

DEMENTIA WELLNESS QUESTIONNAIRE

Usability test

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Sinai Health System

THE CYRIL & DOROTHY, JOEL & JILL
REITMAN CENTRE FOR ALZHEIMER'S
SUPPORT AND TRAINING



Disclosures

The presenter is the inventor of this tool and therefore entitled to royalties from this tool as per hospital regulations.



Disclosure of Commercial Support

- CognisantMD – OCEAN Tablets



Mitigating Potential Bias

- Involvement of the Research Coordinator
- Testing the tool in 2 independent sites



DEMENTIA WELLNESS QUESTIONNAIRE

Usability test- Our team

Dr. Sid Feldman – PI, Baycrest Hospital

Einat Danieli – Project Lead

Research Coordinator:

Kristina Kokorelias - BA, MSc, PhD (c)

Co-Investigators

Dr. Joel Sadavoy – Sinai Health System - Co-Investigator

Dr. David Ryan – RGP , Toronto – Co-Investigator

Dr. Sheila Dunn – Women College Hospital – Co-Investigator

Susan Hum - Women College Hospital – Co-Investigator

Dr. Brian Adno – MD, Albany Clinic- Site PI

The Baycrest logo consists of the word "Baycrest" in a white, sans-serif font, centered within a teal rounded rectangular background.

INNOVATIONS IN AGING

Baycrest Innovation Fund
2016-2019

DEMENTIA WELLNESS QUESTIONNAIRE

Usability test- Our team

Women College Hospital:

- Ken Callaghan
- Holly Fin
- Sandra Da Silva

Albany Clinic:

- Wanda A. Morvay – CFO

CognisantMD:

- Doug Kavanagh
- Jeff Kavanagh
- Marc Carvalho

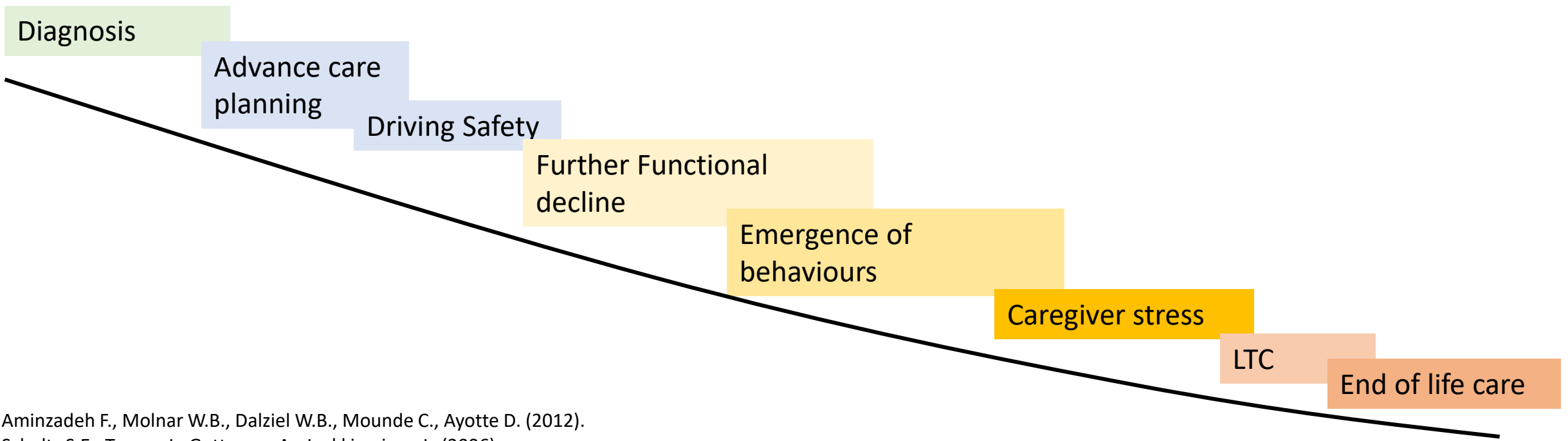
Background

Rationale

- PC crucial point of care
- Complex care
- Difficulty to keep up with best practice information
- Information not integrated with EMR
- Challenges in linking the information to practice and/or the specific patient

Dementia in Primary Care

Dementia - the care journey



Aminzadeh F., Molnar W.B., Dalziel W.B., Mounde C., Ayotte D. (2012).
Schultz S.E., Tepper J., Guttman A., Jaakkimainen L. (2006).

