Respiratory Health Strategic Clinical Network
Transformational Roadmap Summary

**Provincial Standards**
- Accessible standardized lung testing results
- Oxygen therapy in acute care
- Sleep testing standards
- Sleep technician competencies

**Success**
Creation of inaugural Home Sleep Apnea Testing standards and update of Polysomnography standards for Alberta

**Quality Improvement**
- Minimized use of nebulized therapy
- Safer use of portable oxygen during transfers within acute care

**Success**
Removal of pre-filled water bottles from practice resulting in no new oxygen flow issues in the Report & Learning System and provincial cost savings of $8,000 per month

**Science & Innovation**
- Respiratory health research prioritization
- Improved clinical information access
- Understanding the burden of respiratory diseases
- Clinical research & innovation support

**Success**
Co-development of Alberta respiratory research priorities with patients and clinicians

**Prevention & Early Detection**
- Pharmacy screening for signs of airway damage
- Pre-surgical tobacco cessation
- Lung testing recommendations

**Clinical Pathways Towards Integration**
- Adult asthma in community care
- COPD Clinical Pathway
- Alberta primary care pathway for childhood asthma
- Post discharge care bundle for patients with COPD
- Integrated model of care for Sleep Disordered Breathing

**Success**
- Launch of Alberta Childhood Asthma Pathway at 105 provincial sites, resulting in increased and safer use of appropriate medications
- Reduction in median length of stay by one day at COPD Admissions pilot site

**Measurement & Evaluation**
- Consistent data definitions & cohorts
- Develop evidence-based content for Clinical information systems
- Subject matter experts in building the Provincial Clinical Information System

Optimizing Albertans' Respiratory Health

Policy & Practice
Care Across the Continuum
Strengthen & Integrate Evidence

Transformational Roadmap 2018-2021
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