

LABORATORY BULLETIN

2009 – October 26

Bulletin # 2009– 14

To: Acute Care Physicians, Site Administrators and Nursing Managers at the following Calgary Zone Hospitals: Alberta Children’s Hospital, Foothills Medical Centre, Peter Lougheed Centre & Rockyview General Hospital, Infection Prevention and Control

Re: Sunrise Clinical Manager (SCM): Important Changes when ordering Influenza and Respiratory Viruses Tests

PLEASE POST OR DISTRIBUTE WIDELY AS APPROPRIATE

Background:

To streamline and coordinate laboratory testing for influenza and the other respiratory viruses ordered through Sunrise Clinical Manager (SCM)

Key Points:

Effective October 8th SCM test orders of either “less than or greater than 14 years respiratory testing” are now discontinued and replaced by the following:

- a) Respiratory Virus DFA/Molecular Testing
- b) Influenza Molecular Testing
- c) Respiratory Virus Testing

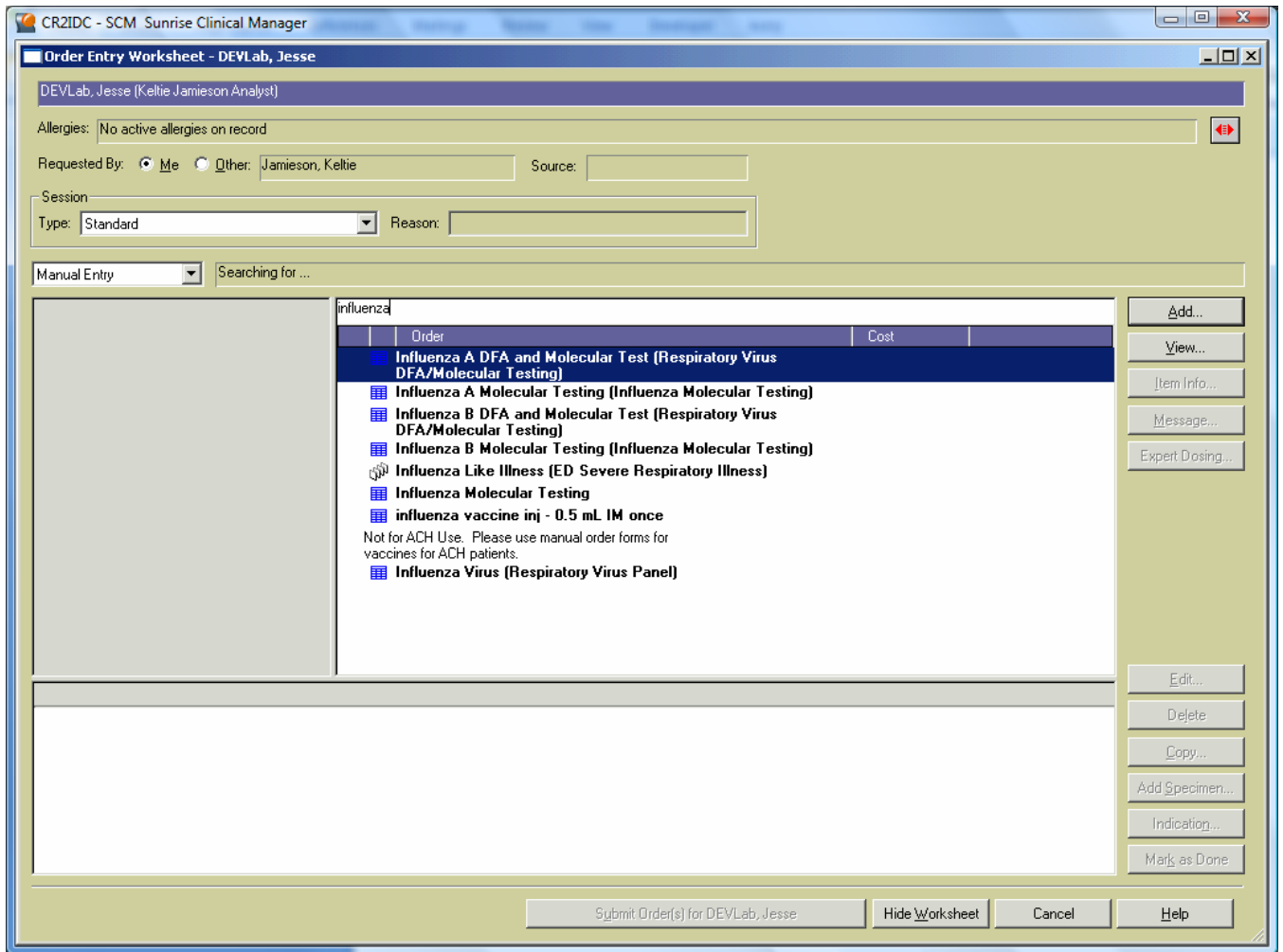
Ordering these tests on SCM will initiate printing of the appropriate requisition. Samples must be labeled with patient identifiers and sent to the lab with the SCM transmittal.

- a) Respiratory Virus DFA/Molecular Testing: DFA for influenza A&B, RSV and parainfluenza group will be performed & reported by CLS **and** forwarded to ProvLab for influenza A molecular testing. Results of DFA testing will be available the same day or next morning on SCM.
- b) Influenza Molecular Testing: Influenza A molecular testing will be performed and reported by ProvLab. Results will be available on Netcare the same day at 11 pm if **received** by 10 am on weekdays, otherwise results will generally be available the day following receipt. Results can only be posted on Netcare if an Alberta PHN is provided.
- c) Respiratory Virus Testing: Molecular testing for Influenza A and Respiratory Virus Panel (influenza B, RSV, human metapneumovirus, parainfluenza group, coronavirus, adenovirus, and entero/rhino viruses) molecular testing will be performed and reported by ProvLab. Results will generally be available 2 to 3 business days after receipt on Netcare, with a paper copy to follow.

For STAT RSV testing, contact the CLS Microbiologist-on-Call (403-770-3757).

STAT molecular testing for influenza A and the other respiratory viruses is not available. Contact the ProvLab Virologist-on-Call (Phone 403 944 1200) to request a higher priority for testing. ICU specimens are treated as high priority.

Entry Level Screen of SCM for Ordering Influenza and Respiratory Viruses



For additional information contact:

Dr. Dan Gregson, Calgary Laboratory Services at dan.gregson@cls.ab.ca

Dr. Kevin Fonseca, Provincial Laboratory, at kevin.fonseca@albertahealthservices.ca

For further information on specimen collection and reporting times see:

ProvLab Guide to Services www.provlab.ab.ca/guide-to-services.pdf

CLS Guide to Services <http://www.calgarylabservices.com/LabTests/>

ProvLab Bulletins: www.provlab.ab.ca/partner_updates.htm

This bulletin was distributed to:

- ◆ Alberta Health Services Pandemic Physician Communications
 - Acute Care Physicians in Calgary Zone Hospitals ACH, FMC, PLC & RGH
- ◆ Brenda Hannah
 - Infection Prevention and Control, Alberta
- ◆ Brenda Huband
 - Site Administrators and Nursing Managers in Calgary Zone Hospitals PLC & RGH
- ◆ Deb Gordon
 - Site Administrators and Nursing Managers in Calgary Zone Hospitals ACH & FMC