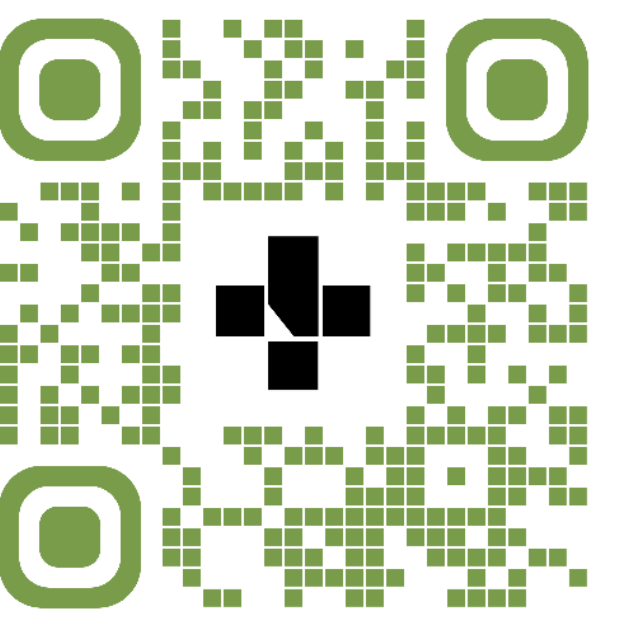


Collaborative, Collegial, Consistent: Effective Medical Device Reprocessing (MDR) Reviews in Alberta

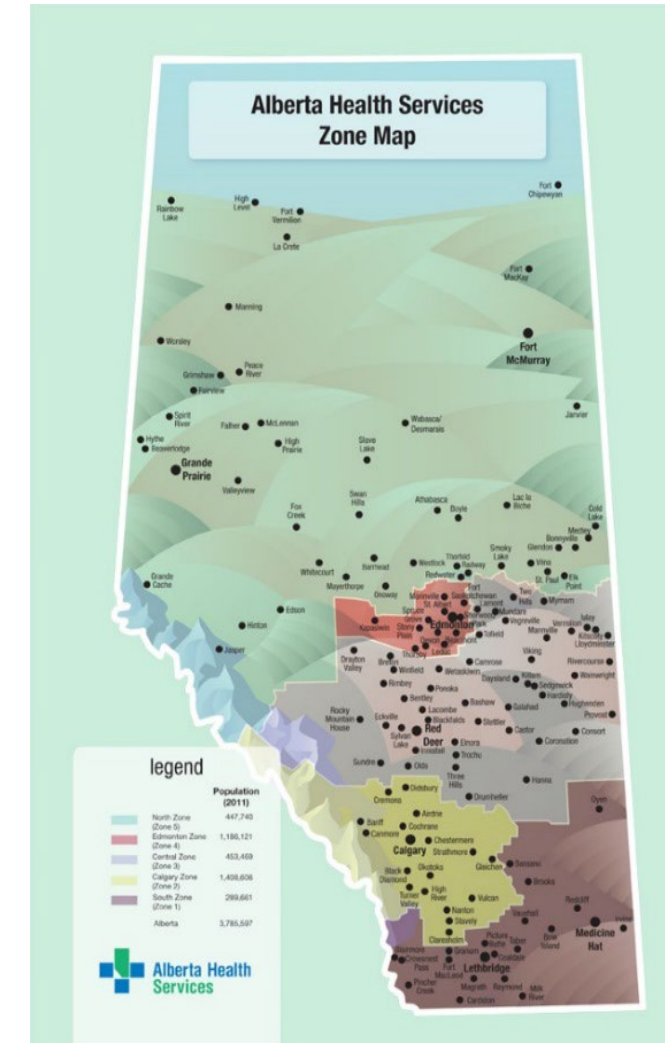
M. Scott, R. Nogueira, A. Howatt, K. Bush



