

Delivering Integrated Health Care Through a Virtual Patient Engagement Platform

Lorne Friesen and Gary Baksi e-Health 2016

About Continuum Medical Care

- An integrated medical facility providing comprehensive medical care to 17,000+ patients
- Provide a unique level of team based medical care, seamlessly integrated with technology
- Provide a new model of Health Care for Canadians utilizing a Public Plus philosophy to offer patients optimal medical care in a seamless transition between public and private health care systems.
- Deliver a coaching model for primary care Prevention to treatment, from family physician to specialist, from children to seniors, from public to private



Patient Engagement



A patient's knowledge, skills, and confidence to manage their own health and wellness.

Improve Patient & Provider Experience

Provide Outstanding Healthcare

Achieve Financial Sustainability

Patient-facing Virtual Care Platform

Patient Education

- Interactive infographics on condition and treatment
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- E-workbooks for guided learning
- Health library of organization's trusted content
- Social and Community Forums

Mobile & Remote Monitoring

- Wearable & health monitoring device integration
- Diet, exercise, medication and biometric tracking
- Participant & Population Dashboards





Patient-facing Care Plans

- Medical Summary & Clinical Documents
- Online assessments, questionnaires, and surveys
- Roadmap to health action plan
- What to do in case of adverse and expected events
- Scheduling & Referrals



Collaboration & Coaching

- Secure messaging
- Secure video chat
- Circle of Care Management& Sharing
- Motivational Messaging
- Notifications, Reminders & Alerts



Integrated Care Model



Family Practice

- **Paediatrics**
- Seniors Care



Specialist Care

Lab, Diagnostics & **Pharmacy**

- Lab Tests
- Imaging
- Medication



Family, Friends & Advocates



Oncology Internal Medicine

- Dermatology
- **Plastics**
- Rheumatology
- Neurology
- **Pediatrics**
- Pediatric Sports Med



Physician

Professionals





Coach

Circle of Care



Specialized Programs

- Chronic Disease Management
- Lifestyle Coaching
- Nutrition
- **Exercise Therapy**
- Adherence & Support



Allied Health Care

- Medications Reviews
- Medication Adherence
- Health Coaching
- Disease Prevention **Immunization**



Home Care

Allied health services **Coming** in 2017



Interventions and Patient Support Programs



Lifestyle Programs for Disease States:

- Diabetes
- Cancer Care
- Weight Management
- Hypertension
- Mental Health
- · COPD/Asthma
- · Women's Health



Health Optimization and Disease Prevention

- Brain Health
- Cancer Prevention
- Heart Health



A Day in the Life Feature Scenarios



Andrew Brown

70 years old Retired Vancouver, BC Married, 2 kids Lives at home "I want to see my grandkids grow up. I want to support them and not be a burden."

I am:

Recently I've gained some weight and have foot pain.

I stopped taking Glyburide (2.5mg daily) and am now taking Lipitor (10mg daily)

My HbA1c is 8.1%.

My doctor just referred me to a Health Coach.

I want:

To see my grandkids grow up

To spend more time with my family

To not be a burden

To save money on meds

To get my sugar levels in check so I can feel better and stop having abrupt mood swings

Habits:

Skipping breakfast.

Smoked 1 pack a day for 10 years. Quit in 2007.

Forgetful. Sometimes skips meds or takes them twice.

Dislikes:

I am getting sick easier nowadays.

My foot hurts a lot. It sometimes gives me nightmares.

I am afraid that my mood swings may ruin my family relationships.

Health Issues:

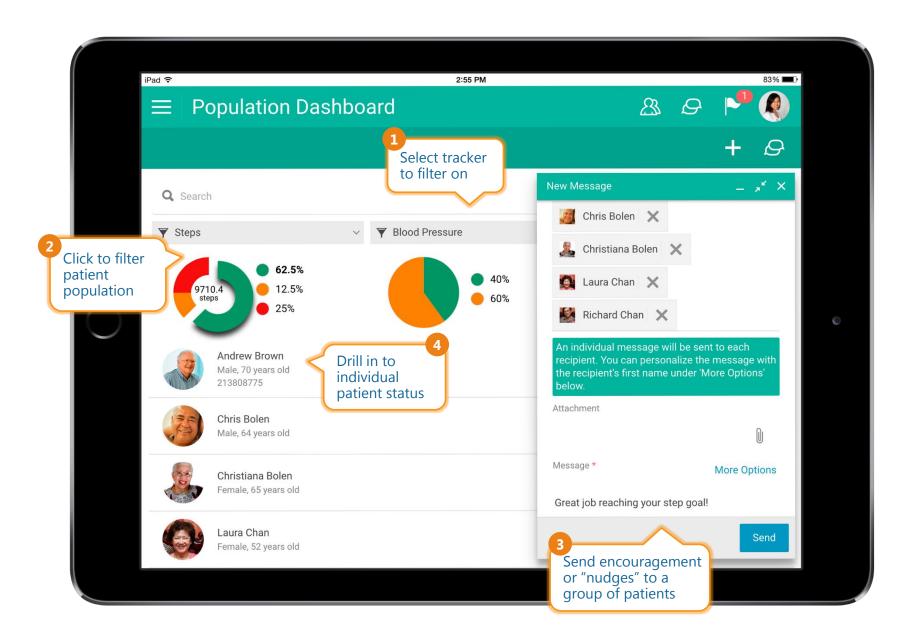
- Type 2 Diabetes
- Hypertension
- High Cholesterol
- Glaucoma

