



nexj
SYSTEMS®

CONNECTED
WELLNESS
PLATFORM

Western Provincial Healthcare Summit | June 18, 2012

People-Centered Health

Connecting People & Information



Electronic Health Records



Care & Wellness Team



Trusted Content

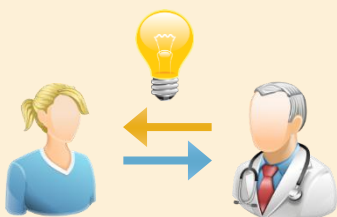


Social Networking & Gaming

Informed

Personal Health Coaching

Intelligent Service Model



- Roadmap to Health
- Wellness Coaching
- Disease Screening
- Educational Content

Educated

Health & Wellness

Sustained Behavior Change

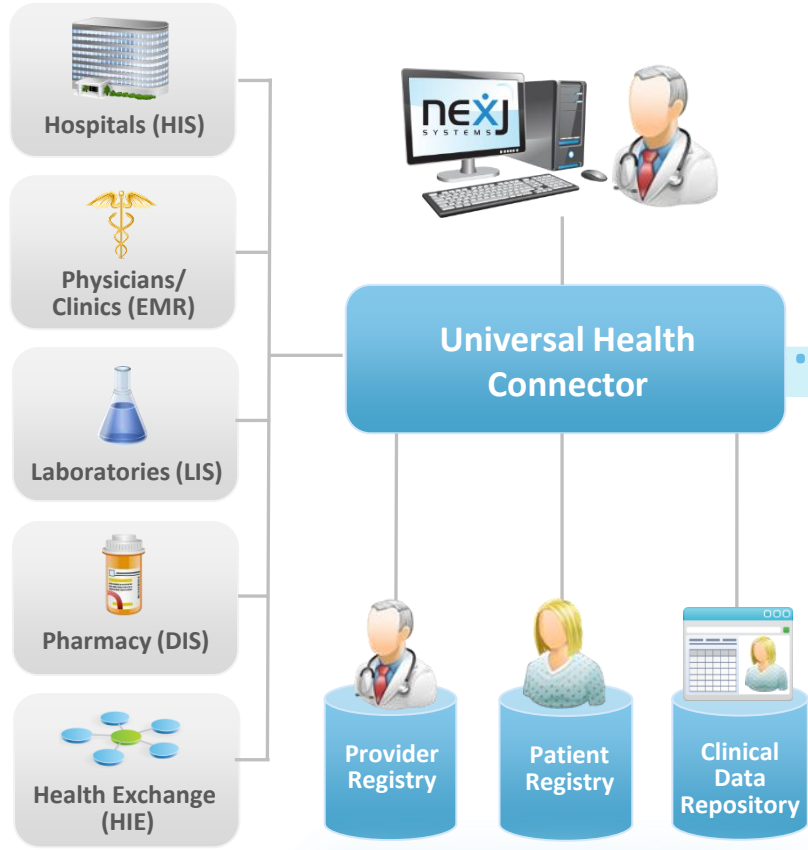


- Reduced Medications
- Reduced Complications
- Reduced Re-admissions
- Reduced System Costs
- Improved Patient Outcomes

