



Health Canada and the Public
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Canada

Managing COVID-19 at Correctional Services Canada An Infection Prevention and Control Self-Assessment tool

Joint presentation by Correctional Services Canada, Public Health
Agency of Canada and Health Canada
May 2020



Purpose

- To provide an overview of the impact of COVID-19 on Correctional Services Canada (CSC) operations
- To highlight CSC policies and practices that can be applied to COVID-19
- To support the COVID-19 preparation and case management of each facility and to ensure that the CSC goals are met:
 - preventing introduction of COVID-19 into facilities,
 - early recognition and early response to COVID-19 cases,
 - preventing transmission of COVID-19 within facilities.
- To introduce an Infection Prevention and Control (IPC) and Occupational Health and Safety (OHS) **Self-Assessment Tool** to prevent and control transmission of **COVID-19** in correctional facilities

Correctional Services Canada

- CSC has supplemented existing IPC guidelines with interim guidance in the context of COVID-19.
- Effective infection prevention and control (IPC) and occupational health and safety (OHS) at the site level is imperative in preventing the spread of COVID-19 among CSC's staff and inmates.

PHAC IPC Assessments in CSC Institutions

- Harness the IPC and environmental health expertise from PHAC to assist CSC in strengthening procedures that have already been put into place to build capacity for the future. This guidance will help CSC gain knowledge to keep staff and inmates as safe as possible.
- PHAC to assess how CSC's IPC policies are being implemented at the site level to target areas where CSC can provide more support or resources.
- The findings of this collaboration with PHAC and their site assessments will allow for NHQ, RHQ, and the sites to work together to strengthen IPC across the country.

Relevant Policies & Procedures to Combat COVID-19

- **Legislative mandate/powers**
- **Operational protocols** – risk based approach to work protocols, communication
- **Infection prevention & control (IPC)**
- **Occupational health & safety – Roles & Responsibilities**
 - New employee and refresher training and education
 - Additional precautions (contact and droplet)
 - Health services
 - Work flow (shift change, health services, meals, inmate transfers & activities)

Impact of COVID-19 on CSC in BC

The Mission Medium Security Institute Experience

- How the situation unfolded (i.e., operations, health services)
- Inmate issues (i.e., physical distancing, illness reporting)
- Staff implications (i.e., availability, illness onset)
- Assistance from Fraser Health, PHAC, Health Canada's Public Service Occupational Health Program (PSOHP)
- Resources / Budget / Logistics impact
- Personal impact (i.e., family)

COVID-19 Lessons Learned – BC CSC

- The insidious speed & impact a pandemic infection can have on operations
- The challenges of with implementing initial social distancing
- The importance of :
 - ✓ Communication – staff, inmates, family, management/HQ
 - ✓ Increased knowledge of IPC& OHS in a pandemic
 - ✓ Initiating isolation measures (Living Units meals, visitations, flow of personnel at entry to Donning & from Doffing)
 - ✓ Increased health services from 8 hr to 24 hr/day
 - ✓ Meal services – packaged delivery
 - ✓ Impact of cleaning operations (inmate cleaners to contracted)
 - ✓ Challenges in coordinating medical testing
 - ✓ Case management
 - ✓ Value in assistance from PHAC, Health Canada, PSOHP, Fraser Health

Support from PHAC and Health Canada

To provide **support** on strengthening policies, processes and practices in CSC for:

