

655 West 12th Avenue Vancouver, BC V5Z 4R4

> Tel 604.707.2400 Fax 604.707.2401 www.bccdc.ca

#### Date: Jan 19, 2024

### Administrative Circular: 2024:01

ATTN: Medical Health Officers and Branch Offices Public Health Nursing Administrators and Assistant Administrators Holder of Communicable Disease Control Manuals

# Re: Revisions to the Communicable Disease Control Manual – Chapter 5: Sexually Transmitted Infections: Section 1: STIs

Please note the following changes to the BCCDC Communicable Disease Control Manual – Chapter 5: Sexually Transmitted Infections: Section 1: STIs

- 1. Please remove the following sections from the <u>Communicable Disease Control</u> <u>Chapter 5: Sexually Transmitted Infections</u>: Non-Certified Practice Decision Support Tools for STI
  - Candidal Balanitis (Yeast Balanitis) (pp. 1-4)
  - Genital Herpes Simplex Virus (HSV) (pp. 1-11)
  - Lympogranuloma Venereum (LGV) (pp. 1-7)
  - Molluscum Contagiosum (pp. 1-5)
  - Pediculosis pubis (Pubic Lice) (pp. 1-5)
  - Scabies (pp. 1-5)
  - Syphilis (pp. 1-14)
  - Vulvovaginal Candidiasis (VVC) (pp. 1-9)

Please insert the following updated section into the <u>Communicable Disease</u> <u>Control Chapter 5: Sexaully Transmitted Infections:</u> Non-certified Practice Decision Support Tools for STI

- Candidal Balanitis (pp. 1-6)
- Herpes Simplex Virus (HSV) (pp. 1-10)
- Lymphogranuloma Venereum (LGV) (pp. 1-8)
- Molluscum Contagiosum (pp. 1-5)
- Pediculosis Pubis (Pubic Lice) (pp. 1-5)
- Scabies (pp. 1-7)
- Syphilis (pp. 1-18)
- Vulvovaginal Candidiasis (VVC) (pp. 1-9)

## 2. Please note the following updates:





- New format, sections include:
  - Scope
  - Etiology
  - Epidemiology (added to all DSTs)
    - o Risk Factors
    - Transmission (added to Syphilis and HSV)
  - Clinical Presentation
  - Physical Assessment
  - Diagnostics and Screening Tests
  - Management
    - Diagnosis and Clinical Evaluation
    - Consultaion and Referral
    - o Treatment
    - Monitoring and Follow-up
    - o Partner Notification
    - Potential Complications
    - Additional Education
  - References

#### Candidal Balanitis DST

- Etiology
  - Added "Not usually sexually transmitted" to Etiology and removed from Risk Factors section
- Risk Factors
  - Added poor hygiene, taking SGLT2 inhibitors, and individuals with partners with recurrent vulvovaginal candidaias
- Clinical Presentation
  - o For a better description of genital tissue, added "blotchy and shiny"
- Physical Assessment
  - Added to assess the mobility of foreskin to rule out phimosis or paraphimosis as this is a urologic emergency
- Additional Education
  - Added proper hygiene for genital skin, including: using mild soaps, avoid over washing, and allowing glans to dry with foreskin retracted

## • Herpes Simplex Virus (HSV)

- Epidemiology
  - Removed the old epidemiology statistics and included a general statement as it is not a reportable disease
  - Included HSV-1 & HSV-2 can infect both oral and genital tissue. Most genital infections are caused by HSV-2 but HSV-1 profuces a clinically





similar disease, and the incidence of HSV-1 genital disease is increasing

- Clinical Presentation
  - Added oral symptoms
- Physical Assessment
  - Removed the term "external" from external genitalia as internal genitalia can also be edematous and irritated
  - Added oral: may see severe pharyngitis, and/or painful lesions in mouth or on lips
- Diagnostic and Screening Tests
  - Included to do a complete STI screen, including TP PCR for syphilis and/or CT NAAT swab for LGV
- Treatment
  - $\circ$   $\;$  Added that HSV is treated with anitviral medication
- Potential Complications
  - Removed neonatal section as outside od RN(C) scope of practice
- Additional Education
  - Added the following:
    - Seek care if they are still experiencing symptoms after one week, treatment duration may need to be extended
    - Treatment options: no treatment, episodic treatment or suppressive treatment
    - Where to access mental health resources to help process the diagnosis as needed