- Overweight
- Foot pain
- Wounds slow to heal
- Prone to infections

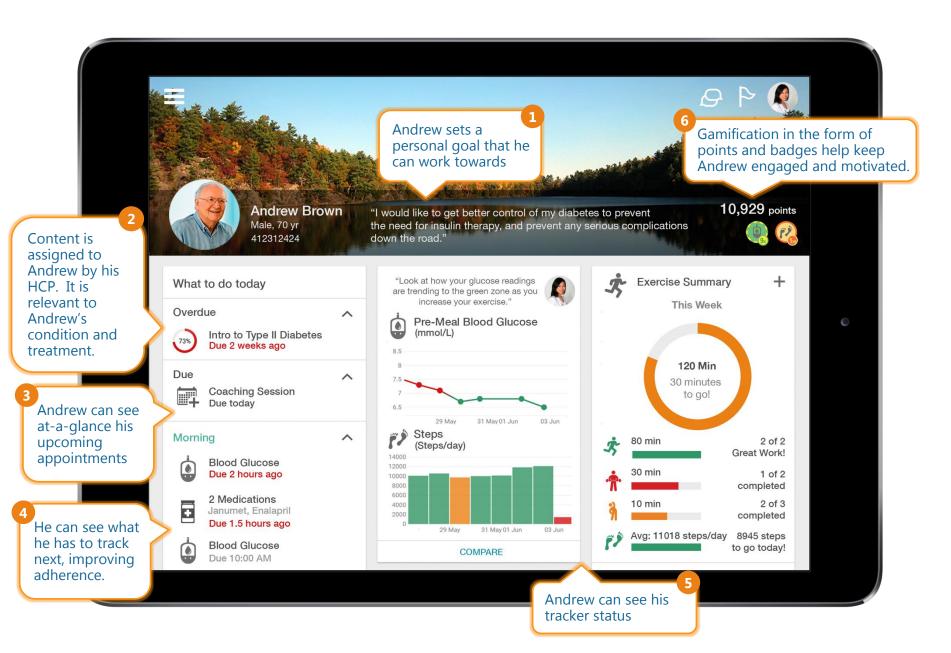
Triggers:

- Notice my legs starting to swell
- Start to not feel well
- Feeling tired

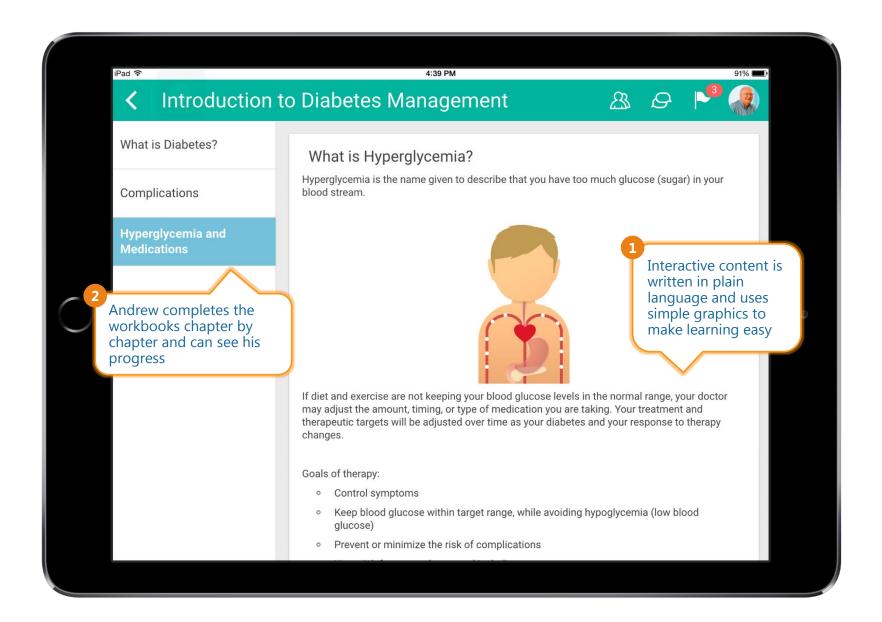
Monitor the Status of Your Patient Population



