Health Links Leadership Community of Practice July 19, 2016

**Transitions Discharge Bundle and Health Literacy** 

**Guest Speaker: Kelly O'Halloran** 

Health Quality Ontario The provincial advisor on the quality of health care in Ontario



	AGENDA
9:00-9:05	Welcome and Introduction
9:05-9:15	Health Link Leadership Community of Practice: Setting the context
9:15-9:25	Innovative Practices
9:25-9:55	Guest speaker: Kelly O'Halloran
	"Transitions Discharge Bundle and Health Literacy"
9:55-10:05	Patient Story
10:05-10:20	Discussion: Practical application in your Health Link
10:20-10:25	Polling for future topics and webinar evaluation
10:25-10:30	Closing Comments



# Webinar Learning Objectives

- Understand Discharge Transition Bundle (DTB) decision making tools for staff and selfmanagement tools for patients
- Describe components of Chronic Obstructive Pulmonary Disease (COPD) and heart failure teach back methods
- Share experiences and learnings with other colleagues across the province



# Health Links Community of Practice

Communities of practice can be defined as groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly.



# **Health Links Community of Practice**

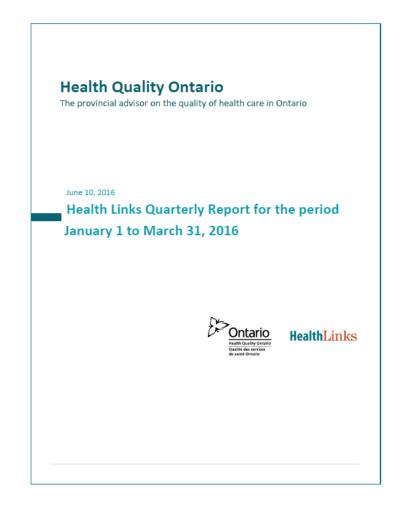
This is an opportunity to meet (virtually and in person) with others for networking, sharing and learning:

- Hear from leaders to better understand what it takes to lead change in the Health Links environment
- Be inspired to spread innovative approaches in your Health Link
- Contribute to the collective learning about what works best in a Health Links approach.



# **Quarterly Reports**

- Circulated broadly with full transparency among Health Links
- Includes:
  - Self reported data on two key measures (Coordinated Care Plans and attachment to Primary Care Providers)
  - Local and provincial targets
  - Summaries of discussion on how Health Links are approaching
  - Patient stories
- Future reports will include uptake of innovative practices endorsed by the Clinical Reference Group

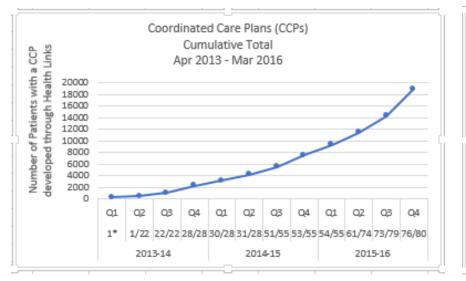




# Impact of Health Links – Q4 Update

### **Coordinated Care Plans**

## **Access to Primary Care**



Access to Primary Care Providers (PCP) Cumulative Total Apr 2013 - Mar 2016 35000 Patients with a regular and timely 30000 25000 20000 15000 toa 10000 5000 **LCPSS** 0 01 Q2 03 04 Q1 Q2 Q3 Q4 Q1 02 Q3 Q4 ъ Proportion 1/0 1/22 22/22/28/28/29/28/30/28/50/55/50/55/55/55/74/71/79/72/80 HLs Reporting 2013-14 2014-15 2015-16

**18,926** complex patients have been provided with coordinated care plans through Health Links

**29,946** Health Links patients have been connected to regular and timely access to Primary Care

Data Source: Health Quality Ontario's Quality Improvement Reporting and Analysis Platform (QIRAP) – self-reported by Health Links



