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## ALBERTA CREDENTIALS

JonokeMed™ is all your Alberta clinic needs.



### COMPLETE JONOKEMED™ SECURITY

In addition to security controls that protect the confidentiality, integrity and availability of health information, Alberta Wellnet has implemented high-quality network security. This includes the use of firewalls, and an intrusion detection system that alerts the appropriate Alberta Wellnet personnel of any unusual computer activity that takes place within the Alberta Wellnet infrastructure. As an assurance of quality, independent security experts (ethical hackers) have been contracted by Alberta Wellnet to conduct penetration tests to test the Alberta Wellnet infrastructure.

### Best suited and qualified for Alberta. JonokeMed™, no contest.

Jonoke Software, with the all-encompassing JonokeMed™ solution, is the *only* system-to-system EHR interface officially certified by Alberta Health and Wellness. JonokeMed™ represents everything you need to make your clinic paperless. It is being used every day in clinics across Canada, and is the only solution to be qualified by Alberta, for Alberta.

JonokeMed™'s key qualifications include:

#### Complete Integration.

Same interface, no new learning curves. JonokeMed™ provides simple, integrated access to Alberta WellNet's EHR data. No double data entry is required. Also, requests to EHR are sent to JonokeMed™'s Comms Butler where they are handled centrally, freeing you up to continue working and seeing patients.

#### Total Security.

Privacy and security are integral parts of the EHR. Special authorization is required for health care providers to access EHR data. Each user requires individual user identification and user access is restricted based on role and profession. All accesses are recorded through the system and all electronic messages are encrypted.

#### Alberta's EHR three application components.

PD, PIN and LAB components allow you to access over 4.5 million patient records, to better enable drug therapy outcomes and more efficient use of resources for a positive impact on the health system.

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As a further precaution, each JonokeMed™ site is required to authenticate itself with EHR's firewall. This authentication requires that someone at that site enter a dynamic six-digit code that is re-generated every 60 seconds by a RSA SecurID FOB. The numbers generated are unique to that specific FOB. The RSA SecurID server at Alberta Wellnet knows what number each FOB generates for any given 60 second window of time; thus each clinic is forced to combine something they know (the FOB's User ID and Passcode, as provided by Alberta Wellnet) with something they have (i.e. the FOB), with proof of possession being the unique number generated by each FOB at a specific moment in time.



Since all requests to transfer data to or from EHR are triggered explicitly by a JonokeMed™ user, every EHR transaction can be traced back to a specific EHR user at a specific site using a specific computer.

## EMR – the future of health care, now.

Alberta's EHR (Electronic Health Record) is a clinical Health Information System that links community physicians, pharmacists, hospitals, home care and other authorized health care service providers. The EHR will allow health care service providers across the province to easily share patient clinical data that is more complete and up-to-date than ever before. Health care service providers will have the information they need to make optimal care decisions which will, in turn, improve patient care.

### PURPOSE OF EHR

By providing patient demographic information, medication histories, lab test results history and an overall improved information flow across the health sector, Alberta's EHR will diminish the incidents of adverse medical events, reduce the duplication of tests or therapy, and increase patient satisfaction.

### EHR APPLICATION COMPONENTS

- **The Person Directory (PD)** component of EHR provides patient demographic information and allows you to determine whether a patient's ULI (Unique Lifetime Identifier) is valid. In Alberta, a patient's ULI is the PHN (Personal Health Number) provided by Alberta Health.
- **The Pharmaceutical Information Network (PIN)** component of EHR provides physicians, pharmacists, hospitals and other authorized health stakeholders with confidential access to patient medication histories. By utilizing a direct system-to-system interface, JonokeMed™ electronically uploads new prescriptions to PIN with no double data entry. In addition, this system-to-system interface allows the medication history and known allergy list for a particular patient to be synchronized with the patient data in JonokeMed™ upon request, ensuring that JonokeMed™ physicians always have the latest, most comprehensive patient information available.
- **Lab Test Results History (LAB)** component of EHR will – for participating laboratories – enable authorized physicians to access historical lab results on a patient-by-patient basis. Health care providers will be able to view lab test results for a particular patient for a period of up to 2 years, regardless of who ordered them. Physicians and others report that access to lab test results history will improve efficiencies and facilitate better patient care.

***Leading the EMR Evolution...www.jonoke.com***