



Oral Health

Jessica Asselin, Health Promoter

Donna Bortolot, Certified Dental Assistant Level II

October 19, 2023 | 10:00am – 12:00pm



Lead

Partner

Deliver

OUR VALUES • TRUST • ENGAGEMENT • ACCOUNTABILITY • LEADERSHIP

Meet the Team

Registered Dental Hygienist



Linda Coulter



Lauren Sharer

Manager



Rachel Moon -Kelly

Administrative Assistants



Karen Landrie



Mariana Sojo Rodriguez



Michelle McWalters

Certified Dental Assistants



Jenny Sparks



Donna Bortolot



Lauryn Doran



Jennifer Taylor

Health Promoters

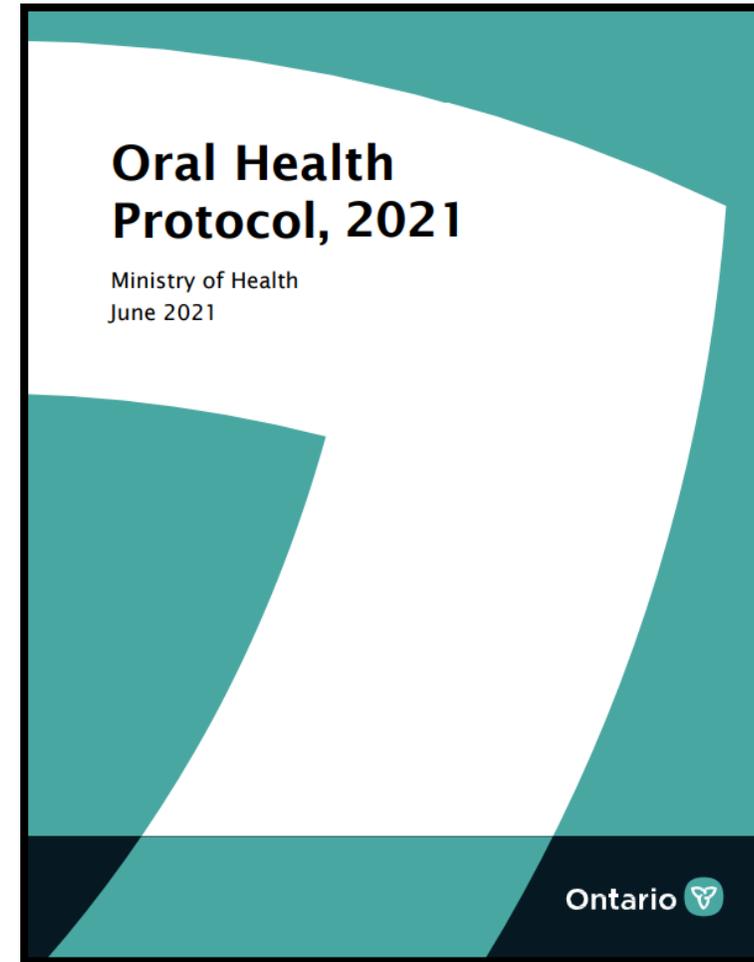
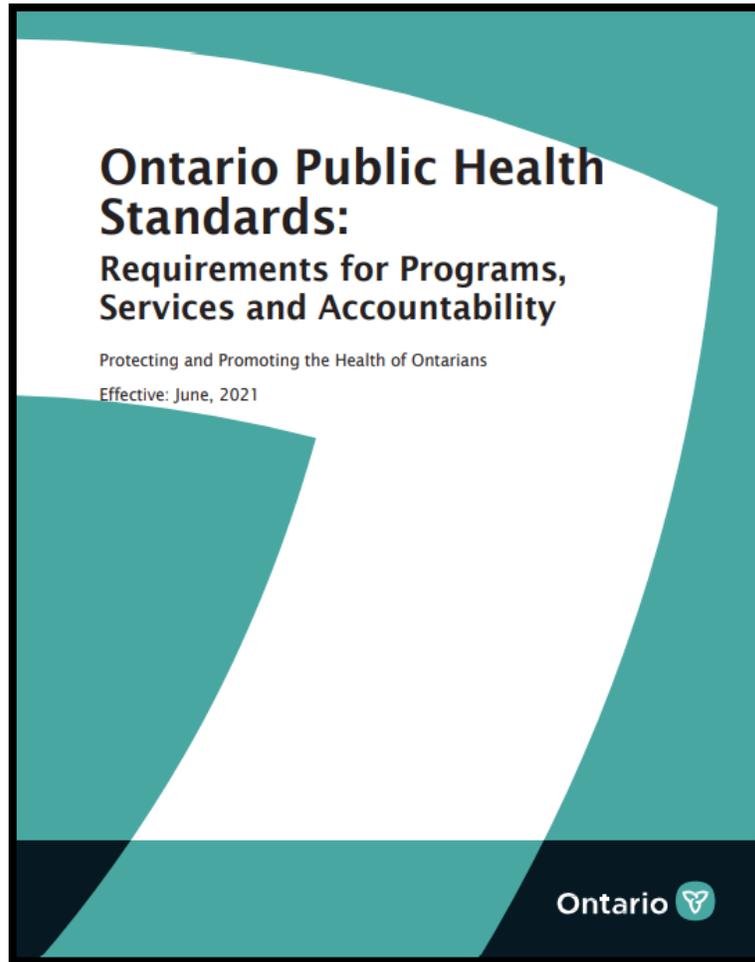