Background

Innovation

Providing a continuum of dementia care resources integrated within the EMR in a case specific manner, through the integration of two components:



Dementia Wellness Questionnaire (DWQ)

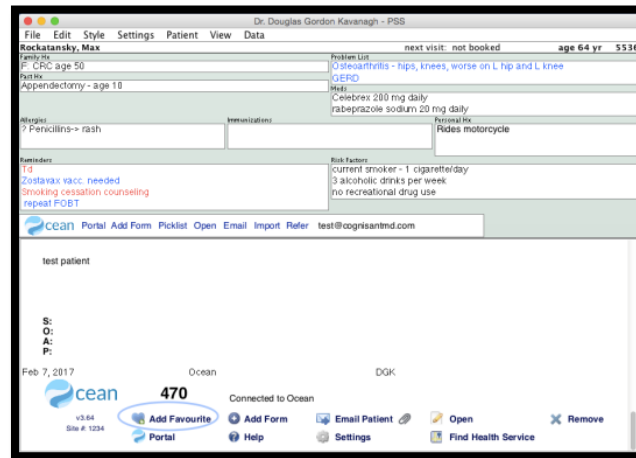


Dementia Behaviour Support Toolkit (DBST)



Dementia Wellness Questionnaire

A Pathway for Knowledge to Practice



Summary of responses

High risk identified

Best practice suggestions

Links to relevant tools

Links to relevant services

DEMENTIA WELLNESS QUESTIONNAIRE

Purpose

- Increased awareness
- Increased accessibility
- Enhanced communication
- Help prioritize care
- Case specific information

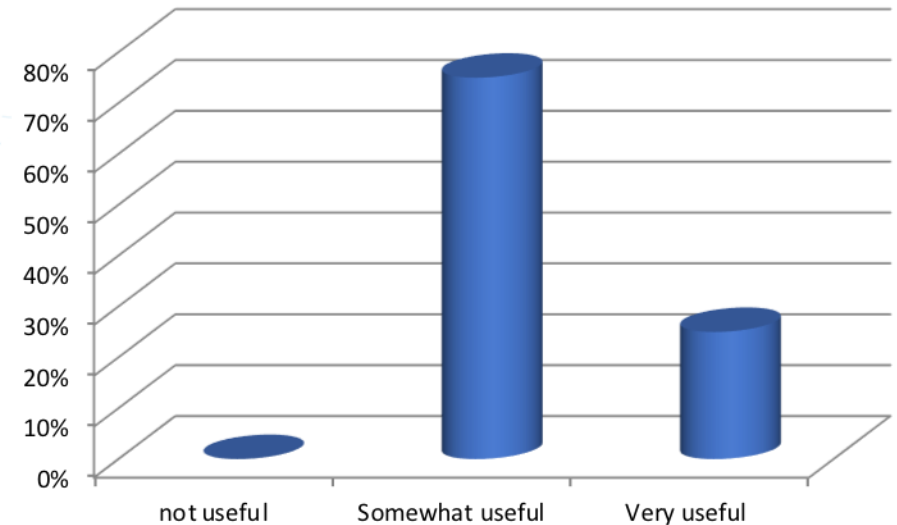


DEMENTIA WELLNESS QUESTIONNAIRE

Development

Initial Consultation with Family Physicians

- 12 FPs filled out a questionnaire
- 100% - Thought tool was useful to have prior to the visit and saw themselves using links provided.
- Participants will use the links to increase knowledge and support during the visit



DEMENTIA WELLNESS QUESTIONNAIRE

Development

Caregiver feedback

Two focus groups with 20 participants in total

Applicability

- Useful
- Organize thoughts and prioritize
- Visibility of caregiver needs
- Access to services through the family physicians
- Ability to fill out the questionnaire at home

Usability

- Web version easier
- Tablet version - modifications

How does it work?