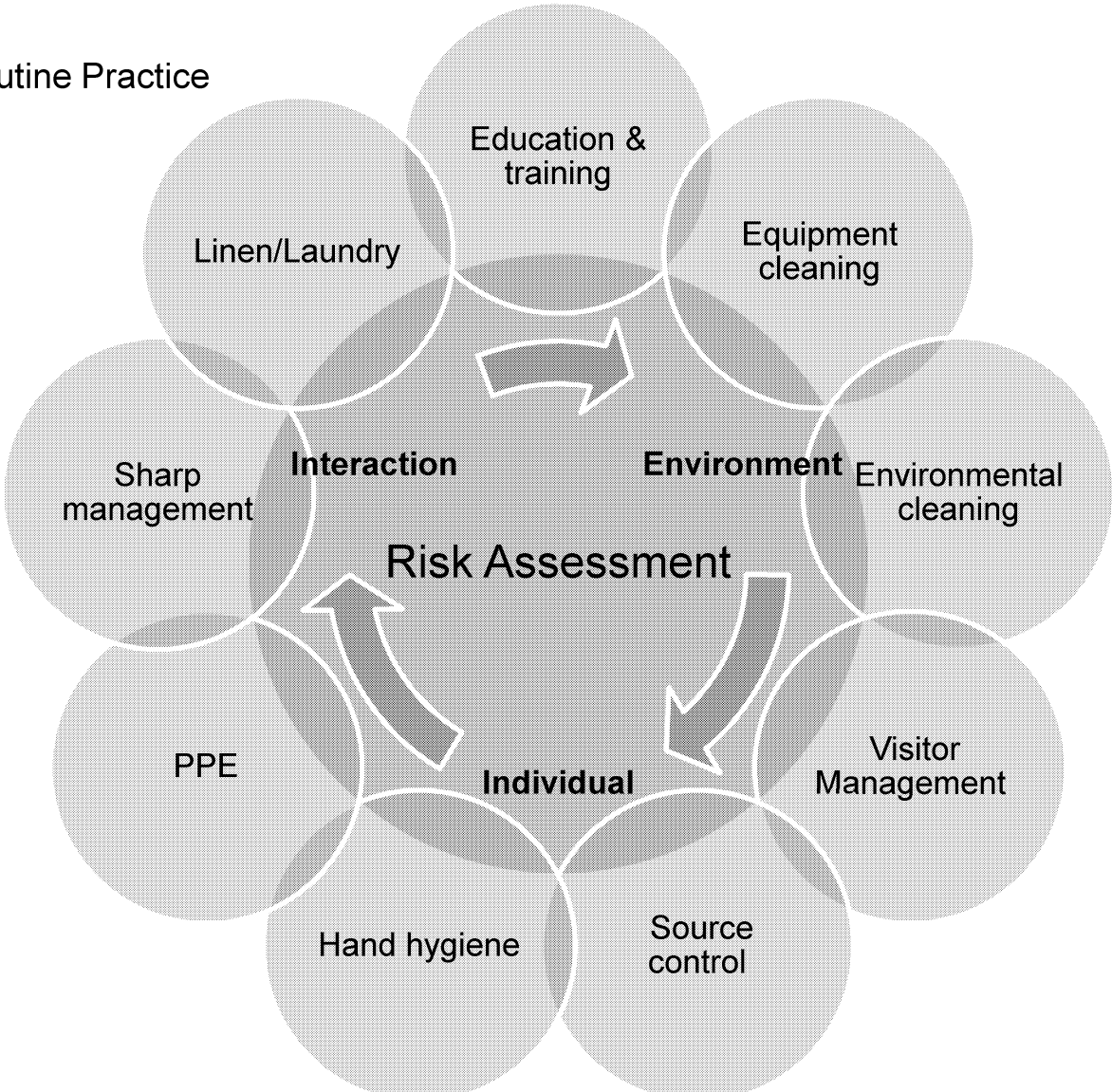
- Infection Prevention and Control (IPC)
- Occupational Health and Safety (OHS)

Interventions:

- ✓ Building upon lessons learned from Mission Medium Institute COVID-19 outbreak
- ✓ Developing guidance on IPC assessments
 - Self Assessment Tool** applicable to all federal correctional institutions across Canada

IPC Guiding Principles

Elements of Routine Practice



*Modified from Source: Public Health Agency of Canada. *Routine Practices and Additional Precautions Assessment and Educational Tools*. Accessed from: http://publications.gc.ca/collections/collection_2013/aspc-phac/HP40-65-2012_eng.pdf

Mitigation: Strengthening IPC and OHS Guiding Principles and Practices for COVID-19

- PHAC developed a tool to support the regions and facilities in the assessment of IPC practices in order to identify strength and gaps in the measures taken to prevent and control COVID-19
 - **The tool consists of two parts:**
 - **Part A:** Institution profile
 - **Part B:** Self-assessment tool which is split into 4 sections
 - Administrative Control
 - Engineering Control
 - COVID-19 Specific recommendations
 - Surveillance and Outbreak Management

IPC Self-Assessment Tool for COVID-19

Key areas

- **Facility Administration**
 - What is already in place that can be directed to potential outbreak management

- **Routine IPC Practices and Additional Precautions**
 - Control measures that are in place are augmented using an infection prevention and control lens

- **Occupational Health and Safety**
 - Worker focused health and safety prevention before, during and after an outbreak

- **Outbreak Management**
 - Notifications, surveillance, case management

IPC Self-Assessment Tool for COVID-19

Key Areas

➤ Facility Administration

- ✓ Policies & Procedures
- ✓ Resources
- ✓ Training & Education
- ✓ Evaluation / audit results, recommendation
- ✓ COVID-19 specific recommendations