Anna Rusak -PPL



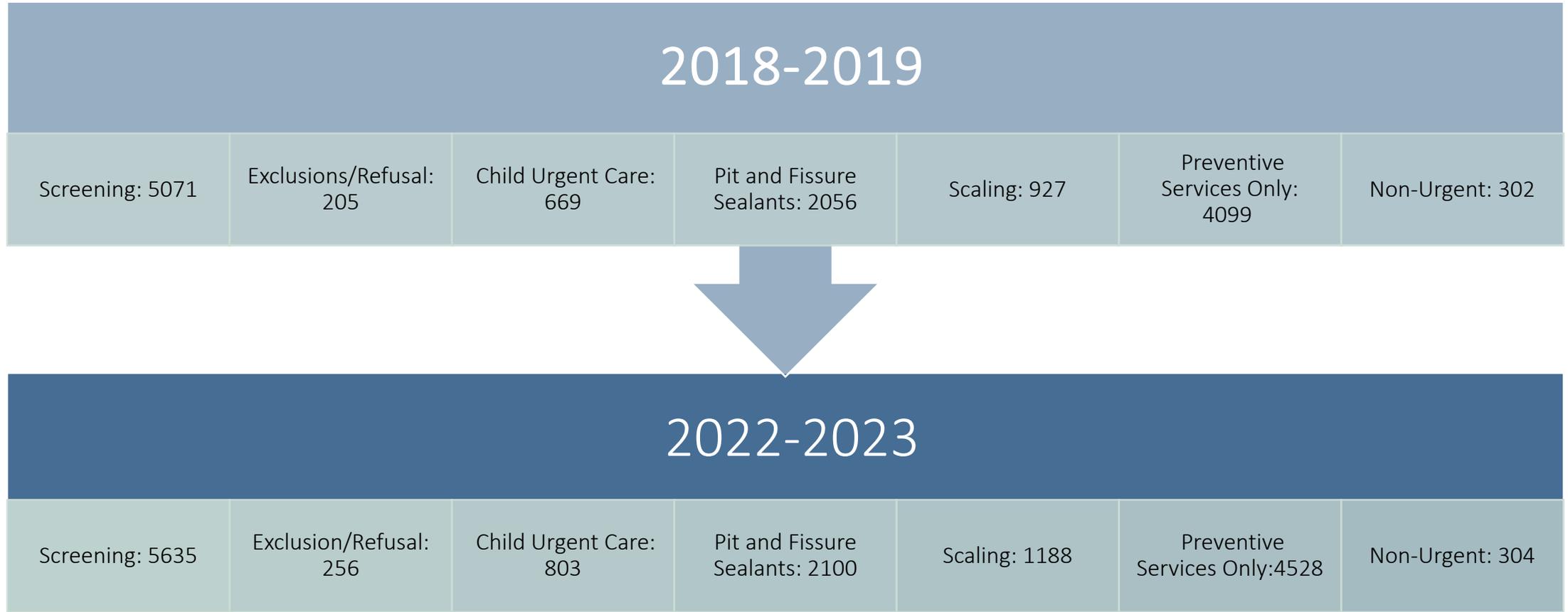
Jessica Asselin

OPHS Requirements



School Screening Results

HKPR District



Parent Notifications

Dental Report Card

Name: _____ Date: _____

Absent on day of screening.
 Child appeared sick on day of screening.

Today your child had a dental screening.
This does not take the place of a regular check-up.

Our Registered Dental Hygienist noted that your child:

Appears to have no visible decay.

May have treatment needs that should be looked at by a dentist.

Needs to see a dentist as soon as possible.