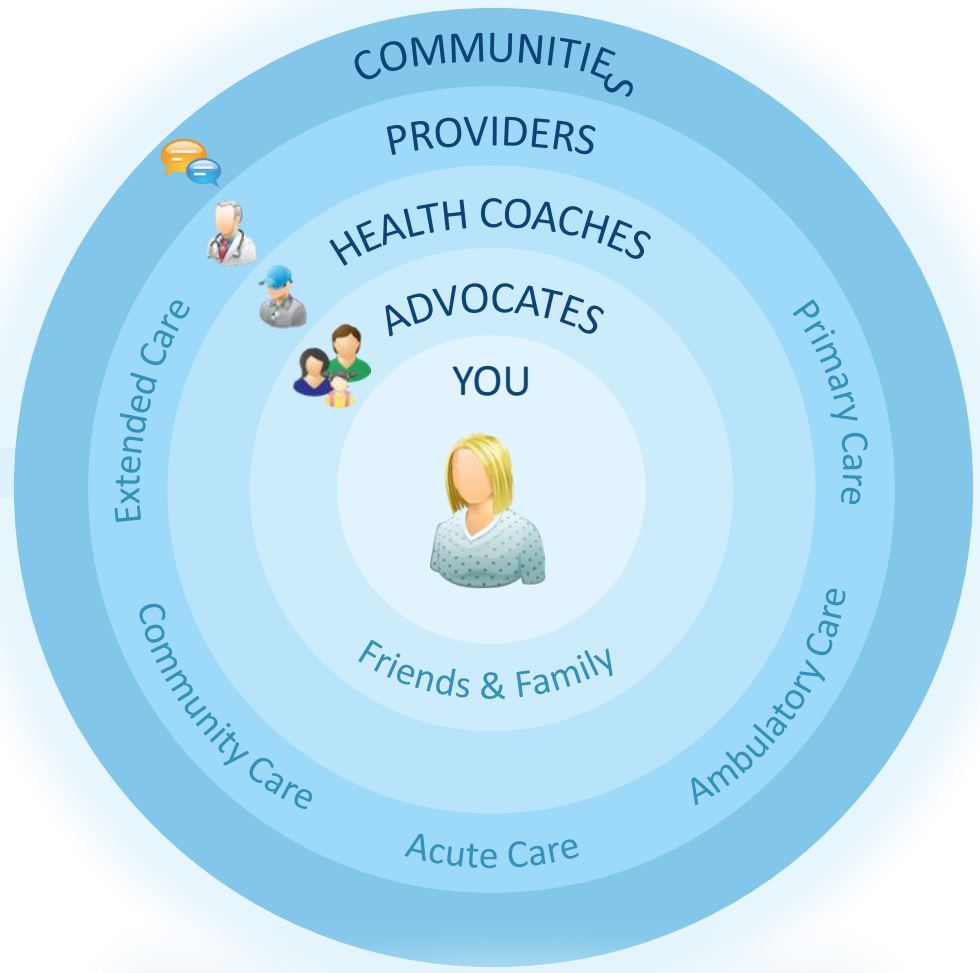
Responsible

An Engaged Patient

NexJ Health Solutions



NexJ Health Exchange



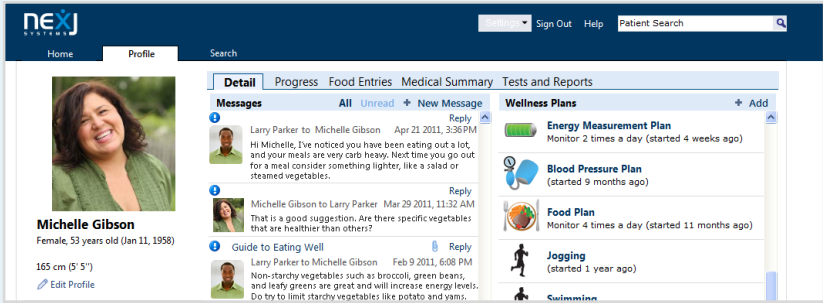
NexJ Connected Wellness Platform

Example Use: NexJ Health Coach for Diabetes

Provider



Your **Provider** prescribes health coaching protocol for diabetic management



You



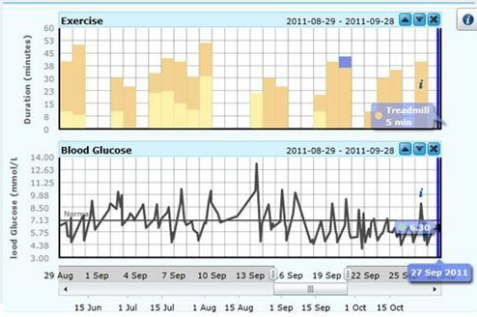
You track meals, exercise, and biometrics: blood pressure, glucose levels, and answers to awareness questions: how you feel, energy level, etc.