#### • Lymphogranuloma venereum (LGV)

- Clinical Presentation
  - Added:
    - can mimic inflammatory bowel disease
    - pelvic inflammatory disease
- Physical Assessment
  - $\circ$  Added:
    - Inspect pharyngeal region for ulceration and inflammation
    - Complete a pelvic exam
    - Complete a penile and scrotal exam
    - Complete an anorectal exam
- Diagnostic and Screening Tests
  - Added: For indiviudals presenting with proctitis, cervicitis, phatyngitis, and/or urethritis where history and clincal presentation support probable LGV:
- Treatment





 Added: At the time of the initial visit (before diagnostic NAATs for chlamydia are available), persons with a clinical syndrome consistent with LGV should be presumptively treated

### Molluscum Contagiousum

- Etiology
  - Included molluscum contagiosum is a viral skin infection caused by molluscum contagiosum pox virus through direct skin-to-skin contact with someone who has the molluscum contagiosum virus, or with an object that has the virus on it
- Epidemiology
  - Added: molluscum contagiosum is a common skin infection in British Columbia
- Treatment
  - Added: prior to treatment, a full skin examination should be performed on clients with molluscum to identify all lesions. Incomplete treatment may result in continued autoinoculation and failure to achieve cure
- Additional Education
  - Avoid electrolysis treatment on an area of skin where molluscum is present
  - Keep lesions clean and wash hands after tocuhing them to avoid autoinoculatoin
  - Use two towels when drying off one for skin with molluscum and one for skin without molluscum
  - Get tested for all STIs is Mollusca lesions are present in the genital area, abdomen and/or inner thighs

## • Pediculosis Pubis (Pubic Lice)

- Treatment
  - Apply treatment to all areas of suspected infestation and all other areas with thick body hair including the chest, buttocks, axillae, moustache and beard areas

## Scabies

- Physical Assessment
  - Added: "typically 10-15 mites" to provide a comparison to crusted scabies
- Diagnosis and Screening Tests
  - Included diagnosis can be supported by visual imaging techniques such as dermoscopy or microscopy of skin scrapings from burrows
- Syphilis
  - Background





- Specified what is meant by "management of syphilis" to clarify extent of involvement
- Specified who may be involved in this collaboration extending to any managing primary care provider, ID, and RNs
- Scope
- Inclusion of scope for RN(C)s regarding treatment of contacts
- Epidemiology
  - Removed specificity of rates (e.g., rates tied to any given year or population subset)
  - Removed link to Dashboard as the information is not regularly updated
  - Summarized overall epidemiological trend over the course of the past decade, highlighting shif tof landscaope to females and congenital syphilis cases
- Transmission
  - new inclusion based on PHAC syphilis guide to separate modes of transmission and risk factors
- Risk Factors
  - Updated based on current behavioural and epidemiological risk factors as per the PHAC syphilis guide and local epidemiology
- Clinical Presentation
  - Updated the following:
    - Change of SEL-P nomenclature to LSUD
    - Removal of LSUD as an "infectious" form of syphilis
    - Removal of Tertiary syphilis
    - Addition of congenital syphilis
- Diagnosis/Clinical Evaluation
  - Additional of consult with BCCDC STI Clinic physicians in cases of high clinical suspicion to provide presumptive TX PRN
- Potential Complications
  - o Included "untreated syphilis"
- Additional Education
  - $\circ$   $\;$  Inclusion of HIV-PrEP offer and education for pregnant person
  - Changed abstain from sexual contact for 7 days after receipt of single-dose Bicillin® L-A (2.4 MU), where applicable until lesions have completely healed. To – For LSUD, abstain from sexual contact for 7 days after receipt of the first set of Bicillin® L-A (2.4 MU). For alternate treatment regimens (e.g., doxycycline), abstain from sexual contact until treatment is completed.
- Vulvovaginal Candidiasis (VVC)





- Scope
- Specified "uncomplicated" VVC in reference to what is in RN(C) scope to diagnose and treat autonomasly
- o Included definitions for uncomplicated and complicated VVC
- Changed definition of recurrent VVC from of ≥4 episodes/year to ≥3 episodes/year
- Risk Factors
  - Included genetic predisposition to the list as often there is no identifiable etiology present in those prone to recurrent infection
- Diagnostic and Screening Tests
  - Added wet mount microscopy to lab tests as it is considered the goldstandard for supporting clinical diagnosis in many guidelines

If you have any questions regarding these changes, please contact:

 Jay McBain, Senior Practice Lead, Clinical Prevention Services Jay.McBain@bccdc.ca

Sincerely,

Jay McBain, RN(C), MSc Senior Practice Lead, STI/HIV Program – Clinical Prevention Services BC Centre for Disease Control

pc:

Provincial Health Officer Dr. Bonnie Henry Ministry of Health

BC Ministry of Health, Communicable Disease Prevention and Control, Population & Public Health Division

Brian Sagar A/Executive Director