 Please return the attached white form to the Health Unit.
Call us if you need help with this form.

Would benefit from these Preventive Dental Services
 Fluoride Application Pit and Fissure Sealants Scaling

These services are offered **FREE** of charge at the Health Unit.
Call us to book an appointment at 1-866-888-4577, ext. 1247.

FREE DENTAL CARE FOR CHILDREN
Call us to see if your child is eligible
1-866-888-4577, ext. 1247

Parent Notification Form

 Ontario Ministry of Health and Long-Term Care

**Healthy Smiles Ontario
Parent Notification Form
(PNF) Instructions
Emergency and Essential
Services Stream (EESS)
Parent Notification #**

Please return this form to:

Public Health Unit:

Address:

Phone: Fax:

[Print Form](#) [Print Instructions](#)

Public Health Unit Use Only
Screening date:
By:
Date Received:

Dear Parent/Guardian of _____

During a dental screening, an oral health professional found that your child has a dental condition(s) requiring immediate treatment by a dental provider. This Parent Notification Form (PNF) must be completed and returned to the public health unit listed above **within 20 business days**. If the PNF is not returned, your child may be re-screened because we are required by law to ensure that children receive the necessary treatment. **Please complete option 1, 2 or 3.**
Please note: Your local Public Health Unit can help you with completing this form.

Option 1 - Able to Pay

Please confirm that you or your family can pay for the necessary dental treatment and the child/youth has initiated treatment for the dental condition(s) by doing the following:

1. Complete **Sections 1, 2 and 3A**;
2. Ask your dental provider to complete **Section 3B**; and
3. Once completed, the dental provider should return this form to the public health unit at the address at the top of this page.

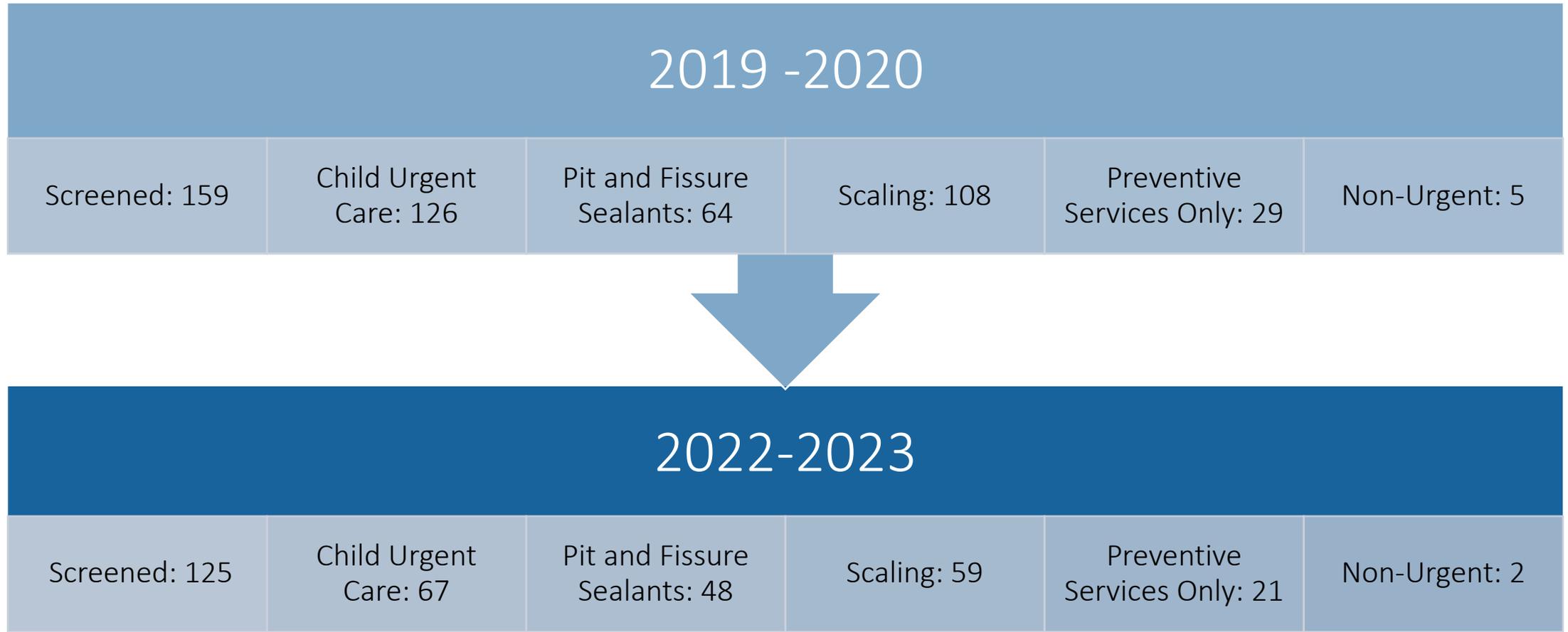
OR

Option 2 - Already Enrolled in Healthy Smiles Ontario

Please confirm that your child is already enrolled in **Healthy Smiles Ontario** and has initiated treatment for the dental condition(s) by doing the following:

1. Complete **Sections 1, 2 and 4A**;
2. Ask your dental provider to complete **Section 4B**; and
3. Once completed, the dental provider should return this form to the public health unit at the address at the top of this page.

In Office Screening





Fluoride Varnish Program

Program	Implementation	Moving Forward
<ul style="list-style-type: none"> • Communities in the HKPR area do not have fluoridated water and are therefore eligible for Fluoride Varnish treatment • In 2014, the Health Unit began offering Fluoride Varnish applications to Childcare Centers • In 2015, The Health Unit began offering Fluoride Varnish to JK/SK students • The program is voluntary; parents must sign a consent form and complete medical history for the child to participate 	<ul style="list-style-type: none"> • Certified Dental Assistants provide service at Childcare Centers and Schools twice per school year (fall and spring) • Parents are notified once the service has been provided • Children that are absent on the day of the visit are offered the opportunity to attend a Fluoride Varnish Clinic at all the Health Unit offices 	<ul style="list-style-type: none"> • The evidence in the evaluation conducted by the epidemiology team shows that Fluoride Varnish has a positive impact • Due to the lack of fluoride in the water, we should continue to implement the program

Fluoride Varnish (FV) Evaluation

Evaluation to assess dental decay among grade 2 students who participated in the FV program compared to students who did not receive fluoride varnish.

Junior Kindergarten Cohort (maximum of 4 applications)

- **2015/16** Junior Kindergarten (up to two applications)
- **2016/17** Senior Kindergarten (up to two applications)
- **2017/18** Grade One (no applications)
- **2018/19** Grade Two (Screening)

Senior Kindergarten Cohort (maximum of 2 applications)

- **2015/16** Senior Kindergarten (up to two applications)
- **2016/17** Grade One (no applications)
- **2017/18** Grade Two (Screening)

Fluoride Varnish (FV) Evaluation

- Among the cohort of JK/SK students screened by the end of grade 2, the mean Decayed, Missing, and Filled Teeth (DMFT) score was lowest among students who received 4 FV applications (mean DFMT = 2.67).
 - Students who received 3 FV applications and those who received 2 FV applications also had lower mean DMFT scores compared to those who received only 1 application and those who did not receive any fluoride application but were not statistically significant.
- Grade 2 students who had 4 FV applications were 12% less likely to have dental decay compared to those who did not receive any FV applications (RR = 0.88; 95% CI = 0.78 – 0.99; P-value = 0.02).
 - No statistically significant difference was observed for grade 2 students who had 2 consecutive FV applications compared to those who did not receive any FV applications.

	DMFT > 0
No FV applications (n=1,365)	851 (62%)
4 FV applications (n=274)	150 (55%)
Risk Ratio for dental decay (95% Confidence Interval)	0.88 (0.78 – 0.99)
Statistical Significance (Chi-square test)	P = 0.02*

Fluoride Varnish (FV) Evaluation

Conclusions

- Receiving all four applications of FV was associated with a 12% reduction in the risk of dental decay among grade two students, compared to students who did not receive FV from HKPRDHU staff.

Limitations

- This evaluation does not account for other possible FV applications that a child may have received elsewhere, before, during, or after the in-school application of FV by HKPRDHU staff during the JK and SK school-years.
- Restrictions and school closures due to COVID-19 prevented the FV program from operating during the 2019/2020, 2020/2021, and 2021/2022 school-years.
 - As a result, three cohorts of JK students that would have been offered all four FV applications were not screened in their respective grade two year, resulting in a loss of data that could be used in the evaluation.

Impacts of COVID-19

The Oral Health Program was suspended due to staff redeployment

Thousands of children did not receive service

Large reduction in families accessing financial assistance (HSO)
because there was no screening

Decrease in offices accepting HSO patients

Increased dental treatment needs due to the lack of access



‘Healthy People, Healthy Communities.’

Reach Out to Us

1-866-888-4577

info@hkpr.on.ca

hkpr.on.ca



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