# **Assessing Innovative Practices**

1. Topic Prioritization and Selection

2. Topic Scoping

3. Environmental Scan and Literature Review

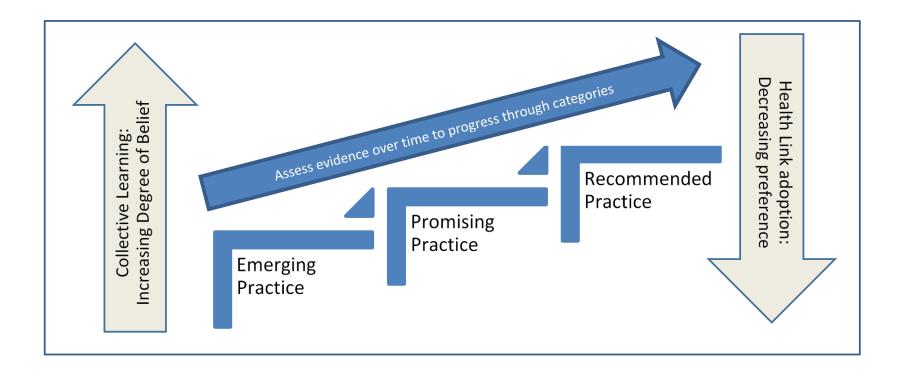
4. Application of the Innovative Practices Evaluation Framework

5. Endorsement by the Health Links Clinical Reference Group

6. Knowledge Transfer and Implementation Plans



# Innovative Practices Evaluation Framework





# **Transitions between Hospital and Home**

Early in the hospital admission	Throughout the hospital stay and transition process	Close to time of discharge	In the community after a hospital stay
Perform med rec on admission			
Assess patient risk of readmission	Use teach back	Ensure personal clinician	5. Ensure discharge summary available within 48 hours
Assess health literacy	when building caregiver and patient capacity	information transfer	6. Follow-up with patient within 48
1. Notify community providers of patient admission to		Perform med rec at discharge	hours of transition home
hospital 2. Collaborate with community	Enhance patient and caregiver communications	3. Identify one lead to perform med rec in community	7. Designate a person in the community to
providers to begin/update the coordinated care plan	with the use of visual tools	4. Schedule primary care visit before leaving hospital	support non-clinical needs in the immediate post- hospital period.

**Evidence-informed best practices** 

#### **Innovative practices**



**Innovative Practices** 

# FOCUS ON COORDINATED CARE MANAGEMENT AND TRANSITIONS IN CARE



**Guest Speaker: Kelly O'Halloran** 

# TRANSITIONS DISCHARGE BUNDLE AND HEALTH LITERACY



# Health Literacy, Teach-back & the HNHB LHIN Discharge Transitions Bundle









## **Health Literacy**

According to the Canadian Public Health Association (2006), Health Literacy is the ability to access, understand, evaluate and communicate information as a way to promote, maintain and improve health in a variety of settings across the life-course.

The World Health Organization (1998) states,

.....health literacy is essential to taking control of and managing one's health. It means more than being able to read pamphlets and successfully make appointments. By improving people's access to health information and their capacity to use it effectively, health literacy is critical to empowerment.

Canadian Public Health Association (2008). A Vision for a Health Literate Canada: Report of the Expert Panel on Health Literacy World Health Organization (1998). Health Promotion Glossary

## Some Facts about Health Literacy

- Figures show that 60% of adults and 88% of seniors in Canada are not health literate.
- People over age 65, recent immigrants and those with low income, low education or low capacity in English or French are most likely to have low levels of health literacy.
- Studies have shown that 40-80% of the medical information patients receive is forgotten immediately and nearly half of the information retained is incorrect.

Canadian Public Health Association (2008). A Vision for a Health Literate Canada: Report of the Expert Panel on Health Literacy Public Health Agency of Canada: <u>http://www.phac-aspc.gc.ca/cd-mc/hl-ls/index-eng.php</u>

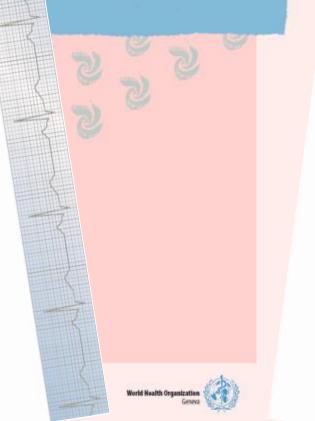


## A Vision for a Health Literate Canada Report of the Expert Panel on Health Literacy Iving Rootman and Deborah Gordon-B-Bibbety