IPC Self-Assessment Tool for COVID-19

Key Areas

➤ Routine Practices and Additional Precautions

- ✓ Point-of-Care Risk Assessment
- ✓ Daily screening
- ✓ Hand Hygiene
- ✓ Personal protective equipment
 - selection, use, donning & doffing, training
- ✓ Environmental Cleaning & Disinfection
- ✓ Sharps Management / Controls
- ✓ Accommodation & Signage

IPC Self-Assessment Tool for COVID-19

Key Areas

➤ Routine IPC Practices and Additional Precautions (cont'd)

- ✓ COVID-19 Specific Considerations
- ✓ Equipment Maintenance & Cleaning
- ✓ Laundry & Waste Management
- ✓ Education
 - Staff, Visitors, Volunteers
- ✓ Initiation &/or Discontinuance of Additional Precautions

IPC Self-Assessment Tool for COVID-19

Key Areas

➤ Occupational Health & Safety

- Preplacement policy – medical evaluation, immunizations, FTW
- Accident-illness reporting policy/practices
- Health services to living quarters
 - ✓ Point of care risk assessment
- Policy & practice oversight on PPE
- Delineation and movement into/from clean – protected zones, donning & doffing sites
- Post exposure management
- Post shift staff cleaning & change out policy/provisions

IPC Self-Assessment Tool for COVID-19

Key Areas

➤ Outbreak Management

- Policies & Procedures
- Surveillance
- Contact tracing
- Notifications
- Signage
- Outbreak Control Measures
- Dietary
- Environmental Services / Housekeeping

Specific COVID-19 Considerations

- Maintain a physical distance of 2 metres when possible
- Visitor Management
 - ❑ Essential volunteers and visitors limitations
 - ❑ Universal masking for full duration of outbreak/pandemic
- Education and Training
 - ❑ Staff, essential volunteers and visitors
 - ❑ All monitored for compliance with hand hygiene & wearing and removal of masks

IPC Self-Assessment Tool for COVID-19

Specific COVID-19 Considerations (cont'd)

➤ Transfer of Inmates

Restricted to **essential transfers only**

✓ Contact and droplet precautions for staff during transfer of inmate from facility in outbreak of COVID-19 or if known contact of a case of COVID-19.

✓ Inmate to wear mask during transport.