Dr. Douglas Gordon Kavanagh - PSS

File Edit Style Settings Patient View Data ** Checked Out **

Rockatansky, Max next visit: not booked **age 64 yr 5536**

Family Hx F: CRC age 50	Problem List Osteoarthritis - hips, knees, worse on L hip and L knee GERD	
Past Hx Appendectomy - age 10	Meds Celebrex 200 mg daily rabeprazole sodium 20 mg daily	
Allergies ? Penicillins-> rash	Immunizations	Personal Hx Rides motorcycle
Reminders Td Zostavax vacc. needed Smoking cessation counseling repeat FOBT	Risk Factors current smoker - 1 cigarette/day 3 alcoholic drinks per week no recreational drug use	

 [Portal](#) [Add Form](#) [Picklist](#) [Open](#) [Email](#) [Import](#) [Refer](#) test@cognisantmd.com

test patient

Rockatansky, Max

next visit: not booked

age 64 yr 5536

Family Hx
F: CRC age 50

Problem List
Osteoarthritis - hips, knees, worse on L hip and L knee
GERD

Past Hx
Appendectomy - age 10

Meds
Celebrex 200 mg daily
rabeprazole sodium 20 mg daily

Allergies
? Penicillins-> rash

Immunizations

Personal Hx
Rides motorcycle

Reminders
Td
Zostavax vacc. needed
Smoking cessation counseling
repeat FOBT

Risk Factors
current smoker - 1 cigarette/day
3 alcoholic drinks per week
no recreational drug use

cean Portal Add Form Picklist Open Email Import Refer test@cognisantmd.com

What favourite would you like to load?