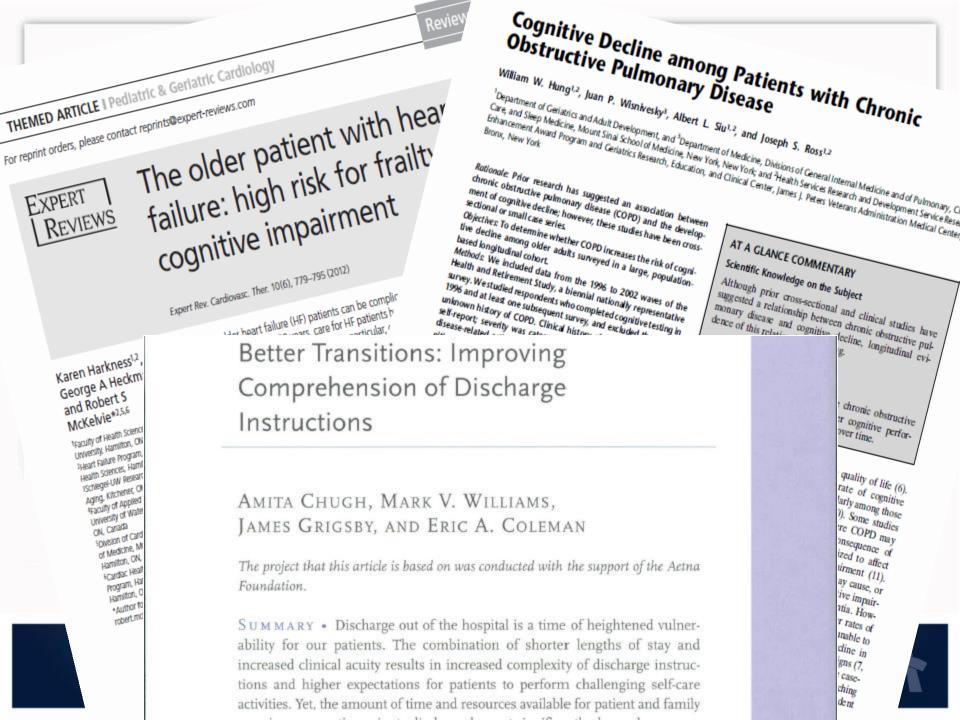






THE IMPACT OF LOW HEALTH LITERACY ON CHRONIC DISEASE PREVENTION AND CONTROL

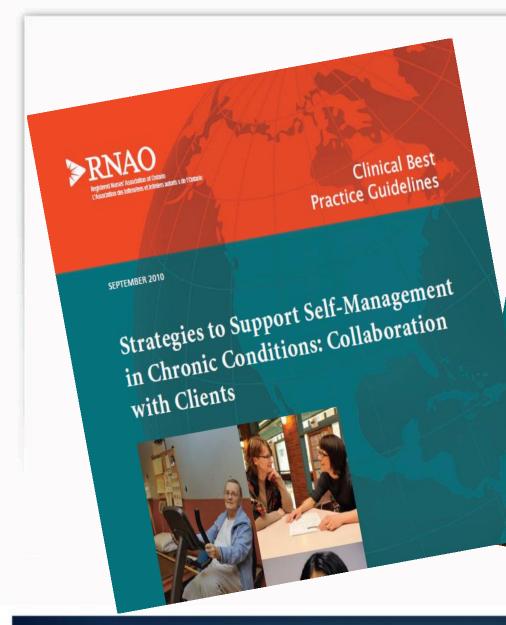
> Canadian Public Health Association 2006





Teach-back is a method used to confirm that you have explained to the patient what they need to know in a manner the patient understands.





# Facilitating Client Centred Learning

**ia** BPG AFFAIRS & BEST PRACTICE GUIDELINES NURSING THROUGH KNOWLEDGE

SEPTEMBER 2012

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**Clinical Best** 

Practice Guidelines

## **HNHB LHIN Discharge Transitions Bundle**



## **Staff COPD Teaching Tool**

#### COPD Teach-back

Please begin Teach-back when patient able. If patient unable to Teach-back please attempt to do this with caregiver (living with patient). Please document whether patient or caregiver is able to Teach-back on reverse and make referral to CCAC RRTT if patient or caregiver is not able to Teachback for Teach-back #1 or 2 or 3 or 4.

