
Health Information Exchange

Engaging Providers in
Health Care
Innovation

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Objectives

1. Outline how digital health information sharing is central to the provision of quality health care.
1. Demonstrate that health care providers have a professional obligation to contribute to a comprehensive electronic health record.

Objectives

3. Provide recommendations to assist in the transition from a model of segregated health information to an integrated health information paradigm.
3. Provide a framework that can encourage dialogue and action for health care innovation in Alberta.

Health Information Exchange: The foundation of quality health care.

Benefits

Information sharing builds relationships

Accurate and timely health information facilitates good clinical decision making

Patients can use health information to participate as meaningful partners in their care

The quality and timeliness of information exchange directly impacts the care experience and health outcomes

The Vision of an Integrated Health Record



PERSONAL
DEMOGRAPHIC
INFORMATION
Person Directory



MEDICATION
PROFILE
*Pharmaceutical
Information
Network*



DIAGNOSTIC
IMAGES
& REPORTS
*Provincial
Image Viewer*



HOSPITAL VISITS
Event History



LABORATORY
TEST RESULTS



SURGERIES/
TRANSCRIBED
REPORTS



eREFERRAL



IMMUNIZATION



ALBERTA
NETCARE
PORTAL

Surgeons

Optometrists

Nurses

Diagnostic Imaging

Family Doctors

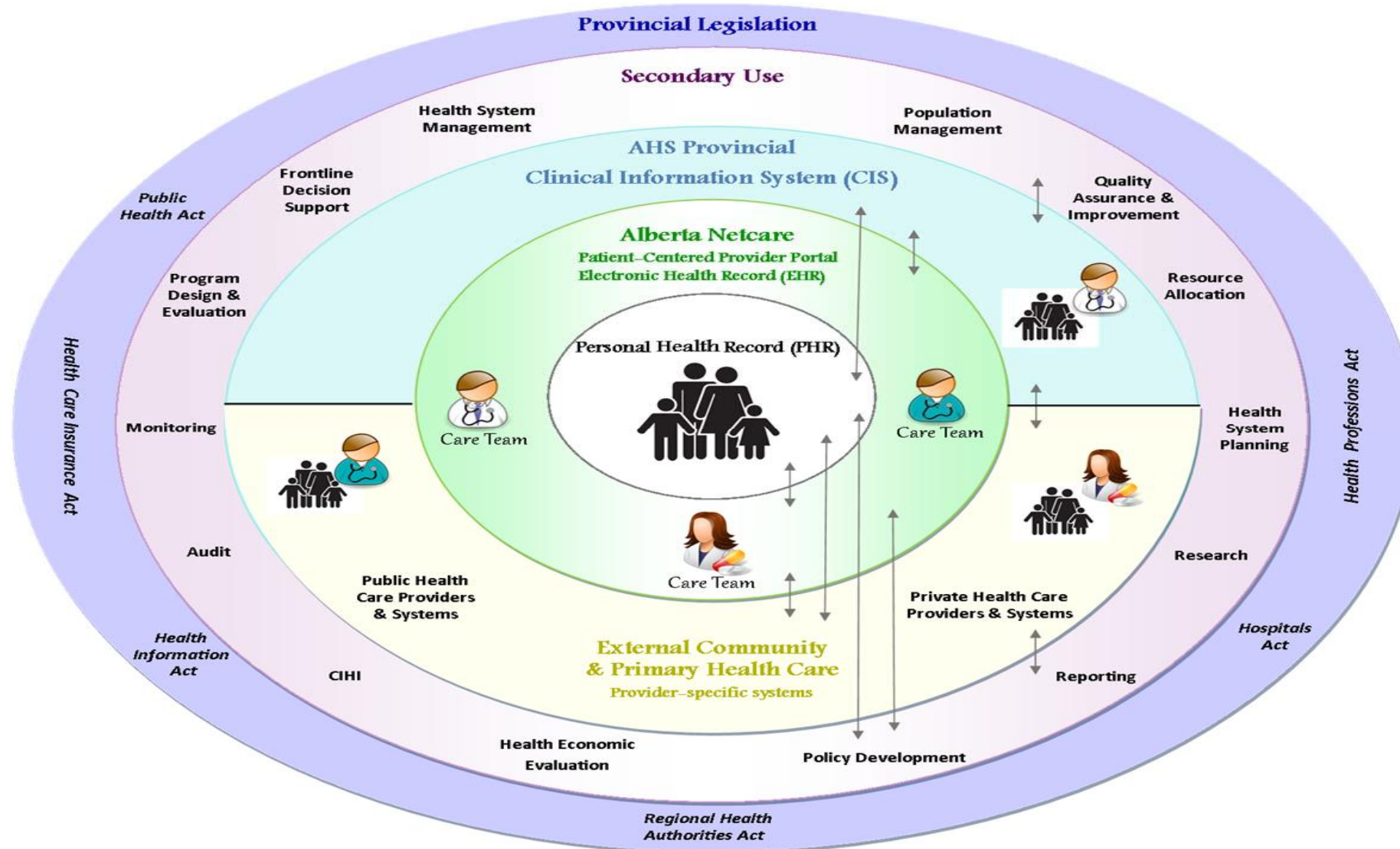
Dentists

Pharmacists

Specialists

Lab Technicians







Providers must have electronic records

Providers must open these records to patients & colleagues

There must be an understanding of best practices in digital health

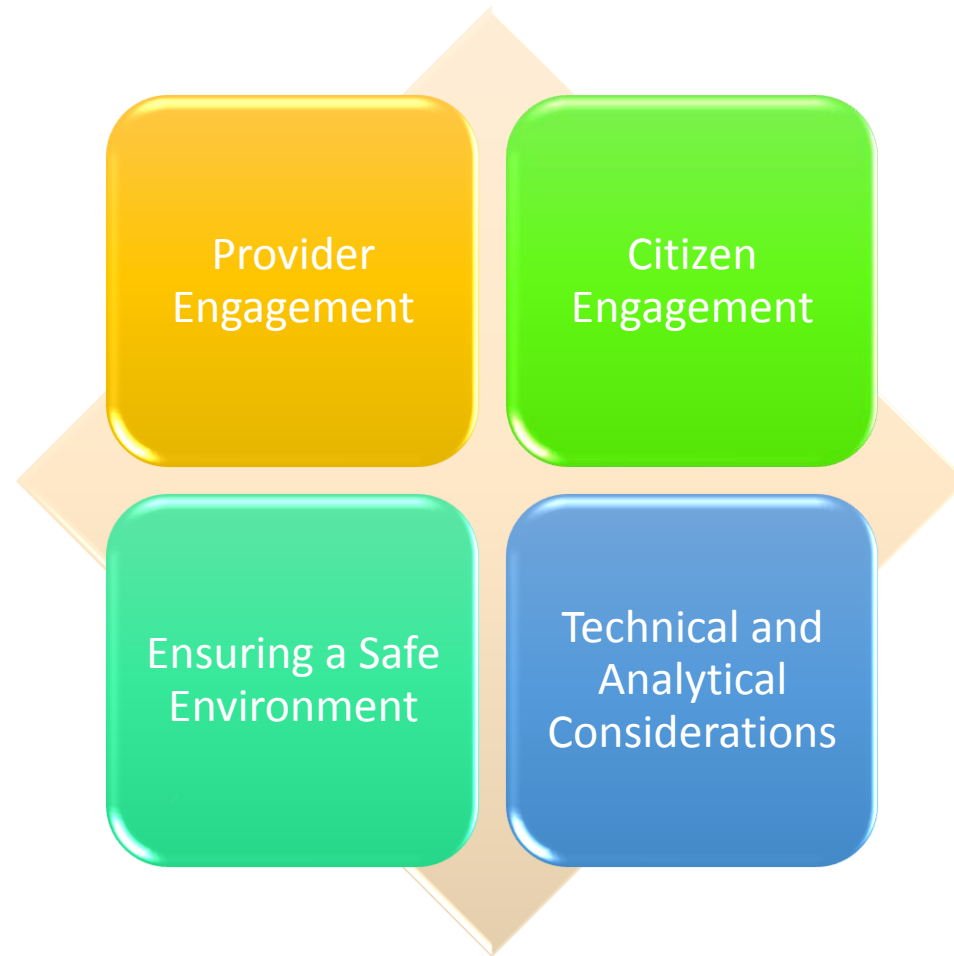
There must be a way to identify shared information & sensitive information

Information Technologies must be able to keep health information secure
and comply with the HIA

Potential Challenges & Mitigating Strategies

- Confidentiality of Information
 - Shared care paradigms
 - Secure technology
- Information & information management overload
 - Providers- importance of good design & intelligent implementation
 - Patients- embracing engagement & education opportunities
- User confidence and engagement

Recommendations



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