Dementia Wellness Questionnaire

Cancel OK

Feb 7, 2017 Ocean DGK



470

• Connected to Ocean

v3.64
Site #: 1234

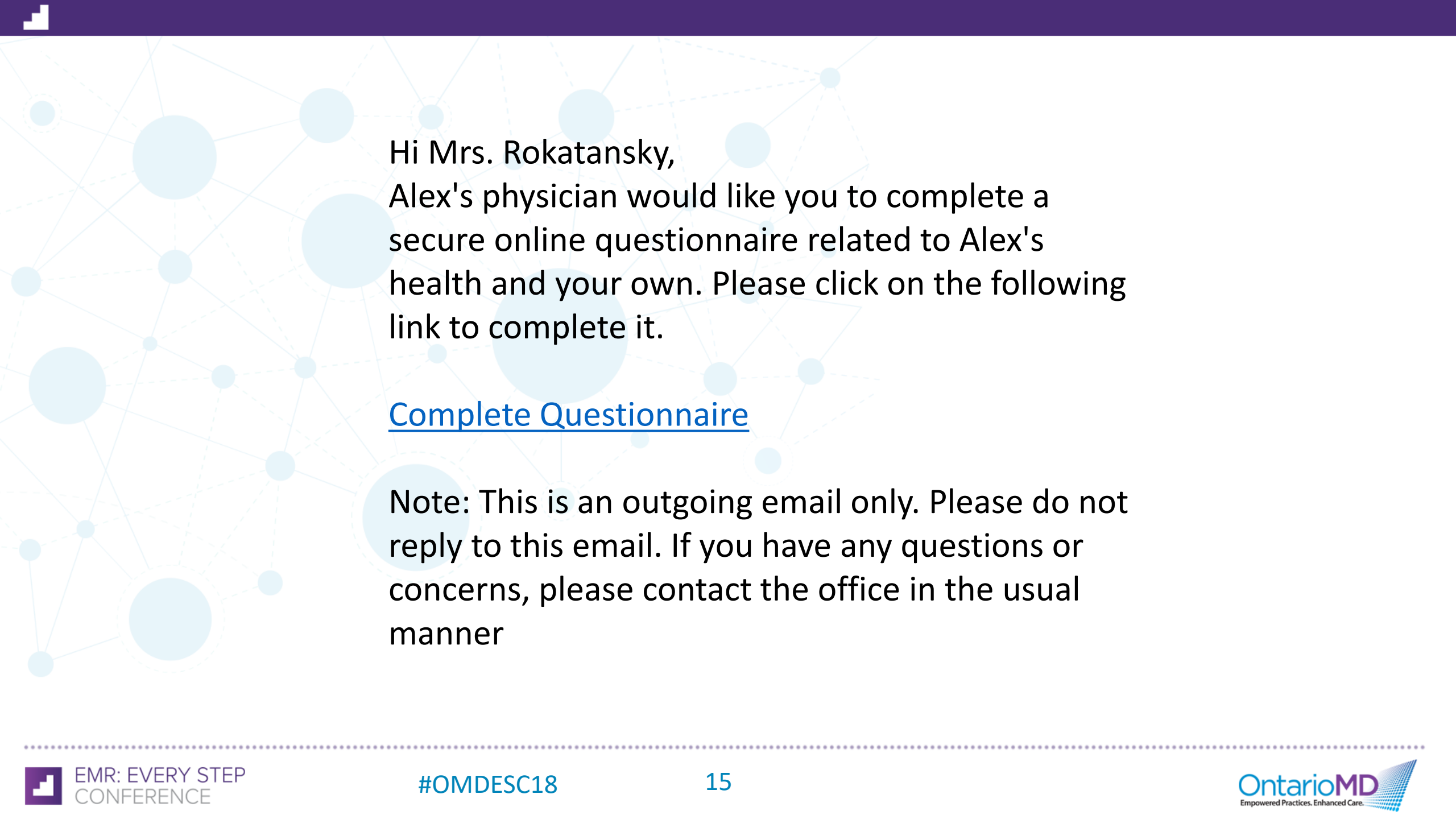
Add Favourite
Portal

Add Form
Help

Email Patient
Settings

Open
Find Health Service

Remove



Hi Mrs. Rokatansky,
Alex's physician would like you to complete a secure online questionnaire related to Alex's health and your own. Please click on the following link to complete it.

[Complete Questionnaire](#)

Note: This is an outgoing email only. Please do not reply to this email. If you have any questions or concerns, please contact the office in the usual manner

Feb 7, 2017

DGK

Dementia Wellness Questionnaire**Caregiver:** Summary of questionnaire:

Spouse/partner

Reason for Visit: Medication-related concern**Physical Health:** Symptoms: Lightheadedness*No weight loss; no dysuria or urinary frequency; no difficulty with bowel movements; no shortness of breath; no pain; no balance problem; no falls*

First noticed: A week to a month ago

Thinking and Memory: No cognition or memory problems.**Function:** No recent ADL changes

No recent IADL changes.

Behaviour: No recent behaviour changes.

No aggressive behaviour

Driving: Not currently driving.**General Questions:** No ED visit since last visit here. No recent hospitalization**Caregiver Assessment:**

Feelings: not feeling confident; not hopeless; not depressed; not tired; not frustrated or angry; not worried about own health.

Needs: "I need more information about dementia".

Recommendations:

- Provide education regarding dementia

Suggested Tools:

- see Family member information sheet

Suggested Referrals:

- Alzheimer's Society First Link Program

For direct links to the services and tools recommended please see "links to suggested resources" button below

Suggested resources

Link to Caregiver handout



470

• Available notes have been downloaded



View Links to suggested resources ..

v3.64
Site #: 1234

Add Favourite



Add Form



Email Patient



Open



Remove



Portal



Help



Settings



Find Health Service

1. DEMENTIA TOOLKIT

DIAGNOSIS

- [Diagnosis Disclosure Guide](#)
- [Dementia Handout for Patients](#)
- [Dementia Handout for Caregivers](#)

DEPRESSION & DEMENTIA

- [Depression and Dementia Fact sheet](#)
- [SIG E CAPS](#)
- [3Ds chart differential diagnosis](#)
- [CCSMH Suicide Pocket guide](#)

COGNITIVE ASSESSMENT

- [Recommended Ax™ tools](#)
- [List of recommended lab tests](#)
- [Other related resources](#)

RESPONSIVE BEHAVIOURS (BPSD) IN DEMENTIA

- [Non-pharmacological management of BPSD in dementia](#)
- [Behaviours Meanings and solutions in Dementia Inventory](#)

DELIRIUM

- [Delirium quick facts](#)
- [Confusion Ax™ Method \(CAM\)](#)

DRIVING SAFETY & DEMENTIA

- [10 Item Checklist](#)
- [Driving safety and dementia guide for Primary Care](#)
- [On-Road Ax™ services directory](#)
- [Other related resources](#)

CAREGIVER SUPPORT

- [Caregiver support tools and resources](#)

PALLIATIVE CARE & DEMENTIA

- [Related tools and resources](#)