Please Document Who You are Completing Teach-back With: Patient Caregiver (living in home) Name: \_

If you feel/have:	Actions:
Stressed or have been exposed to things that make your breathing worse.     More short of breath than usual.	Take your medications, especially your quick relief or rescue inhaler (Bronchodilator - Ventolin). Use oxygen as prescribed.     Try to avoid or stay away from what is making your breathing worse (e.g. stress, cigarette smoke
<ul> <li>Coughing or wheezing more than usual.</li> <li>More sputum than usual.</li> </ul>	dust). • Breathe from your diaphragm or with pursed-lips. When sitting, lean forward, relax your neck,
	<ul> <li>Call your doctor or nurse practitioner if you feel you are getting more short of breath.</li> </ul>
I want to make sure I have explained everything clearly to you you?	. Can you please tell me what you will do when you feel more short of breath than what is <u>normal fo</u>
Teach-back #2 : I would like to talk to you about your COPD	Medications.
COPD Medications:	Actions:
<ul> <li>HandiHaler (Spiriva)</li> </ul>	<ul> <li>Take your medications as prescribed (right med, right time, right technique).</li> </ul>
<ul> <li>AeroChamber with an Aerosol Inhaler (Ventolin, Atrovent, Advair, Flovent)</li> </ul>	Understand which inhaler is your relief or rescue inhaler (Bronchodilator - Ventolin).
Diskus (Flovent, Advair, Serevent, Ventolin))	<ul> <li>Understand purpose of all COPD medications.</li> </ul>
Turbuhaler (Symbicort, Pulmicort, Bricanyl)	
I want to make sure I have explained your COPD medications you will take each of them?	clearly to you. Can you please tell me what each of your COPD medications are for and show me how
Teach- back #3 : I would like to talk to you about what you ca or nurse practitioner. I would also like to talk about when you	n do when you feel your shortness of breath is getting worse and when you need to call your doctor may be in danger.
If you have:	Actions:
<ul> <li>Increasing shortness of breath.</li> </ul>	Call your doctor or nurse practitioner.
<ul> <li>More sputum than usual.</li> </ul>	<ul> <li>Take your medications, especially your quick relief or rescue inhaler (Bronchodilator - Ventolin).</li> </ul>
<ul> <li>Green or yellow sputum with or without a fever.</li> </ul>	Use oxygen as prescribed.
	<ul> <li>Start any new medications prescribed.</li> </ul>
	<ul> <li>If your symptoms do not improve within 48 hours call your doctor or nurse practitioner again.</li> </ul>
	<ul> <li>If you cannot contact your doctor or nurse practitioner go to a Clinic, Urgent Care or Hospital.</li> </ul>
You may be in DANGER and need to go to the Hospital if you a	re/have:
If you feel/have:	Actions:
<ul> <li>Extremely short of breath.</li> </ul>	<ul> <li>Call 911 or have someone take you to the hospital.</li> </ul>
<ul> <li>Not able to do any activity because of breathing.</li> </ul>	<ul> <li>Take your medications, especially you quick relief or rescue inhaler (Bronchodilator - Ventolin)</li> </ul>
<ul> <li>Not able to sleep because of breathing.</li> </ul>	<ul> <li>Use oxygen as prescribed.</li> </ul>
<ul> <li>Fever or shaking chills.</li> </ul>	
<ul> <li>Feeling confused, drowsy or agitated.</li> </ul>	
Sudden chest pain.	hen you are at home. Can you please tell me when you will call your doctor or nurse practitioner and
when you may need to go to a Clinic, Urgent Care or the Emer	
	day. I would like to talk to you about your discharge instructions and how to manage your COPD at
Teach-back #4: You are being discharged from the hospital to home.	
home.  Review Teach-back #1, 2, 3.  Review Discharge prescription, specifically review COPD r	redications including purposes, doses, and frequencies. Discuss patient's ability to fill prescription ator - Ventolin). Have patient demonstrate use of inhalers. Instruct patient to take all medications with
<ul> <li>Nome.</li> <li>Review Teach-back # 1, 2, 3.</li> <li>Review Discharge prescription, specifically review COPD n without delay. Review relief or rescue inhaler (Bronchodi new prescription to their pharmacy.</li> </ul>	

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## **Patient COPD Action Plan**