Coach



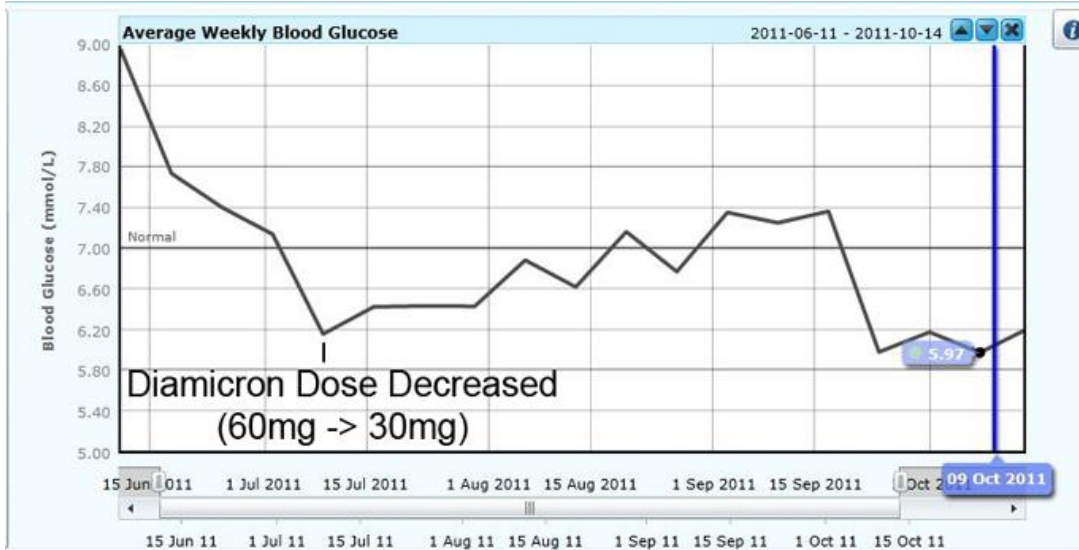
Your **Health Coach** reviews behaviors and responses and coaches you appropriately



Understanding the relationship between input behaviors, biometric impact & patient wellness helps sustain behavior change & encourage patient self-management



Black Creek Community: Proof it works



Blood Glucose Readings

Baseline HbA1C = 8.5%
3 months HbA1C = 7.0%
Reduction of 18%

Results


Diamicron reduced
in response to lower
glucose levels



NexJ was recognized as a Computerworld Honors Laureate for promoting and advancing public welfare through its Chronic Disease Project (Diabetes Management).



NexJ Connected Wellness Platform



Michelle Gibson
BCFHT-EMR
Health Card No.: 2345678904
Gender: Female
Date of Birth: Jun 1, 1945

6925 SECOND STREET
NEWMARKET ON L4H 4B4
H: (416) 345-8761

Summary Comprehensive

Alerts and Special Needs

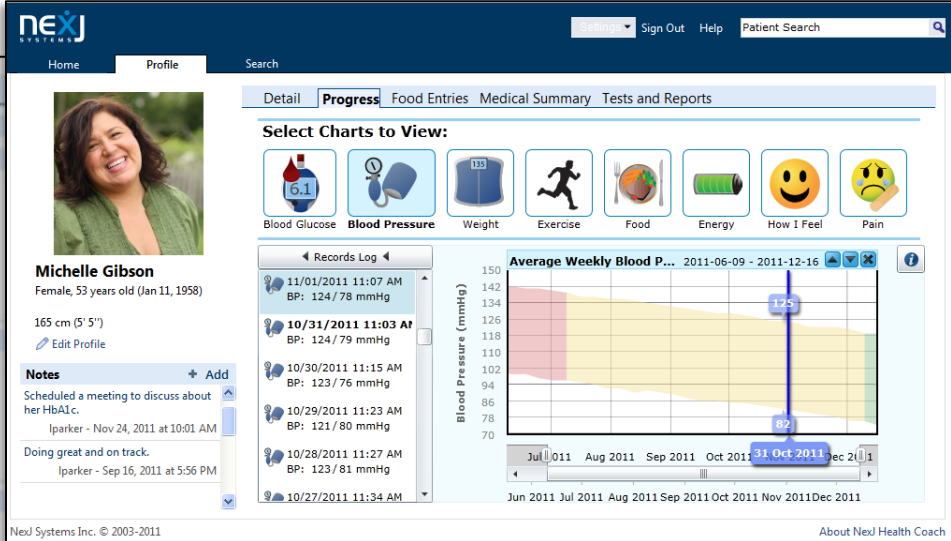
Personal History
Partner: Divorced lives alone
Children: One daughter in Alliston
Job: Retired teacher
Alcohol []: 3 beer wkly
Never smoked

