INTRODUCTION
The Institute for Quality Management in Healthcare Centre (IQMH) in Ontario:
- Was founded in 2009
- Was built on Quality Management Program-Laboratory Services (est. 2000) and Laboratory Proficiency Testing Program (est. 1974)
- Consists of three Centres of Excellence:
  1) Centre for Accreditation
  2) Centre for Proficiency Testing
  3) Centre for Education

AIM
The IQMH Centre for Proficiency Testing routinely surveys Cytopathology licensed Ontario laboratories to evaluate changes in practice.
This study highlights sequential surveys of gynecological (GYN) and non-gynecological (non-GYN) cytopathology practice from 2008 to 2015.

METHOD
Between 2009 and 2016, surveys were sent to all Cytopathology licensed Ontario laboratories requesting information from the previous calendar year about:
- workload
- workforce
- specimen collection and preparation
- screening and reporting practices

RESULTS
Practice changes were:
1) Labs licensed for Cytopathology:
   Reduced # labs, especially for community as follows:
   - 50% decrease in GYN labs
   - 40% decrease in non-GYN labs
2) GYN cases:
   Reduced by 43% subsequent to 2011 Cancer Care Ontario Pap test screening guidelines (Figure 1)
3) Non-GYN workload:
   Increase of 18% (Figure 2)
4) Cytotechnologist workforce:
   Reduced by 28% (Figure 3)
5) Liquid-based preps:
   Increased, mostly using ThinPrep®
6) Non-medical laboratory technologists:
   Increased use in specimen preparation
7) Slide screening average:
   - stable and below maximum
   - 9 per hr in community, 7.7 in hospital labs
8) GYN diagnosis:
   Slight decrease in NILM, increase in abnormal

CONCLUSIONS
Sequential surveys collecting data on Cytopathology practices in Ontario highlighted:
- decrease in GYN volumes up to 2013, then increase with interval screening
- increase in non-GYN volumes
- decrease in cytotechnologist workforce up to 2014, then increase with interval screening
- shift to liquid-based preps and non-MLTs in specimen prep
- increase in abnormal GYN diagnoses

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REFERENCES
Institute for Quality Management in Healthcare Centre for Proficiency Testing Patterns of Practice Survey(s) CYTO-1006, CYTO-1209, CYTO-1409, CYTO-1610.

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