COPD Signs & Symptoms	Action Plan
<ul> <li>Ifeel well</li> <li>My breathing problems have not changed (normal shortness of breath, cough and sputum).</li> <li>My appetite is normal.</li> <li>I have no trouble sleeping.</li> <li>I can exercise and do my daily activities as usual.</li> <li>I feel different <ul> <li>I am more short of breath than usual.</li> <li>I am coughing or wheezing more than usual.</li> <li>I have more sputum than usual.</li> <li>I feel stressed or have been around things that make my breathing worse.</li> </ul> </li> </ul>	<ul> <li>What should I do?</li> <li>Take my medications as prescribed.</li> <li>Use oxygen as prescribed.</li> <li>Continue my regular exercise and diet.</li> <li>Avoid cigarette smoke, dust and other allergens.</li> </ul> What should I do? <ul> <li>Take my medications, especially my quick relief or rescue inhaler (Ventolin) as prescribed.</li> <li>Use oxygen as prescribed.</li> <li>Avoid things that make my breathing worse such as cigarette smoke, dust and stress.</li> <li>Breathe from my diaphragm or with pursed-lips.</li> <li>When sitting, lean forward, relax my neck, shoulders and</li> </ul>
<ul> <li>I feel I am getting worse</li> <li>I have increased shortness of breath.</li> <li>I have increased sputum.</li> <li>I have green or yellow sputum with or without a fever.</li> </ul>	<ul> <li>When sitting, lean forward, relax my neck, shoulders and arms.</li> <li>What should I do?         <ul> <li>Call my doctor or nurse practitioner.</li> <li>Take my medications, especially my quick relief or rescuinhaler (Ventolin) as prescribed.</li> <li>Use oxygen as prescribed.</li> <li>If there is no improvement after 48 hours, call my doctor or nurse practitioner again.</li> <li>If I cannot contact my doctor or nurse practitioner, go to a clinic, urgent care or hospital.</li> </ul> </li> </ul>
<ul> <li>I am in danger</li> <li>I am extremely short of breath.</li> <li>I cannot do any activity because of breathing.</li> <li>I am not able to sleep because of breathing.</li> <li>I have fever or I am shaking (chills).</li> <li>I feel confused, drowsy or anxious.</li> <li>I have sudden chest pain.</li> </ul>	<ul> <li>What should I do?</li> <li>Call 911 or have someone take me to the hospital.</li> <li>Take my medications, especially my quick relief or rescuinhaler (Ventolin) as prescribed.</li> <li>Use oxygen as prescribed.</li> </ul>

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#### The facts about COPD (Chronic Obstructive Pulmonary Disease)

#### What is COPD?

COPD is a chronic disease that slowly damages your lungs and makes your breathing difficult. There is no cure but you can manage your COPD in many ways.

#### How do I stay healthy:

- Take your medications properly.
- Get a pneumonia shot.
- Eat well.
- Wash your hands regularly to prevent infection.
- Quit smoking (very important).
- Get an annual flu shot each fall.
- Exercise regularly.
- Follow your COPD action plan (on reverse).

Your sputum color is different..

#### What is a flare-up?

A flare-up is what happens when your COPD starts getting worse. You may have one or more of these signs for 48 hours or longer:

- More shortness of breath than usual.
- More sputum than usual.

#### What causes a flare-up?

- Stress or infections.
- Air pollution, dust or other allergens.
- Weather changes (cold, hot or humid air).

#### What should I do if I start to have a flare-up?

- Manage your flare-up as early as possible (see reverse side).
- Contact your doctor or nurse practitioner if your symptoms do not improve after 48 hours.

#### Need more information?

Get the information and support you need from a Breathworks COPD educator:

1-866-717-COPD (ext. 2673) or www.lung.ca/breathworks

If you are still smoking and would like help to stop please phone the Smoker's Helpline:

1-877-513-5333 or <u>www.smokershelpline.ca</u>

Adapted from The Canadian Lung Association - Breathworks (2013) http://www.lune.ca/diseases-maladies/cood-mooc\_e.oho

Smoke.

More coughing.

Strong fumes or odours.



## **Additional Knowledge Transfer Tools**

## **COPD Fridge Magnet**

## Signs of a COPD flare-up

You are having a flare-up when you have one or more of these signs for 1 to 2 days:

- > Increased shortness of breath compared to normal.
- Increased amount of coughing and sputum compared to normal.
- Your sputum changes from its normal colour to a yellow, green or rust colour.

