



A Fully Integrated, Self-Sustaining EMR Model

eHealth 2015, Toronto

June 3, 2015

Every Western jurisdiction has a vision for integrated health information

- Same principles across the world
 - Available to providers at the right time, place
 - All health information can be found in one location
 - All health information systems access and update one integrated record
 - Able to be accessed by patients themselves
 - Protects the privacy and security of health information
- Not a single jurisdiction like New Brunswick has achieved this
 - Every jurisdiction has approached this challenge in one of two ways: top-down, or bottom-up
 - “if we build it, they will come” or “let’s just get going and figure this out later”

What if we created a partnership to jointly manage health information systems?

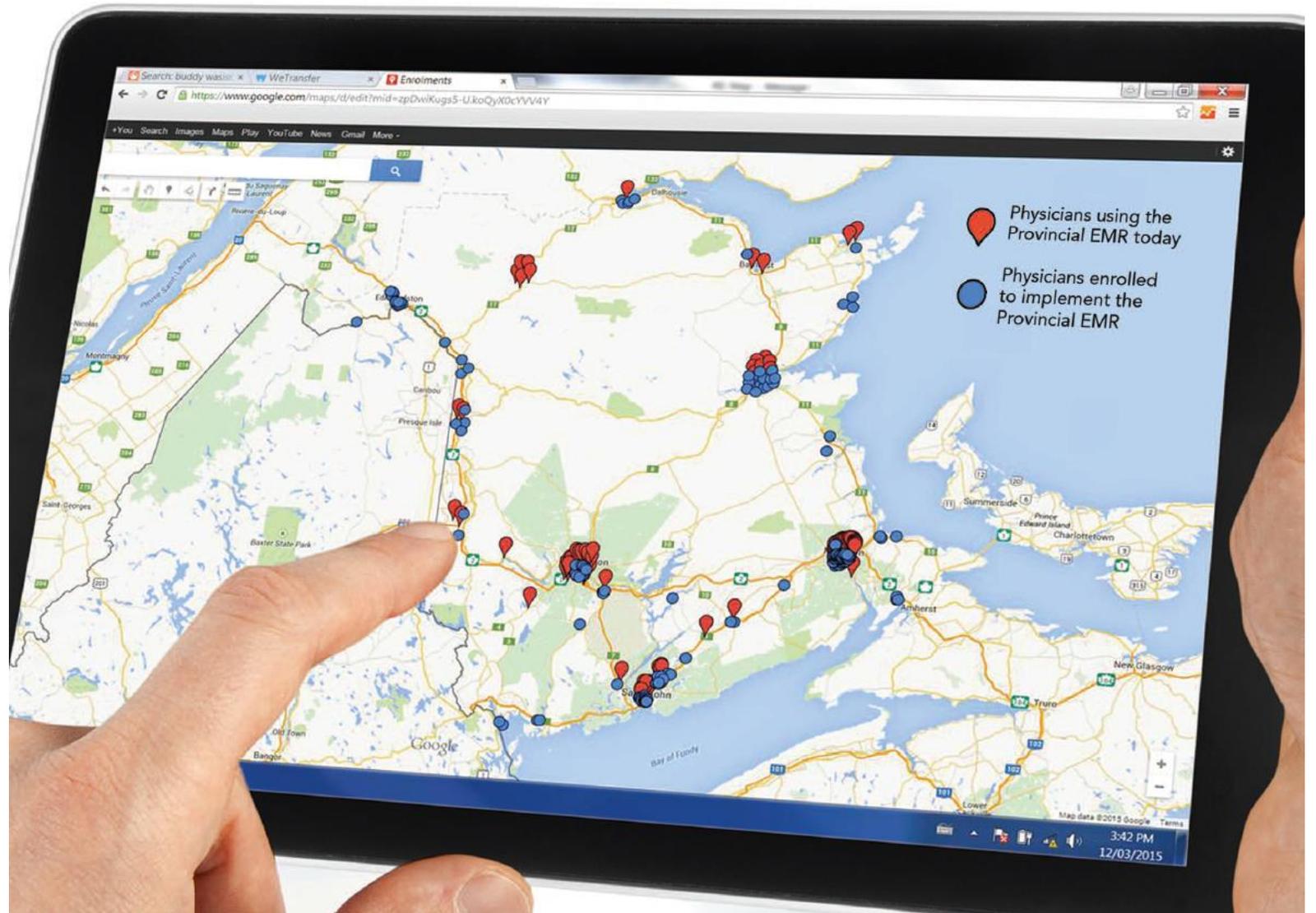
- New Brunswick's doctors should own and drive the adoption of the electronic medical record
- The Department of Health should own and drive the adoption of the electronic health record
- The two will work together to jointly integrate their systems in a meaningful way
- New Brunswick is the only province in Canada with this model of health information system delivery, with a specific agreement in place on how health data is shared and doctors owning part of the health information infrastructure
- Velante is owned 100% by the Medical Society

Announcement of plan in August 2012

- Funding from Canada Health Infoway and the Province; delivery by doctors
 - Ongoing funding from Master Physician Services Agreement
- Governance and structure
 - Medical Advisory Committee, Steering Committee Meetings
 - Agreements between Health and doctors regarding integration, funding, implementation
- Doctors and government ran the procurement process together
 - Open and transparent process with eighteen candidates, one successful vendor
 - Picked a product and started work on integrating with other health systems
- Delivery to first doctor in November 2013
 - Three integrated components included, including the Client Registry
 - Only jurisdiction in Canada to achieve this integration

