

HALTON REGION PUBLIC HEALTH • Office of the Medical Officer of Health

TEL: 905-825-6000 • TOLL FREE: 1-866-442-5866 • FAX: 905-825-1444

TO: Halton Physicians, Nurse Practitioners, Emergency Departments, other Healthcare Providers

FROM: Dr. Patrick Galange, Associate Medical Officer of Health

DATE: September 11, 2024

RE: Clinical Evaluations for Cadmium, Lead and Mercury Exposure – Supports for your clinic

QUICK FACTS

- Public Health Ontario recently developed three new clinical resources for health care providers assessing patients for exposure to cadmium, lead or mercury:

[At A Glance: Clinical Evaluation for Cadmium Exposure: A Simplified Approach](#)

[At A Glance: Clinical Evaluation for Lead Exposure: A Simplified Approach](#)

[At A Glance: Clinical Evaluation for Mercury Exposure: A Simplified Approach](#)

- The resources offer evidence-based recommendations for physicians and other licensed care providers on assessing, testing, managing, and referring patients with potential exposure to these metals in community settings.
- Halton Region Public Health can assist by investigating potential sources of heavy metal exposure when clinical results are elevated, e.g., blood lead level (BLL) above 0.48 µmol/L (10 µg/dL). Call 905-825-6000 (toll-free at 1-866-442-5866) or 311 if calling within Halton Region.

ADDITIONAL RESOURCES

- [Public Health Ontario: Environmental and Occupational Health](#)

Please report all suspected/confirmed cases of [Diseases of Public Health Significance](#) (only report COVID-19 cases occurring in high-risk settings) to Public Health immediately by calling 311, 905-825-6000 or toll free at 1-866-442-5866.

PLEASE PROVIDE A COPY TO ALL PHYSICIANS IN YOUR OFFICE AND/OR POST IN EMERGENCY DEPARTMENTS AND PHYSICIAN LOUNGES. IF YOU HAVE ANY ISSUES WITH THIS ATTACHMENT, PLEASE EMAIL DOCTORS@HALTON.CA.