



Amalgamation of eHealth Saskatchewan's Provincial & Regional Drug Programs

June 2, 2015

Overview of presentation

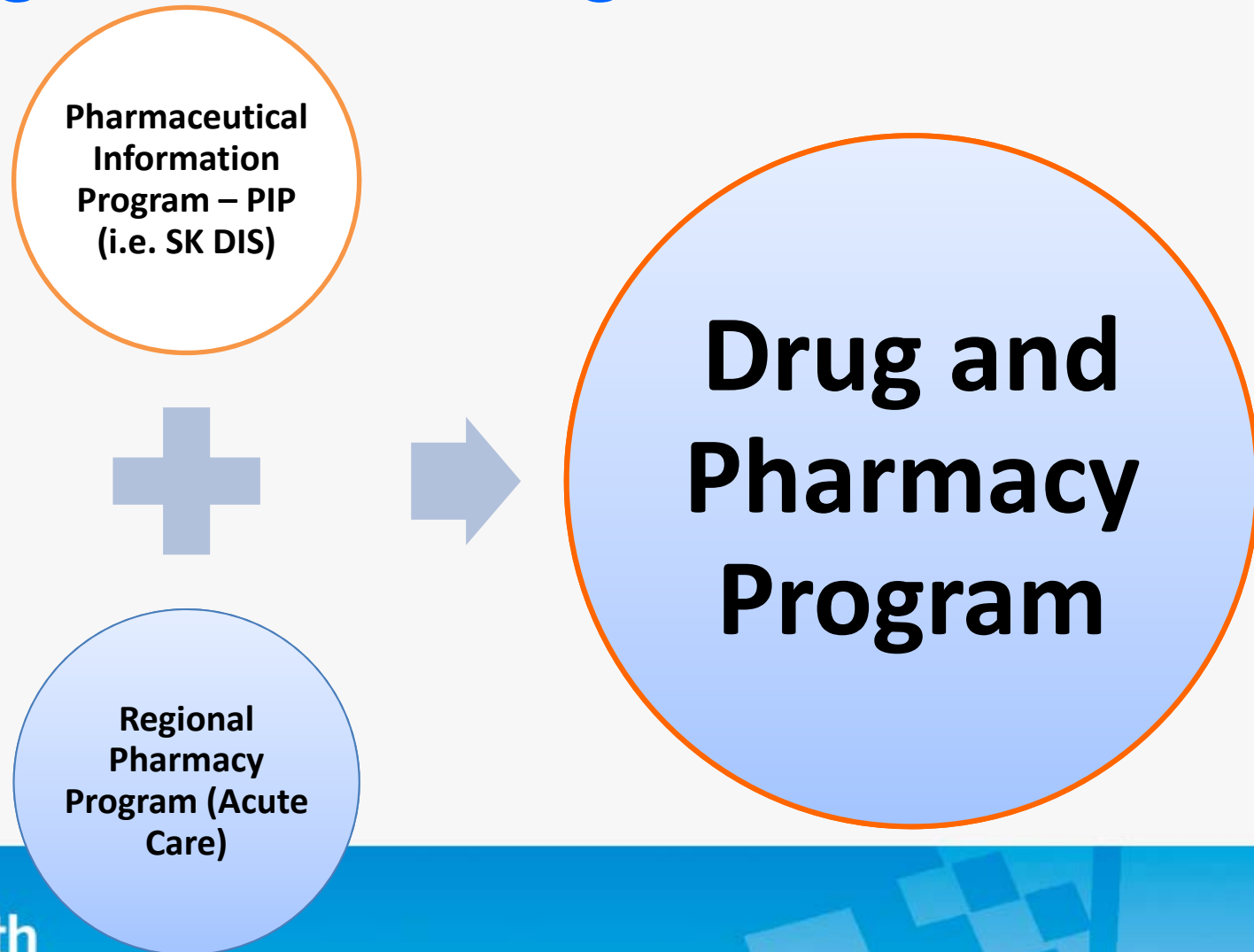
- Vision
- Amalgamation of Programs
- Outcomes
- Benefits
- Lessons Learned
- Current Interoperability & Integration Initiatives
- Future Roadmap
- Q&A

Vision

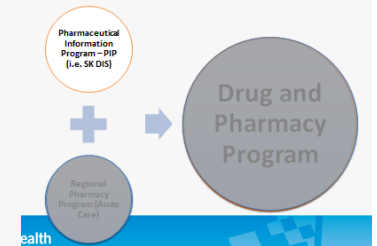
To standardize and support all pharmacy systems and integrate drug information in Saskatchewan, in order to make electronic information readily accessible, and improve patient safety and outcomes.



