



Infection Prevention and Control Lapse Report Somerset Dental Clinic

Initial Report

Premise/facility under investigation

Somerset Dental
708 Somerset St W
Ottawa, Ontario
K1R 6P6

Type of premise/facility

Dental Clinic

Date Board of Health became aware of IPAC lapse

2018-07-12

Date of Initial Report posting

2018-07-26

Date of Initial Report update(s)

N/A

How the IPAC lapse was identified

In response to a public complaint regarding infection prevention and control (IPAC) in this dental clinic, OPH inspected the premises and determined an IPAC lapse has occurred

Summary Description of the IPAC Lapse

Reprocessing of reusable dental equipment:

- No one way flow in reprocessing area noted to prevent cross contamination
- Autoclave: no documentation for monitoring of time, temperature and pressure of autoclave, no record of servicing of autoclave
- Reusable dental equipment not packaged for reprocessing according to current best practices
- Inappropriate storage and use of unpackaged critical dental equipment
- Foil test for ultrasonic cleaner not performed
- No record of servicing of ultrasonic cleaner

Policies and procedures

- Incomplete IPAC policies and procedures

Occupational Health and Safety

- Insufficient flush time with temporary eyewash

IPAC Lapse Investigation

Did the IPAC lapse involve a member of a regulatory college?

Yes

If yes, was the issue referred to the regulatory college?

Royal College of Dental Surgeons of Ontario

College of Dental Hygienists of Ontario

Were any corrective measures recommended and/or implemented?

Yes

Please provide further details/steps

Reprocessing of reusable medical equipment

- Replace autoclave with a model that can monitor and print the physical parameters of time, pressure and temperature
- Once installed, perform the steps to qualify the new autoclave prior to use and provide proof to OPH that the standard has been met
- Reprocess all reusable dental equipment in the new autoclave prior to use
- All reprocessed reusable dental equipment must be packaged for sterilization and stored according to current best practice
- Perform foil test weekly on ultrasonic cleaner and maintain records of testing
- Have autoclave and ultrasonic cleaner serviced regularly according to manufacturer's instructions

Policies and Procedures

- Complete written IPAC policies and procedures based on the most current best practices

Occupational Health and Safety

- Install permanent eyewash station

Education

Ensure all clinical staff, including dentists, complete Public Health Ontario's IPAC Core competencies online modules for the clinical office practice and modules on Reprocessing in the Community and provide Certificate of Completion

Date any order(s) or directive(s) were issued to the owners/operators (if applicable)

Written directive to cease using any reusable dental equipment until it is reprocessed and verified by OPH was provided to and acknowledged by the dentist on July 12, 2018

Initial Report Comments and Contact Information

Any Additional Comments

New autoclave met qualification standard on 2018-07-23. Clinic able to resume using reusable dental equipment when sufficient equipment to practice is reprocessed and available.

If you have any further questions, please contact:

Title: Kathryn Downey, Ottawa Public Health

E-mail address: IPAC/PCI@ottawa.ca ,

Phone number: 613-580-2424 ext. 26325

For general updates regarding this investigation, continue to monitor this report.

The results of routine inspections are posted on the [Ottawa Public Health Disclosure website](#).

Final Report

Date of Final Report posting:

2018-11-20

Date of Final Report Update(s)

Date all corrective measures were confirmed to have been completed

2018-10-17

Brief description of corrective measures taken

Reprocessing of reusable medical equipment

- Observed improved one-way flow in reprocessing area to prevent cross contamination on 2018-07-23
- Observed new autoclave installed by service provider on 2018-07-23
- Observed evidence that autoclave met qualification standard and records kept of passed Biological Indicators, Chemical Indicators and physical parameters (time, pressure and temperature) on 2018-07-23

- Evidence that staff have started to reprocess all reusable dental equipment and sufficient packaged sterile equipment is available to practice on 2018-07-23
- Evidence that the foil test is being performed on the ultrasonic cleaner on 2018-07-23
- Service receipt for ultrasonic equipment provided on 2018-08-09
- Plan for regular servicing of reprocessing equipment provided on 2018-08-09
- Plexiglas barrier installed in reprocessing room between reprocessing sink and clean area on 2018-09-10
- Confirmed all reusable dental equipment has been reprocessed, packaged and stored on 2018-09-10

Policies and Procedures

- Provided evidence that IPAC policies and procedures available on 2018-10-11

Occupational Health and Safety

- Confirmed installation of permanent eyewash station to replace temporary eyewash on 2018-09-10

Education

- Confirmed completion of Public Health Ontario's IPAC Core Competencies Course by all clinic staff and Certificates of Completion issued on 2018-09-10
- Provided certificates of completion for Public Health Ontario's modules on Reprocessing in the Community for all professional staff on 2018-09-10

Final Report Comments and Contact Information

Any Additional Comments

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