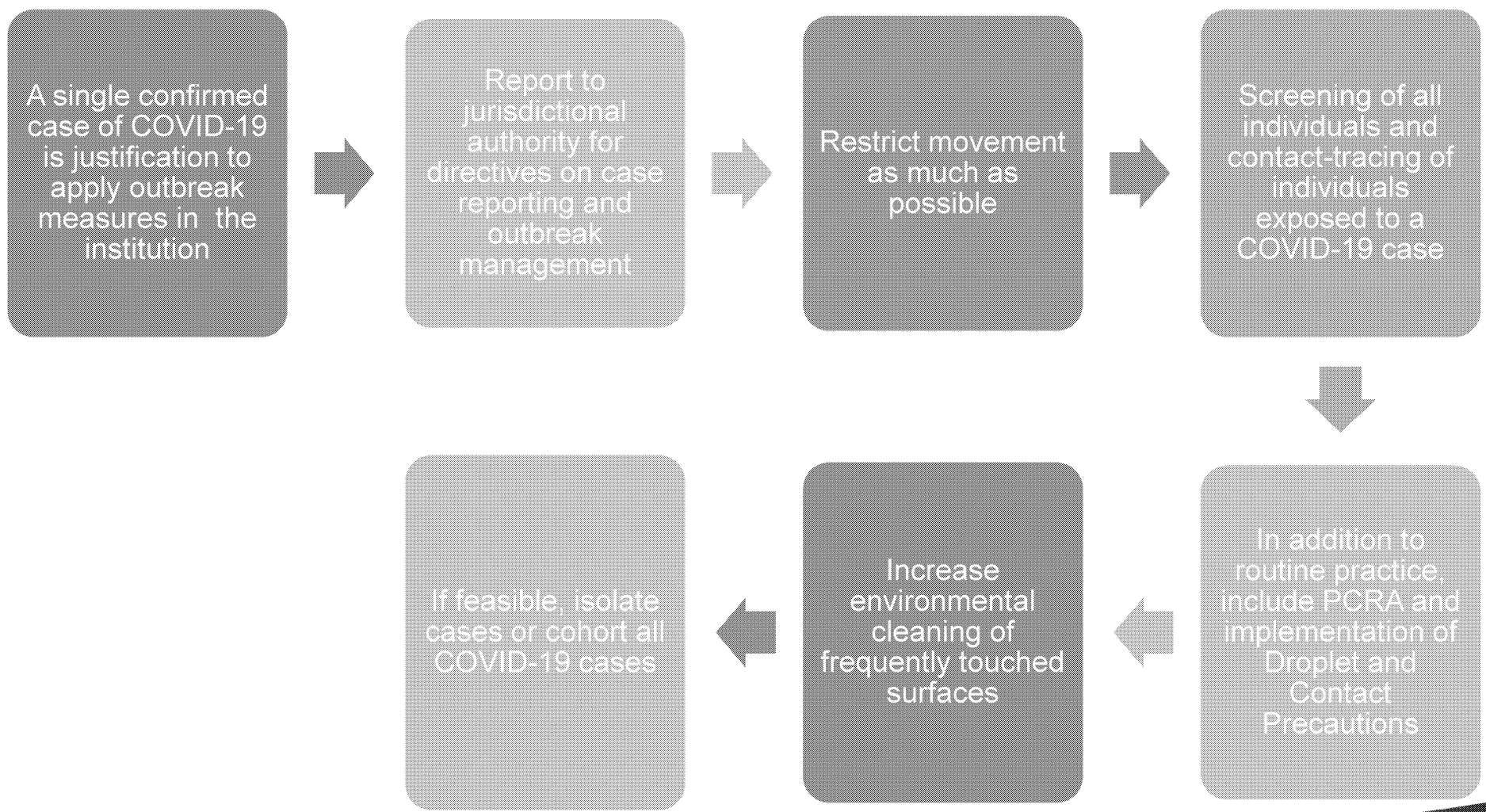
Layout of Self-Assessment Tool

| Section 1: Administrative Control Elements | | Present | | | Notes/Comments |
|--|--|--------------------------|--------------------------|--------------------------|----------------|
| | | Yes | No | N/A | |
| Policies and Procedures | | | | | |
| 1. Respiratory etiquette program | | | | | |
| a | Our institution has signs posted at entrances with instructions for staff/volunteers/visitors with symptoms of respiratory infection (e.g. covering mouth/nose when coughing or sneezing, using/disposing of tissues, and performing hand hygiene after contact with respiratory secretions). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b | Inmates receive education on the importance of respiratory etiquette. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2. Hand hygiene | | | | | |
| a | Staff receive job-specific training (e.g. HCWs and cleaning staff) and competency validation on hand hygiene at the time of employment and regularly after that. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3. Environmental cleaning* - Our institution: | | | | | |
| a | Has written environmental cleaning and disinfection policies and procedures for: routine cleaning and disinfection of rooms, cleaning and disinfection of high-touch surfaces in common areas, proper waste disposal, cleaning and disinfection of shared equipment and appropriate handling of linen. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b | Has a process for environmental cleaning staff to document scheduled cleanings | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c | Has supplies for cleaning and disinfection readily available and easily accessible. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d | Has a system for identification and storage of clean and dirty equipment. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e | Has supplies for cleaning and disinfection readily available, easily accessible and used as prescribed by manufacturer (i.e. cited dilutions and retention time on surfaces). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| *For COVID-19, refer to Health Canada's list of hand surface disinfectants: https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/list.html | | | | | |

Layout of Self-Assessment Tool (Cont'd)

| Section 2: Engineering Control Elements | | Present | | | Notes/Comments |
|---|--|--------------------------|--------------------------|--------------------------|----------------|
| | | Yes | No | N/A | |
| 1. Our institution: | | | | | |
| a | Has an established program for maintaining heating, ventilation and air conditioning (HVAC) systems appropriate to the care setting. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b | Includes the use of barriers such as: Plexiglass, or other physical barriers to separate/direct personnel flow. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c | Has hand hygiene facilities available at point-of care (e.g. alcohol-based hand rub, dedicated hand hygiene sink). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d | Has hand hygiene facilities available at entrance/exit to rooms where personal protective equipment (PPE) is put on and taken off. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

COVID-19 Case Management and Outbreak Management



COVID-19 Related References

- **Government of Canada coronavirus web link for up to date information**

<https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html>

- **General Occupational Health Advisory: COVID-19, Public Service Occupational Health Program (PSOHP), Health Canada**

<https://www.canada.ca/content/dam/tbs-sct/documents/PSOHP-Occupational-Health-Advisory-COVID-19-03-15-2020-eng.pdf>

- **Hard surface disinfectants / hand sanitizers (COVID-19)**

<https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19.html>

Questions

For further advice and recommendations please send your questions to:

The Health Portfolio Operations Centre (HPOC) IPC email address:
phac.hpoc.ipc-cpi.cops.aspc@canada.ca