Adoption is quickly spreading

- We picked Intrahealth's EMR to become the Provincial EMR
- Early Adopter Program exists to convert others
- Product costs \$4,000 for each doctor, and \$195/mth
- Integration roadmap set with the Province of New Brunswick

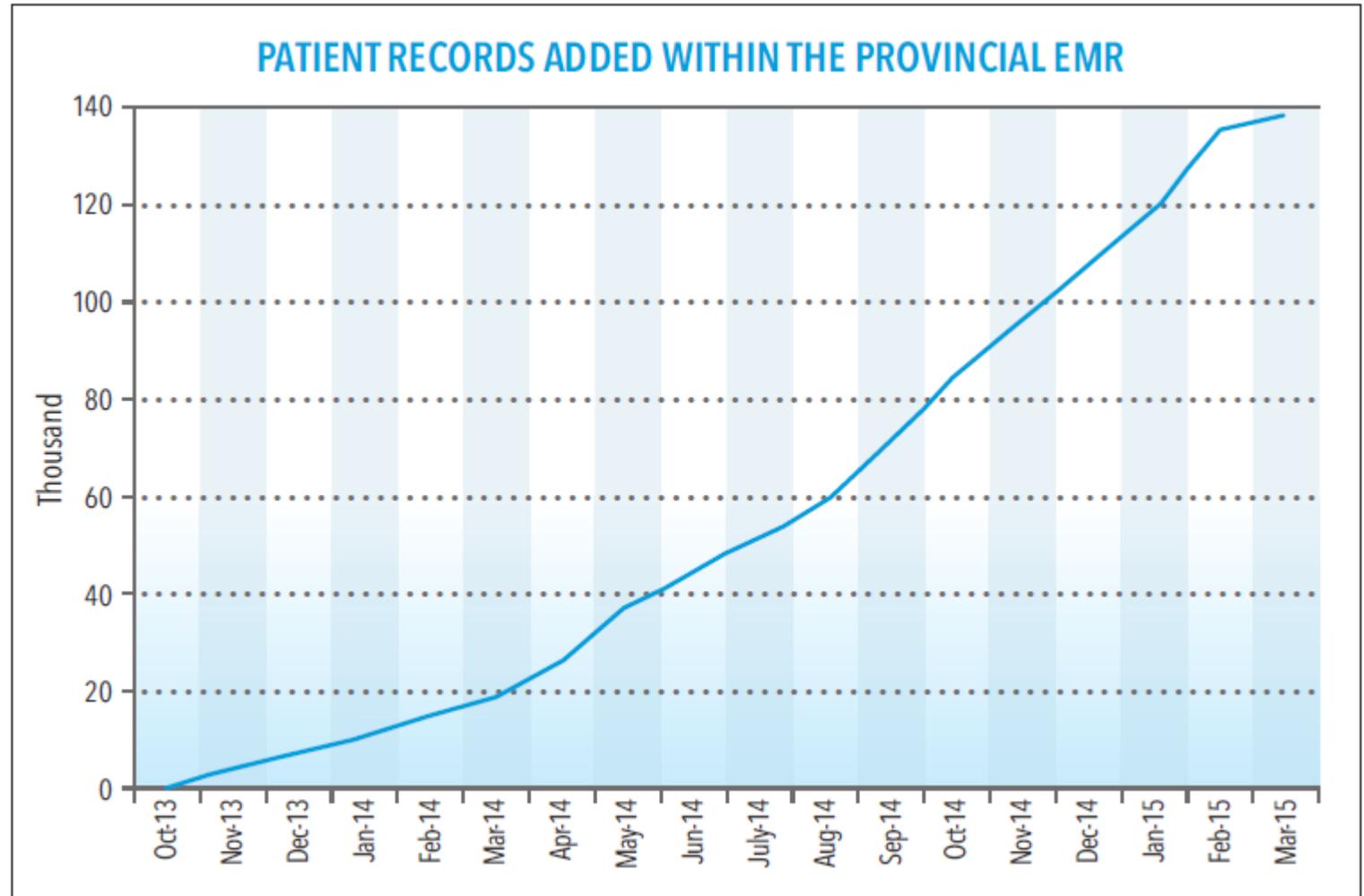


14,000 records added per month

Specialists

Different specialties enrolled are:
Cardiology, Dermatology,
Endocrinology*, ENT Surgery*,
Family*, Gastroenterology,
General Surgery, Geriatrics*,
Internal, Nephrology*,
Neurology*, OB/GYN,
Ophthalmology, Orthopaedics,
Paediatrics*, Physical Medicine*,
Plastics, Respiriology*,
Rheumatology* and Urology

**Specialties with over half of their eligible members enrolled for the Provincial EMR.*



What if patients didn't have to repeat, re-do, and remind?

- How many times should patients have to tell their story?
- How many times should patients have to re-do scans, lab tests, or come back for more appointments because of missed information?
- What if learners came out knowing that EMR was the standard for care delivery?
- What if we could integrate the potential of Telecare?
- Why can't patients book their own appointments and see their information online?

Small is beautiful

- We believe we can avoid many of the challenges associated with interoperability in larger, wealthier, more complex jurisdictions with multiple vendors
- Two-way information sharing will be the basis of patient expectations in health care
- New Brunswick is uniquely positioned with the structure and size to make One Patient, One Record a reality