DEMENTIA AND MEDICATION

- [Management of medication in dementia resources](#)
- [Resources and BEERS list](#)

CAPACITY & DEMENTIA

- [ACE tool for capacity assessment](#)
- [Other related resources](#)

BILLING CODES & DEMENTIA

- [List of related billing codes](#)

2. COMMUNITY RESOURCES AND REFERRAL FORMS

SPECIALTY CLINICS

- Memory Clinics [directory](#) and [referral forms](#)
- Geriatric Psychiatry Outpatient [clinics directory](#) and [referral forms](#)

BEHAVIOUR SUPPORT SERVICES

- Community Behaviour Support Outreach Team [referral form](#)

RESPIRE AND HOME HELP SERVICES

- CCAC Physician line- **416-217-3935**
- CCAC [website](#) and [referral form](#)

OTHER DIRECTORIES

- [Directories by topic](#)
- [Psychogeriatric Quick Resource Guide](#)

Caregiver handout

Dementia Wellness Questionnaire Handout

[Print the Handout](#)

Alzheimer's Society of Toronto

The Alzheimer's Society provides consultation and emotional support as well as information regarding Advanced Care Planning, resources, and education.
Ask your family physician for a referral to this program, or visit the website.

Contact Information

☎ 416-322-6560
🌐 www.alzheimerstoronto.org

About Capacity

Matters related to capacity are considered when a person's ability to make decisions related to such person's property and personal care arise:

Decisions Related to Property:

- Section 6 of the Substitutes Decisions Act ("SDA") provides that "A person is incapable of managing property if the person is not able to understand information that is relevant to making a decision in the management of his or her property, or is not able to appreciate the reasonably foreseeable consequences of a decision or lack of decision."
- Decisions related to Property may address, but are not limited to, investments, estates, expenses and benefits.

Decisions Related to Personal Care:

- Section 45 of the SDA provides that "A person is incapable of personal care if the person is not able to understand information that is relevant to making a decision concerning his or her own health care, nutrition, shelter, clothing, hygiene or safety, or is not able to appreciate the reasonably foreseeable consequences of a decision or lack of decision"
- Decisions related to personal care may address, but are not limited to, healthcare, nutrition, clothing, hygiene, shelter, and safety.
- An individual whose capacity is under review may have capacity to make personal care decisions in some instances and lack the ability to make decisions in other instances.

Contact Information

To get contact information for designated capacity assessors in your area, including a financial assistance program, call: 416-327-6766

To receive a power of attorney kit of information and forms, call: 416-314-2800 (Option #2) on the switchboard menu

The Office of the Public Guardian and Trustee (OPGT) role is to serve people who are incapable of making their own decisions. 1-800-366-0335

Capacity and Consent Board (CCB) - To nominate a guardian or SDM and/or to assist in settling disputes between multiple decision makers. If you feel a decision maker/power of attorney is not making decisions in the best interest of a certain person or is not fit for this role you can report to the CCB. 416-327-4142

To receive a power of attorney kit of information and forms, visit the website (www.attorneygeneral.jus.gov.on.ca)

Visit the Office of the Public Guardian and Trustee (OPGT) website (www.attorneygeneral.jus.gov.on.ca)

Visit the Capacity and Consent Board (CCB) website (www.ccbboard.on.ca)

Visit The OPGT Guardianship investigation office website (www.attorneygeneral.jus.gov.on.ca)

Visit the Capacity and Consent Board (CCB) website (www.ccbboard.on.ca)



DWQ – Usability study

The EMR system will be used for a period of 10 months at 2 sites:

- Family Health Team site in a large academic-teaching hospital in Toronto
- Solo Family Physicians clinic





Methods

- Qualitative Study
- Interviews with Family Caregivers before and after
- Interviews with FP after
- Thematic Analysis

Metrics

Family physicians self reported

- Usability
- capacity
- Use of tools and services
- Satisfaction

Caregivers

- Usability
- Satisfaction from Primary Care service
- Caregiver stress level

Research summary

- Modifications needed
- Impact on dementia care provision:
 - Caregiver satisfaction
 - Caregiver stress
 - Access to services
 - FP-CG communication
- Impact on FPs:
 - Self-efficacy in dementia care
 - Access to information and services

THANK YOU



For more information contact:
Einat.danieli@sinaihealthsystem.ca

