A Logic Model for ISMP Canada
ISMP Canada’s activities for provincial, territorial and pan-Canadian medication safety including the Canadian Medication Incident Reporting and Prevention System

**Activities**
- Support for, and collection of, medication incident data
- Analysis and development of evidence-based interventions/solutions
- Creating, updating and maintaining programs and tools promoting safe medication practices
- Supporting adoption of safe medication practices through knowledge dissemination and knowledge translation
- Promoting and supporting consultation and collaboration

**Outputs**
- Individual Practitioner Reporting Program
- Consumer Reporting Program
- Community Pharmacy Reporting Program
- Review of data collected in the National System for Incident Reporting (NSIR)
- Support for provincial incident reporting programs
- Prioritization of incidents using the analysis framework and prioritization matrix
- Incident analyses
- Cluster analyses of aggregate data
- Root Cause Analyses (RCAs)
- Consultation with experts
- Collaborative and coordinated research projects
- Collaborative intervention projects
- Medication Safety Self-Assessment (MSSA) programs
- Failure Mode and Effects Analysis (FMEA) framework
- Incident Analysis Framework (with Canadian Patient Safety Institute, Saskatchewan Health, and Patients for Patient Safety Canada)
- Medication Reconciliation Support
- Co-development of guidance documents
- Safety Bulletins, alerts, newsletters for consumers and bulletins for health care practitioners
- Inform standards and guidance
- Articles in peer-reviewed journals
- Provide expert consultations (e.g. Coroner Offices)
- Present learning at partner conferences
- Social media/networking (e.g., Twitter, Facebook, Email)
- Collaborative educational programs
- Media communication efforts
- RCA, FMEA, and “best possible medication history” (BPMH) workshops
- Webinars/presentations/elearning modules
- Train-the-Trainer programs
- Online educational materials for consumers and health care practitioners
- Educational materials on ISMP Canada website
- Responses to email and telephone queries
- Pan-Canadian medication safety network
- Identification of potential partners
- Memoranda of understanding/partnering agreements
- Collaborative KT projects
- Leverage partnerships/action plans for greater impact
- Dissemination/implementation plans
- Provincial, national and international levels

**Immediate Outcomes**
- Increased use of mechanisms for reporting medication incidents by health care organizations, professionals, and consumers
- Generation of feasible recommendations, safety solutions, and selected evidence-based interventions
- Increased awareness and understanding of medication safety issues and evidence-based safety practices
- Increased recognition of ISMP Canada as a key partner in medication safety by national, provincial, and territorial health system stakeholders
- Increased implementation of evidence- and system-based medication safety practice improvements based on ISMP Canada recommendations/safety solutions/other activities

**Intermediate Outcomes**
- Broadening reach of ISMP Canada activities
- Increased integration of efforts to promote safe medication practices
- Increased implementation of evidence- and system-based medication safety practice improvements based on ISMP Canada recommendations/safety solutions/other activities

**Ultimate Outcomes**
- Reduction in and prevention of harmful medication incidents in Canada
- Improved quality of care and patient outcomes
- Reduced costs associated with harmful medication incidents and increased sustainability of the health care system

Zero Preventable Harm From Medications

June 2019