



Infection Prevention and Control Lapse Report Elizabeth MacSween Dentist 2017-11-21

Initial Report

Premise/facility under investigation

Dr. Elizabeth MacSween
Dentistry Professional Corporation
2530 St. Joseph Blvd., Unit 2
Orleans, Ontario
K1C 1G1

Type of premise/facility

Dental Clinic

Date Board of Health became aware of IPAC lapse

2017-11-21

Date of Initial Report posting

2017-12-11

Date of Initial Report update(s)

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 that an IPAC lapse was identified.

Summary Description of the IPAC Lapse

- No written IPAC policies and procedures available
- Dental instruments not packaged for reprocessing according to manufacturer's instructions
- Re-using single use devices
- Inappropriate storage of critical dental equipment
- Inadequate monitoring of autoclave
- Products used for hand hygiene inappropriate for health care
- Soap products topped up
- Poor flow in the reprocessing area between dirty and clean procedures
- Multipurpose sink in the reprocessing area
- Alcohol based hand rub not available for use in reprocessing area

IPAC Lapse Investigation

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

Yes

Please provide further details/steps

A dentist and dental hygienist are involved in the IPAC lapse

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

The Royal College of Dental Surgeons of Ontario and the College of Dental Hygienists notified on 2017-11-27

Were any corrective measures recommended and/or implemented?

Yes

Please provide further details/steps

Recommendations provided:

- Ensure all staff assigned to reprocessing are appropriately educated about IPAC and trained to perform reprocessing.
- Ensure one-way flow for all reprocessing steps to prevent cross contamination.
- Monitor and log the physical parameters of the autoclave for each load
- Clean and package re-usable instruments for sterilization according to current best practice guidelines
- Dispose of single-use dental equipment after use
- Store semi-critical and critical dental equipment according to current best practice guidelines
- Do not top up soap containers
- Designate a reprocessing sink
- Provide ABHR in the reprocessing room

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

On 2017- 11-10, the dentist was asked and agreed to re-sterilize all items that were not reprocessed according to current best practice and stop using single devices

Initial Report Comments and Contact Information

Any Additional Comments

If you have any further questions, please contact:

Title: Dominique Bremner, Ottawa Public Health

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

Phone number: 613-580-6744 ext. 26325

Final Report

Date of Final Report posting:

Ottawa Public Health did a final visit to the MacSween Dental Clinic on December 14, 2017. The practitioner is now following IPAC best practices for the clinical setting. Multi-use medical device reprocessing has resumed after Ottawa Public Health verified that corrective actions had been taken.

Date of Final Report Update(s)

Date all corrective measures were confirmed to have been completed

Brief description of corrective measures taken

Final Report Comments and Contact Information

"Any Additional Comments

If you have any further questions, please contact:

Name:

Title:

Email address:

Phone number: 613-580-6744