York Region
Infection Prevention And Control Lapse Report

Initial Report

Premise/Facility under investigation (name and address)

Spring Town Medical Clinic
7 – 110 Ansley Grove Road
Woodbridge, Ontario
L4L 3R1

Type of Premises/Facility

Medical Clinic

Date Board of Health became aware of IPAC lapse (yyyy/mm/dd)	Date of Initial Report posting (yyyy/mm/dd)
2018/09/06	**2018/11/22**
Date of Initial Report update(s) (if applicable) (yyyy/mm/dd)	How the IPAC lapse was identified **Referral from College of Physicians and Surgeons of Ontario**

Summary Description of the IPAC Lapse

During inspections conducted on Sep 6, 2018, Sep 10, 2018, Sep 12, 2018 and Sep 14, 2018, York Region Public Health noted the following: The Prestige Series 2100 Clinical Autoclave did not meet Canadian Standards Association (CSA) standards and Provincial Infectious Diseases Advisory Committee (PIDAC) best practices for sterilization of reusable medical instruments; one-way work flow from dirty to clean was not maintained in the reprocessing area to prevent cross-contamination of instruments; solution used for cleaning medical instruments prior to sterilization did not have enzymatic properties; brushes used for manual cleaning of medical instruments were not changed, replaced or sterilized at the end of the day; medical instruments for sterilization were not packaged to maintain sterility at point of use; chemical indicators were not used in packages for sterilization; biological spore testing (using biological indicators) was not being conducted; instruments were being used in the absence of physical, chemical and biological indicator results to ensure sterilization has been achieved; sterilization monitoring logs were not kept to document biological, chemical and physical parameters; instruments were not stored in a manner that keeps them clean and dry; chemical products were not used for environmental cleaning and disinfection; expired vials of medications and vaccines were not discarded in accordance with manufacturer's recommendations; and appropriate personal protective equipment was not available for staff.

IPAC Lapse Investigation	Yes	No	N/A	Please provide further details/steps
Did the IPAC lapse involve a member of a regulatory college?	☒	☐	☐	**College of Physicians and Surgeons of Ontario**
If yes, was the issue referred to the regulatory college?	☐	☐	☒	
Were any corrective measures recommended and/or implemented?	☒	☐	☐	
Please provide further details/steps	**Inspections were conducted on Sep 6, 2018, Sep 10, 2018, Sep 12, 2018 and Sep 14, 2018. The clinic must ensure the following:** • **Prior to resuming reprocessing of reusable medical instruments:** o **Ensure one-way work flow from dirty to clean is maintained in the reprocessing area to prevent cross-contamination** o **Use an enzymatic solution for cleaning medical instruments prior to sterilization** o **Brushes used for manual cleaning of medical instruments are inspected frequently and changed when soiled; sterilize or dispose of brushes at end of day** o **Ensure medical instruments that require sterilization are packaged in accordance with manufacturer's recommendations** o **Appropriate internal chemical indicators are placed in every package for sterilization and are checked before patient use** o **Every package for sterilization is labelled with the date processed, sterilizer used, cycle or load number, and the operator's initials in a manner that does not alter the integrity of the package**			

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IPAC Lapse Investigation	Yes	No	N/A	Please provide further details/steps
				o **Discontinue the use of the "Prestige Series 2100 Clinical Autoclave" sterilizer** o **Use a sterilizer that is licensed for sale by Health Canada and meets CSA standards and PIDAC best practices is used for sterilization of reusable medical instrument** o **Conduct and provide three consecutive negative spore tests (using biological indicators) to York Region Public Health prior to using a new sterilizer, or after repairs to an existing sterilizer, for reprocessing of medical instruments** o **Ensure records are monitored and kept on-site to document that biological indicator, chemical indicators and physical parameters (time, temperature and pressure) have been met for every sterilization cycle** o **Sterilized loads are released for use as per best practices outlined in the Public Health Ontario's Best Practices for Cleaning, Disinfection and Sterilization of Medical Equipment/Devices in All Health Care Settings (May 2013)** o **Packaged, sterilized instruments are stored in a manner that prevents contamination, maintains package integrity and keeps them clean and dry** o **Alternatively, the operator can use sterile, single-use medical instruments and discard after use** • **Vials of medications and vaccines are used and discarded in accordance with manufacturer's recommendations** • **Chemical products are used for environmental cleaning and disinfection, have a drug identification number from Health Canada, are prepared and used in accordance with manufacturer's instructions, are labelled with expiry date and are used in a manner that reduces risks of contamination** • **Surfaces/items that come into direct contact with the patient's body fluids are cleaned and disinfected between patients** • **Appropriate personal protective equipment, including gowns, mask and eye protection are available for staff**

Date any order(s) or directive(s) were issued to the owner/operator (if applicable) (yyyy/mm/dd)

2018/09/28

Initial Report Comments and Contact Information

Any additional Comments: (Please do not include any personal information or personal health information)

Inspection reports were provided to the clinic on Sep 6, 2018 and Sep 12, 2018 outlining corrective measures to be implemented. The operator was educated on site during the inspections and instructed to use proper infection prevention and control practices. A follow-up written Order under the Health Protection and Promotion Act was issued on Sep 28, 2018. A re-inspection will be conducted to ensure corrective measures have been implemented.

If you have any further questions, please contact

Health Connection

Telephone Number	Email Address
1-800-361-5653	Health.inspectors@york.ca

Final Report

Date of Final Report posting (yyyy/mm/dd)

2018/11/22

Date any order(s) or directive(s) were issued to the owner/operator (if applicable) (yyyy/mm/dd)

Brief description of corrective measures taken

Re-inspections were conducted on Sep 28, 2018 and Oct 5, 2018 where it was noted by York Region Public Health that all corrective measures have been put into place. Operator discontinued sterilization practices and the use of reusable medical instruments and is using sterile, pre-packaged single-use medical instruments that are discarded after use, which were available on-site.

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Date of all corrective measures were confirmed to have been completed (yyyy/mm/dd)
2018/10/05

Final Report Comments and Contact Information

Any Additional Comments: (Please do not include any personal information or personal health information)

If you have any further questions, please contact
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1-800-361-5653	Health.inspectors@york.ca