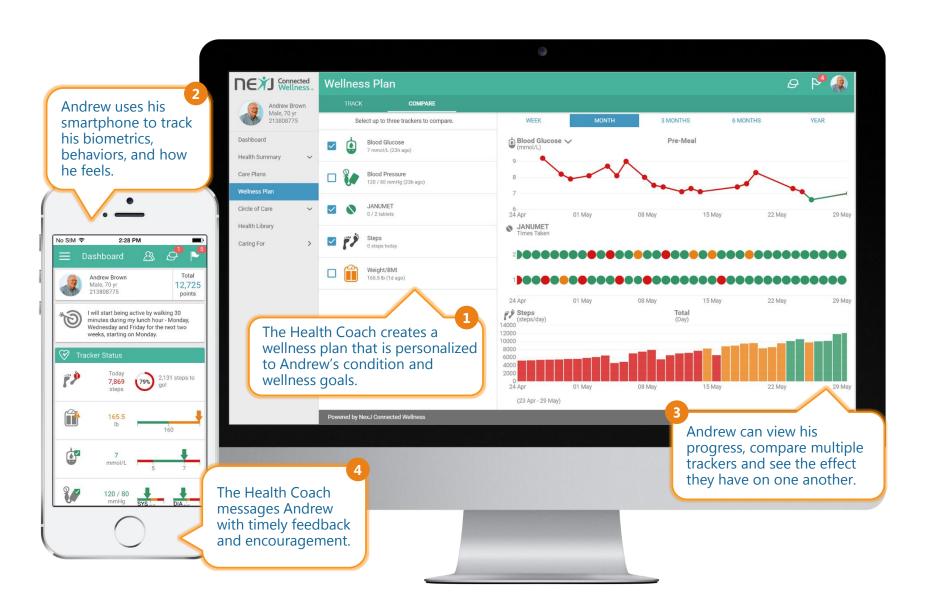
View Andrew Brown's Progress



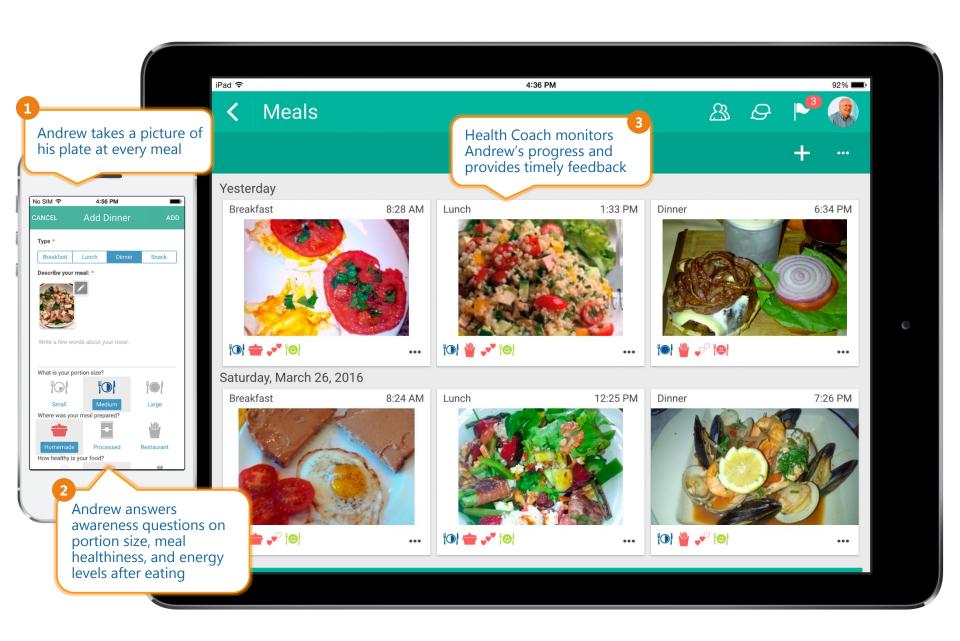
Assign Andrew a Workbook



Create a Wellness Plan that's Personalized to Andrew's Health Goals



Monitor Andrew's Eating Habits



Overcoming Barriers

Financial issues

Patient pay model. No funding from MSP.





Staffing

Coaches with appropriate training are challenging to find

Patient & Provider Acceptance

New model of care



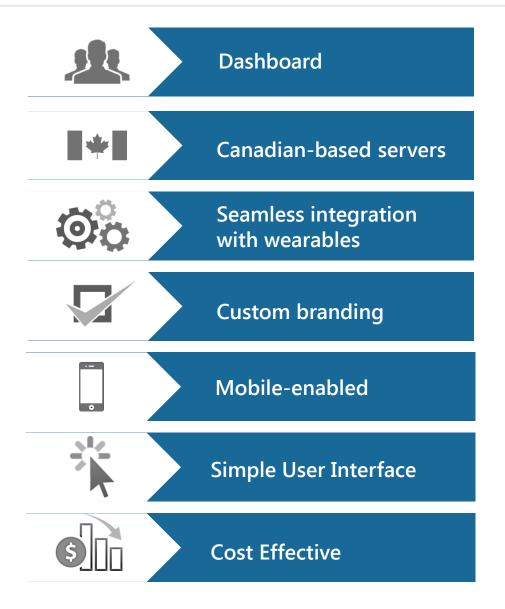


Challenges with Integration into traditional model/current workflows-MD's, staff, patient education

Measuring Outcomes and Success



Choosing a Platform



Contact Us to Learn More





www.cmcare.ca

www.nexjhealth.com

