

Small sample biomonitoring



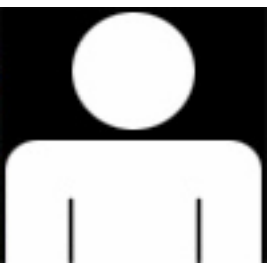
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The studies



- Two samples of 11 and 13
- 88 and 68 substances tested
- Adults tended to have higher levels of restricted substances
- Children tended to have higher levels of newer substances

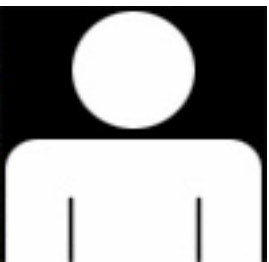




Messages



- There are substances accumulating in our bodies
- Children may be developing larger body burdens of substances in widespread use
- Banned substances seen in smaller amounts but still detected

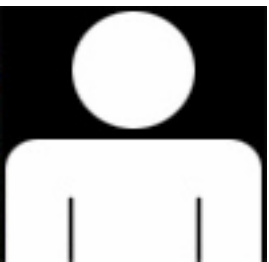




Increasing public pressure



- To expand Canadian biomonitoring programs
- To do more research into the effects of these exposures
- For action to preventatively reduce exposures where possible

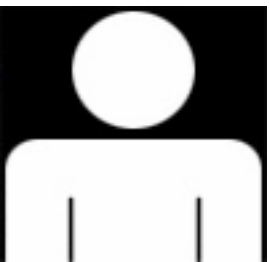


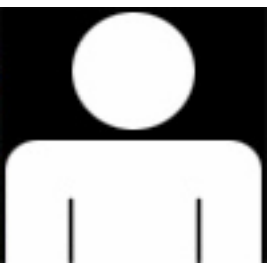


Prevention



- Scientific uncertainty and risk decision-making
- Brominated flame retardants, PFOS, lead
- Early warning system





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