



November 15, 2017

TO: Managers of Laboratories
Saskatchewan Society of Medical Laboratory Technologists

Re: **The Disease Control Amendment Regulations, 2017 and the Provincial Laboratory Surveillance Program**

As per Section 21.1, I, the Chief Medical Health Officer of Saskatchewan, have designated the following diseases to enable the Saskatchewan Disease Control Laboratory to conduct provincial laboratory surveillance.

ESBL	Neonatal/congenital	Meningococcal	Severe Acute
MRSA	herpes	invasive disease	Respiratory Illness
VRE	Haemophilus	Measles	Smallpox
Staph aureus	influenzae invasive	Pneumococcal	Tuberculosis
Group B Strep	disease – all	invasive disease	Typhoid fever
(invasive)	typeable and non-	Mumps	Tularaemia
Anthrax	typeable strains	Pertussis	Verotoxigenic E. coli
Botulism	HIV infection	Plague	infections
Brucellosis	sterile site infections	Poliomyelitis	Carbapenamase
Campylobacteriosis	associated with	Salmonellosis	resistant
Cholera	antimicrobial	Shigellosis	enterobacteriaceae
Diphtheria	resistant organisms	Streptococcal A –	Yersiniosis
Gonococcal infections	Legionellosis	invasive disease	
Hepatitis A	Leptospirosis	Streptococcal B –	
Hepatitis C	Listeriosis	neonatal disease	

When a designated communicable disease is identified in your laboratory, you are required under *The Disease Control Regulations*, section 21.1 to submit to a laboratory approved by the minister (the Saskatchewan Disease Control Laboratory) the specimen/isolate and information in a format approved by the minister. For this purpose, the requisition form found in Appendix D of the SDCL Compendium of Tests (attached) is the format approved by the minister.

This provision strengthens provincial surveillance of designated communicable diseases that is conducted to:

1. Inform public health’s interventions in response to an individual case or a cluster of cases of a reported disease(s).
2. Monitor the burden of diseases in Saskatchewan.



Routine laboratory notification to public health of Category I and II communicable diseases remains unchanged.

Sincerely,

A handwritten signature in black ink, appearing to read "Saqib Shahab". The signature is stylized and cursive.

Dr. Saqib Shahab
Chief Medical Health Officer

Attachments

cc: Donna Magnusson, Executive Director, Population Health Branch
Patrick O'Byrne, Executive Director, Saskatchewan Disease Control Laboratory
Medical Health Officers
Chief Executive Officers



Appendix D – Provincial Laboratory Surveillance

As per section 21.1 of the Disease Control Regulations, the following form must be completed and submitted for the “Designated” communicable diseases listed below. See reverse for cited regulation.

Address of Referring Facility	Information for the submitted strain (identify below)
Phone # of facility: Fax # of facility: Physician:	Patient Name: Health Services Number: Date of Birth: Community of Residence: ID Number: Specimen Source: Travel History: Original Collection Date: Original Sender:

The Saskatchewan Chief Medical Health Officer has designated the following for the purpose of Provincial Laboratory Surveillance:

- | | | |
|---|---|--|
| <input type="radio"/> ESBL | <input type="radio"/> MRSA | <input type="radio"/> VRE |
| <input type="radio"/> Staph aureus | <input type="radio"/> Group B Strep (invasive) | <input type="radio"/> Anthrax |
| <input type="radio"/> Botulism | <input type="radio"/> Brucellosis | <input type="radio"/> Campylobacteriosis |
| <input type="radio"/> Cholera | <input type="radio"/> Diphtheria | <input type="radio"/> Gonococcal infections |
| <input type="radio"/> Hepatitis A | <input type="radio"/> Hepatitis C | <input type="radio"/> Neonatal/congenital herpes |
| <input type="radio"/> Haemophilus influenzae
invasive disease – all
typeable and non-
typeable strains | <input type="radio"/> Human immunodeficiency
virus (HIV) infection | <input type="radio"/> sterile site infections
associated with
antimicrobial resistant
organisms * |
| <input type="radio"/> Legionellosis | <input type="radio"/> Leptospirosis | <input type="radio"/> Listeriosis |
| <input type="radio"/> Meningococcal invasive
disease | <input type="radio"/> Measles | <input type="radio"/> Pneumococcal invasive
disease |
| <input type="radio"/> Mumps | <input type="radio"/> Pertussis | <input type="radio"/> Plague |
| <input type="radio"/> Poliomyelitis | <input type="radio"/> Salmonellosis | <input type="radio"/> Shigellosis |
| <input type="radio"/> Streptococcal A –
invasive disease | <input type="radio"/> Streptococcal B – neonatal
disease | <input type="radio"/> Severe Acute Respiratory
Illness |
| <input type="radio"/> Smallpox | <input type="radio"/> Tuberculosis | <input type="radio"/> Typhoid fever |
| <input type="radio"/> Tularaemia | <input type="radio"/> Verotoxigenic E. coli
infections | <input type="radio"/> Carbapenamase resistant
enterobacteriaceae |
| <input type="radio"/> Yersiniosis | | |

*Multi-drug resistant or extensive-drug resistant organisms (MDR or XDR)

21.1(1) In this section and in section 21.2, “designated communicable disease” means a disease designated by the chief medical health officer for the purposes of conducting laboratory surveillance of diseases in Saskatchewan.

(2) If an examination of a specimen at a medical laboratory indicates the existence of a designated communicable disease, the medical laboratory conducting the examination shall submit to a laboratory approved by the minister:

- (a) the specimen or isolates from the specimen and related laboratory test results; and
- (b) the following in a format approved by the minister:
 - (i) the name, date of birth and health services number of the person infected or suspected of being infected with the designated communicable disease;
 - (ii) the specimen identification number;
 - (iii) the type of the specimen;
 - (iv) the original collection date of the specimen;
 - (v) the name, address and contact information of the medical laboratory that conducted the examination of the specimen;
 - (vi) any other information the minister considers necessary to facilitate the surveillance of diseases in Saskatchewan by the laboratory approved by the minister.

21.2 A laboratory approved by the minister shall, as directed by the chief medical health officer, disclose the following to the chief medical health officer or a medical health officer:

- (a) laboratory test results from the examination of specimens or isolates mentioned in clause 21.1(2)(b) and information included in the form submitted pursuant to clause 21.1(2)(a);
- (b) any information the chief medical health officer considers appropriate for the purposes of monitoring and evaluating communicable disease prevention and control programs.