

RVP Reporting and Archiving Results

PURPOSE

- This procedure provides instructions for managing patient RVP results.

DOCUMENTATION/RECORDS

- Respiratory Viral Panel (RVP) Currents 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																																													
Record Results	1	Reporting activities are performed in the Molecular Office																																													
	2	Record results on RVP worksheet																																													
Computer Entry Molecular Office	3	Enter results in Mysis Microbiology Result Entry <table border="1" data-bbox="495 1003 1455 1606"> <thead> <tr> <th>Step</th> <th>Prompt</th> <th>Action/Entry</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>-----</td> <td>Click on the Sunquest icon to log on</td> </tr> <tr> <td>b</td> <td>User</td> <td>CExxxxxx</td> </tr> <tr> <td>c</td> <td>Password</td> <td>xxxxxxx</td> </tr> <tr> <td>d</td> <td>Location</td> <td>R</td> </tr> <tr> <td>e</td> <td>-----</td> <td>Click OK</td> </tr> <tr> <td>f</td> <td>-----</td> <td>Select Microbiology Result Entry folder from Menu options</td> </tr> <tr> <td>g</td> <td>-----</td> <td>Select entry mode from drop down box: Specimen Mode or Worksheet Culture Mode (for multiple entries)</td> </tr> <tr> <td>h</td> <td>-----</td> <td>Type in accession number or RVP for worksheet mode</td> </tr> <tr> <td>i</td> <td>-----</td> <td>Click Search</td> </tr> <tr> <td>j</td> <td>-----</td> <td>If worksheet mode is used, select patient located on worksheet</td> </tr> <tr> <td>k</td> <td>-----</td> <td>Use customized keyboards (F8 keyboard command) to enter results</td> </tr> <tr> <td>l</td> <td>-----</td> <td>Review results in Culture Summary</td> </tr> <tr> <td>m</td> <td>-----</td> <td>Final (/) report and save</td> </tr> <tr> <td>n</td> <td>-----</td> <td>Select next patient and repeat</td> </tr> </tbody> </table>	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
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Review	3	Call completed RVP worksheet in SmarTerm, Function WO , option # 2																																													
	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
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, www.genmarkdx.com

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