Past Health
Tonsillectomy @ 15 yo
Colonoscopy 2008 negative for polyps
Cholecystectomy for Gallstones @ 50 yo
Gastric Ulcer @ 55 yo

Problem List
Aortic Stenosis dx @ 63 yo (asymptomatic)
Diverticulosis dx @ 55 yo
Constipation
Hypertension dx @ 45 yo

Allergies and Adverse Reactions

Allergen	Status	Severity	Reaction	RctDate	RptDate	A/I	Provider
NSAIDS	UNKNOWN	SEVERE	UPPER GI BLEED	12Jul11	12Jul11	A	MANAGER RHOSPITAL
CEPHALOSPORINS	UNKNOWN	SEVERE	ANAPHYLAXIS IN 1985	12Jul11	12Jul11	A	MANAGER RHOSPITAL
INTRAVENOUS CONTRAST	UNKNOWN	UNKNOWN	REMOTE	01Jan13	01Jan13	A	MANAGER RHOSPITAL



nexj SYSTEMS | Home | Profile | Search

Settings | Sign Out | Help | Patient Search

Detail | **Progress** | Food Entries | Medical Summary | Tests and Reports

Select Charts to View:

- Blood Glucose (6.1)
- Blood Pressure
- Weight (135)
- Exercise
- Food
- Energy
- How I Feel
- Pain

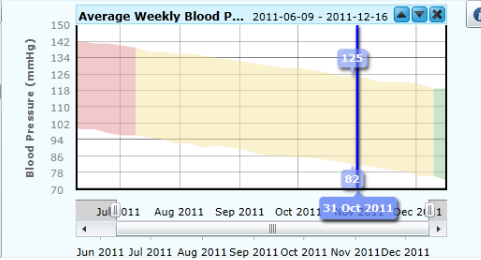
Michelle Gibson
Female, 53 years old (Jan 11, 1958)
165 cm (5' 5")
Edit Profile

Notes + Add
Scheduled a meeting to discuss about her HbA1c.
Iparkar - Nov 24, 2011 at 10:01 AM
Doing great and on track.
Iparkar - Sep 16, 2011 at 5:56 PM

Records Log

- 11/01/2011 11:07 AM BP: 124 / 78 mmHg
- 10/31/2011 11:03 AM BP: 124 / 79 mmHg
- 10/30/2011 11:15 AM BP: 123 / 76 mmHg
- 10/29/2011 11:23 AM BP: 121 / 80 mmHg
- 10/28/2011 11:27 AM BP: 123 / 81 mmHg
- 10/27/2011 11:34 AM

Average Weekly Blood P... 2011-06-09 - 2011-12-16



Next Systems Inc. © 2003-2011 | About NexJ Health Coach

Selected NexJ Health Customers

Public Health Promotion




Community-based hypertension management program

Transitional Care Management



Personalized post-treatment care plans to reduce readmission rates

Disease Screening



Population-based colorectal cancer surveillance

Provider Directory & Credentialing




Manage physician appointments across a multi-site hospital

Emergency EMR Access



Access to community physician EMR in Emergency Department

Disease Screening



Population-based colorectal cancer surveillance

Health Coaching




Multiple health coaching programs to improve wellness

Personal Health Coaching

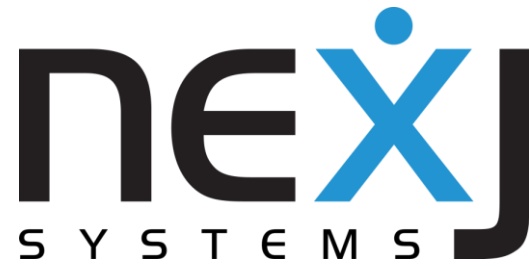


Cardiac Care

Mobile Chronic Disease Management



Smartphone-based health coaching for Type II Diabetes



Thank You