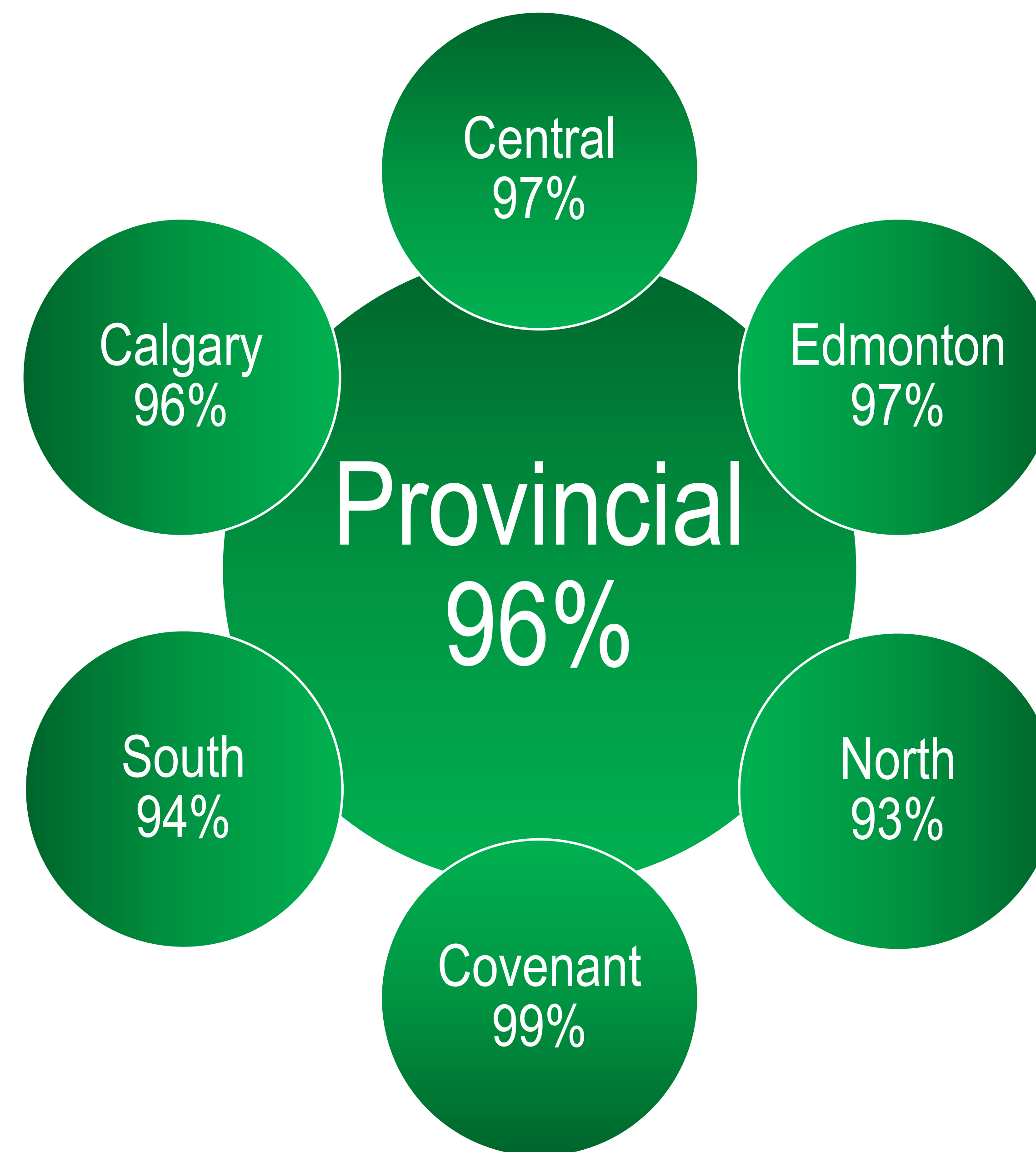
Background

Medical Device Reprocessing reviews monitor compliance with current standards and guidelines (Alberta Health, Canadian Standards Association, Accreditation Canada).