Amalgamation of Programs

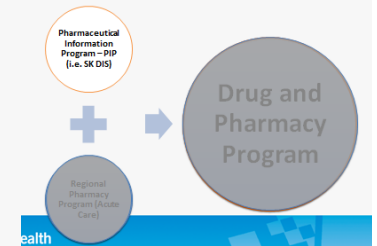


The Pharmaceutical Information Program (PIP)



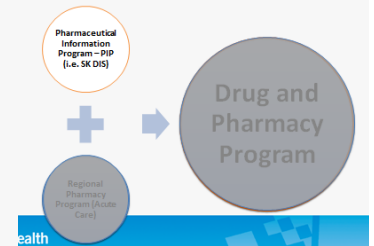
- Saskatchewan's Drug Information System (DIS)
- Developed in 2005
- Contains prescription information from all 361 community pharmacies in Saskatchewan
- Pre-admission Medication List
- PIP's web interface (PIP GUI) became available in 2006

The Pharmaceutical Information Program (PIP) cont.



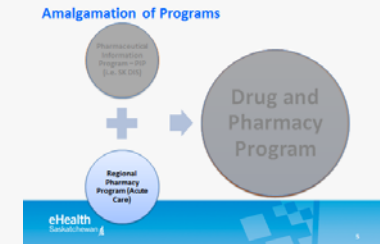
- Pharmacy vendor software integration to PIP via CeRx messaging commenced in 2010
 - Current: 84% of SK pharmacies are integrated to PIP
 - Future: 100% of SK pharmacies to be integrated by March 31st, 2016
- Electronic Medical Record (EMR) integration to PIP via CeRx messaging to provide view-only access to PIP information commenced in 2014
 - Current: 380+ physicians and 10+ clinic staff are using an integrated EMR

The Pharmaceutical Information Program (PIP) cont.



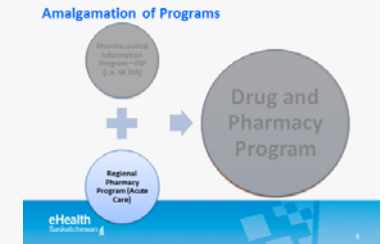
- PIP Quality Improvement Program (QIP) focusing on data quality and the effective use of PIP was launched in January 2014 by eHS and the Drug Plan and Extended Benefits Branch (Ministry of Health)

Regional Pharmacy Program (Acute Care)



- Comprised of:
 - 13 Regional Health Authorities/Health Regions
 - 28 hospital pharmacies
- Working towards standardizing and integrating hospital pharmacy information systems, packaging systems, distribution systems and how they integrate to the electronic patient record

Regional Pharmacy Program (Acute Care) cont.



- Medication Reconciliation (pre-admission, discharge/transfer)
- Medication Information System
 - Obtained a provincial agreement with a vendor to have electronic medication information accessible to all healthcare professionals
- Smart pumps
 - Standardizing to a provincial drug library
 - Phased rollout to regional health authorities/health regions

Outcomes

- Provincial standardizations:
 - Drug Database/Clinical Decision Support
 - Medication Reconciliation (Admission & Discharge/Transfer – internal and external)
 - Medication Information System
 - Hospital pharmacy information system



Benefits



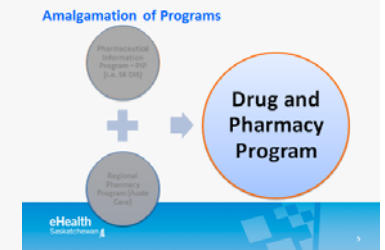
- ✓ Recognition of one provincial eHealth Pharmacy Program
- ✓ Easier to establish strategic direction to achieve vision and goals
- ✓ Increased confidence in achieving deliverables and meeting timelines
- ✓ Gap elimination and enhanced service delivery through utilization of tools common to both programs

Benefits cont.



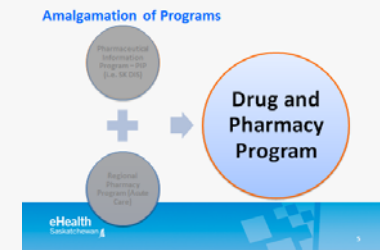
- ✓ Avoidance of duplication (i.e. committees, clinical working groups)
- ✓ Enhanced customer satisfaction as a result of combined service delivery
- ✓ Greater understanding of issues
- ✓ Improved patient safety

Lessons Learned



- Recognition that the two separate programs are complex and distinct
- Need to communicate the transition and the resulting benefits to all stakeholders early
- Taking a strategic and phased approach to amalgamate both programs was essential to stakeholder engagement and support

Current Interoperability & Integration Initiatives



- PIP CeRx- Currently at 84% (302 out of 361 pharmacies)
- PIP EMR- Currently 385 physicians integrated
- Hospital pharmacy information system-Provincial online adjudication system
- PIP profile information in Patient Portal

Future Roadmap



- Future ePrescribing from EMR to PIP
- Future ePrescribing from acute care facility based electronic patient record to PIP
- Medication discharge summary in Patient Portal
- Hospital discharge summary in Electronic Health Record Viewer for primary care provider
- Other sources of drug information in PIP
 - Sask Cancer Agency
 - Tuberculosis Drugs
 - Other inpatient and ambulatory programs

Q & A



For More Information/Questions

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