCUMENTATION/RECORDS

* Respiratory Viral Panel Report
* LIS Incomplete and Completed worksheets (RVP worksheet)
* EasyMag Extraction Report

**PROCEDURE A:** Follow the activities below for reporting and archiving patient results

**Managing patient results**

| **Activity** | **Step** | Action |
| --- | --- | --- |
|  | 1 | Reporting activities are performed in room 3 |
| **Record Results** | 2 | Record results on RVP worksheet |
| Computer Entry  Room 3 | 3 | Enter results in Mysis Microbiology Result Entry  |  |  |  | | --- | --- | --- | | Step | Prompt | Action/Entry | | a | ------ | Click on the Sunquest icon to log on | | b | User | CExxxxxx | | c | Password | xxxxxxx | | d | Location | **R** | | e | ----- | Click **OK** | | f | ----- | Select Microbiology Result Entry folder from Menu options | | g | ----- | Select entry mode from drop down box: **Specimen Mode or Worksheet Culture Mode (**for multiple entries**)** | | h | ----- | Type in accession number or **RVP** for worksheet mode | | i | ----- | Click **Search** | | j | ----- | If worksheet mode is used, select patient located on worksheet | | k | ----- | Use customized keyboards (**F8** keyboard command) to enter results | | l | ----- | Review results in **Culture Summary** | | m | ----- | Final ( / ) report and save | | n | ------ | Select next patient and repeat | |
|  | 3 | Call completed RVP worksheet in SmarTerm, Function WO, option # 2 |
| **Review** | 4 | Review completed worksheet for entry errors |
|  | 5 | Place completed worksheet in file tray for tech specialist or designee review |
| **Archive** | 6 | Initial the **RVP** result worksheet and Currents report; staple together. |
|  | 7 | Place reviewed report in the RVP result log book |

**Table 1: Sunquest Result Codes;** Refer to MB 11.07.A1 for RVP Report Examples

|  |  |  |  |
| --- | --- | --- | --- |
| **Result** | **Sunquest code** | **Key** | **Interpretation** |
| **Positive** | **FLAP** | **A** | Positive: Influenza virus A detected |
| **H1P** | **S** | Positive: Influenza A H1 detected |
| **H3P** | **D** | Positive: Influenza A H3 detected |
| **FA09P** | **F** | Positive: Influenza A 2009 detected |
| **FLBP** | **B** | Positive: Influenza virus B detected |
| **RVAP** | **R** | Positive: RSV A detected |
| **RVBP** | **T** | Positive: RSV B detected |
| **PV1P** | **1** | Positive: Parainfluenza virus 1 detected |
| **PV2P** | **2** | Positive: Parainfluenza virus 2 detected |
| **PV3P** | **3** | Positive: Parainfluenza virus 3 detected |
| **PV4P** | **4** | Positive: Parainfluenza virus 4 detected |
| **HMVP** | **H** | Positive: Human metapneumovirus detected |
| **HRVP** | **Q** | Positive: Human rhinovirus detected |
| **ADBP** | **Z** | Positive: Adenovirus B/E detected |
| **ADCP** | **X** | Positive: Adenovirus C detected |
| **Negative** | **NVD** | **N** | Negative: No virus detected |
| **Enterovirus D68/poliovirus** | **EVLIM** | **L** | \*\*Limitation: Human rhinovirus may have low cross reactivity with enterovirus D68 and poliovirus due to genetic similarity |
| **Specimen type not validated** | **SNV** | **K** | Validation studies for this sample type have not been completed and are ongoing. |
| **Method** | **RTPCR** | **M** | Test method: RT-PCR amplification |
| **RVP definition** | **RDEF** | **,** | This test detects Influenza A (subtypes H1, H3, 2009 H1N1) Influenza B, Parainfluenza 1, 2, 3, 4, Human metapneumovirus, Human rhinovirus, RSV A, B, Adenovirus B/E and C |
| **FDA statement** | **MFDA** | **.** | Modified FDA approved test: The performance characteristics of this test have been determined by Children's Hospitals and Clinics of MN |
| **Reference Range** | **RRN** | **none** | Reference Range: NEGATIVE |
| **Inconclusive** | **ICLA** | **I** | 1. Inconclusive results, repeat testing [free text the date that repeat testing will be performed] |
| **Unresolved Results** | **UNR**  **CAL** | **U↓**  **C** | 1. Unresolved: This sample is inhibitory to amplification and the results are inconclusive. Consider repeat collection if clinically indicated. 2. \*\*Called to and read back by [free text name, date and time] |
| **Corrected report** | **CORR**  **CAL** | **V↓**  **C** | 1. Correct result code 2. \*\*Corrected report: Previously reported as [incorrect result code] 3. \*\*Called to and read back by [free text name, date and time] 4. Refer to policy MB 1.03 *Labeling Errors/Specimen Mix-ups And Correcting Patient Data* for more information |

**REFERENCES**

1. eSensor® Respiratory viral Panel, PI1032 REV:D, December 2013, Clinical Micro Sensors, Inc. dba GenMark Diagnostics, Inc., 5964 La Place Court, Carlsbad, CA 92008, 1-800-373-6767, ww.genmarkdx.com

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| --- | --- | --- | --- | --- |
| **Historical Record** | | | |  |
|  | **Version** | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** |
| 1 | P. Ackerman | 05/06/2015 | Initial Version |
| 2 | P. Ackerman | 08.28.2016 | Reformatted for CMS upload; changed logo |
|  | 2 | J. Laramie | 01.12.2018 | Biennial review : JL 01.12.18 |
|  | 3 | J. Laramie | 04.17.2018 | Changed reporting location from office to room 3 |
|  | 4 | J. Laramie | 02.17.2020 | Added RRN code |