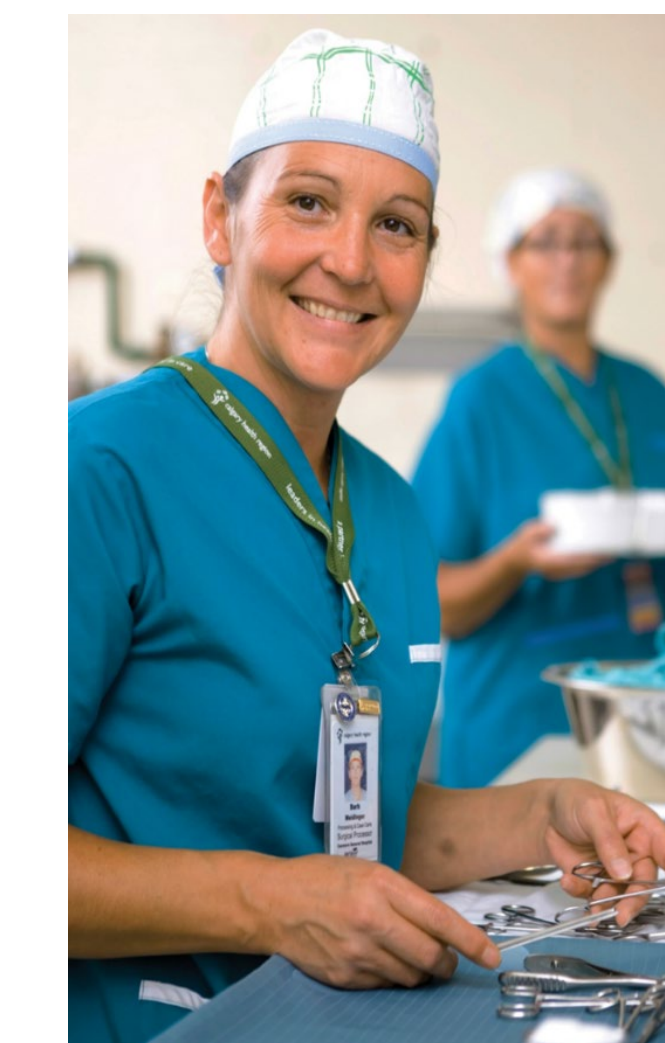
The fourth cycle of reviews were completed over two years for 100 reprocessing areas in 68 facilities in AHS and Covenant Health.



Initial Compliance (Five AHS Zones and Covenant Health)



Lessons Learned



Collaborative

- ✓ MDR staff on Review Teams brought a wealth of frontline MDR experience to the team
- ✓ The Provincial MDR Working Group and Quality Committee were key to engaging stakeholders
- ✓ Alberta Health provided valuable oversight

Collegial

- ✓ Pre-review meetings with MDR areas improved communication and understanding of the process
- ✓ Reviews provided networking opportunities and helped develop a feeling of togetherness

Consistent

- ✓ New electronic platform streamlined data collection and reporting
- ✓ Themes: documentation, infrastructure, technique, and hand hygiene/PPE/attire

Working Together

Review Team

- Provincial Program ICP
- MDR Expert
- Site ICP

Pre-Review

- Survey to MDR areas
- Short pre-review meeting to outline review process
- Document Review completed ahead of review day

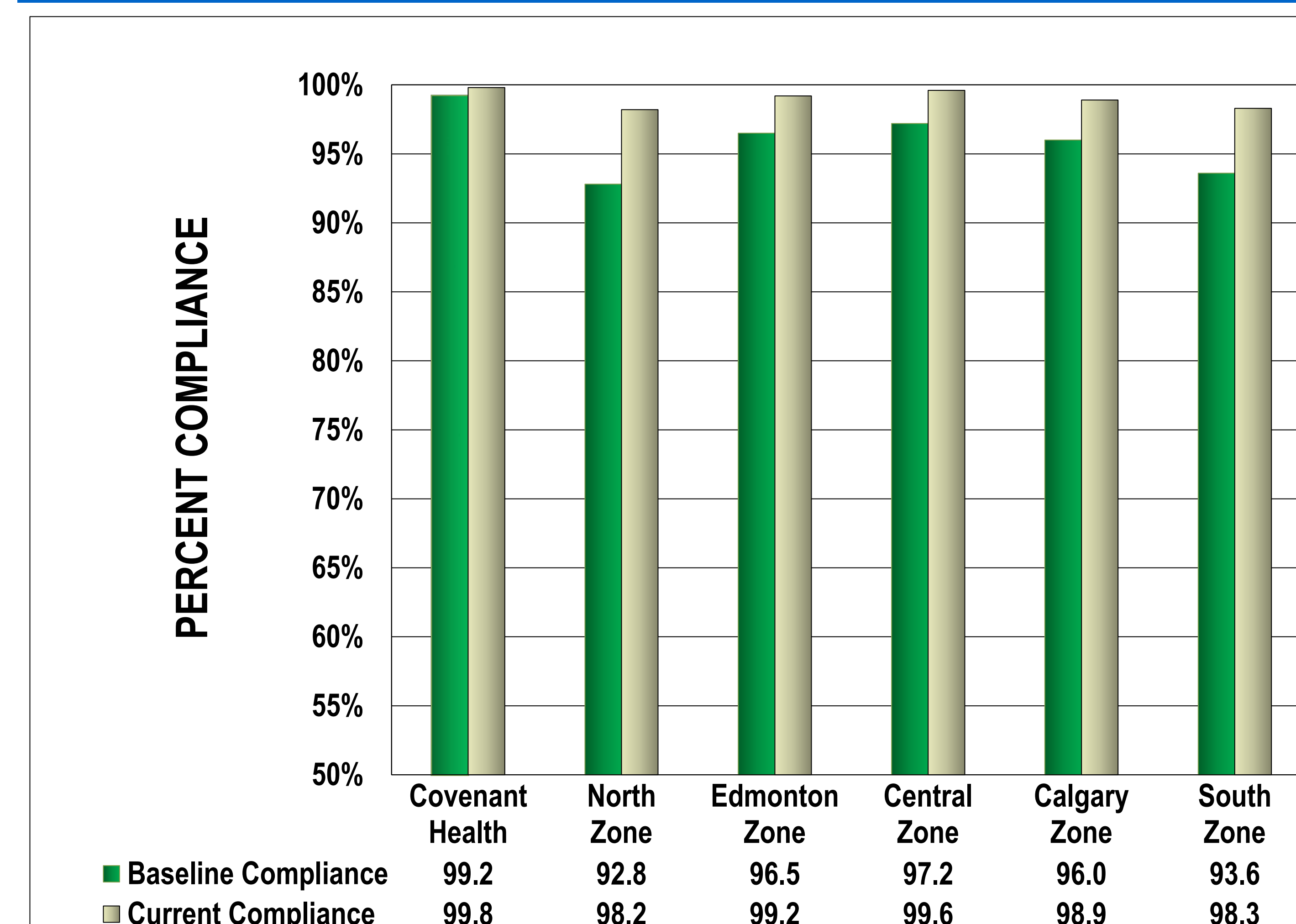
Review Day and Post-Review

- Scheduled from July 2020 to Aug 2022
- Review data entered and reports generated
- Corrective actions follow-up process
- Support from Capital Management to facilitate infrastructure-related corrective actions

Continuing Benefits of Working Together

- ✓ Two MDR Project Managers (1.5 FTE) for the IPC Program
- ✓ Provincial approach and resources
- ✓ Improved MDR practice = enhanced patient safety

Compliance after Corrective Action Follow-up



There are times we feel like our MDR voices go unheard but working collaboratively with IPC and with their knowledge and patient-centred focus, they provide our teams with the support needed to bring MDR issues to light, all while helping us address and correct these issues.

- Raquel, former MDR Manager, now MDR Senior Project Manager for IPC