When you have a COPD flare-up:

- > Take your relief or rescue inhaler (ventolin) as prescribed.
- > Call your doctor or nurse practitioner right away.

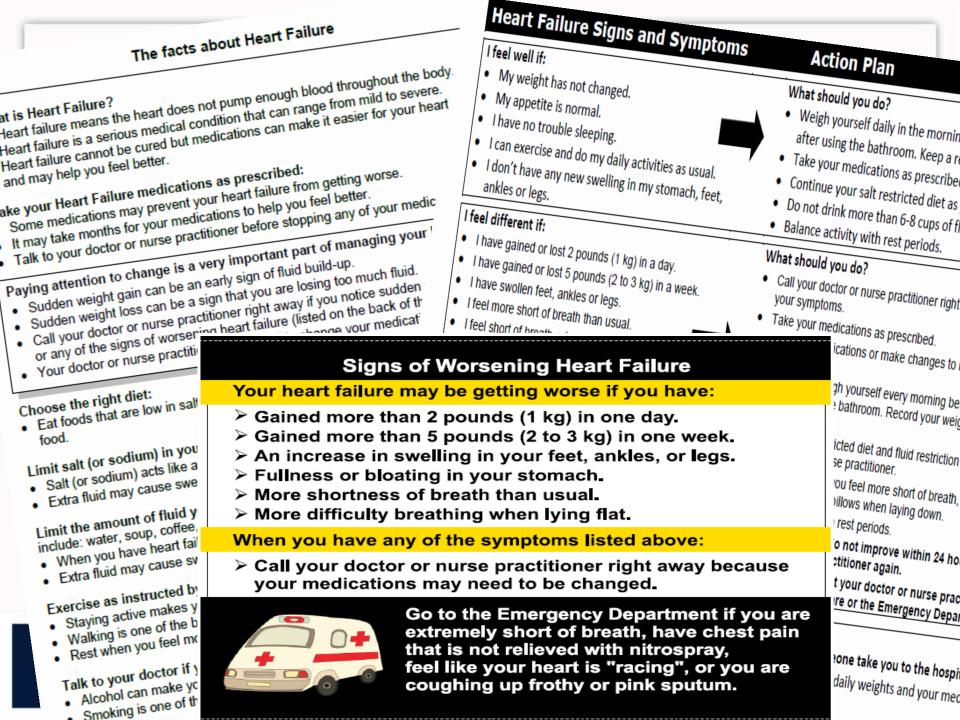


Call 911 or have someone take you to the hospital if you are extremely breathless, anxious, confused, agitated, fearful, drowsy or you have chest pain.

## **Audio Visuals**

- COPD & HF Teach-back videos playing at various times over 24 hrs on patients' bedside televisions
- Locally made Health Literacy video for staff and physicians

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## **Standardizing Communication**



## **Electronic Documentation Tool**

## Teach-back COPD Х 16/10/15 1530 KLB ========Teach-back Assessment for COPD================ Teach-back completed with (G+): Patient 1. Able to teach- back symptoms of COPD (G):<> Partially able 2. Able to teach- back COPD medications (G): $\diamond$ Partially able 3. Able to teach back about worsening symptoms (G): Partially able 4. Able to teach- back review, discharge instructions and management (G):<>





## Discharge Order Set for Patients with COPD or Heart Failure

#### Instructions

- Prior to discharge, please schedule an appointment with the Family Doctor 7 business days from the date of discharge. Please document the date/time in the follow-up section of the Discharge Orders and discuss appointment date/time with patient/caregiver. If unable to reach the Family Doctor by telephone, please complete the Discharge Alert – Hospital Request for Follow-up Appointment form and fax this to the Family Doctor.
- If an appointment is required with the Family Doctor in less than 7 business days from the date of discharge, please contact the Family Doctor to discuss this request. If unable to reach the Family Doctor by telephone, please complete the Discharge Alert – Hospital Request for Follow-up Appointment form and fax this to the Family Doctor.
- Please ONLY sign <u>original</u> pages of the Discharge Orders including the Medication Reconciliation/Prescription
  and make photocopies of the original pages. Only the original signed Medication Reconciliation/Prescription
  will be accepted/filled by pharmacy.
- Please give original signed Discharge Orders including Medication Reconciliation/Prescription to the
  patient/caregiver. Also, provide 1 photocopy for the patient/caregiver to take to their appointment with the Family
  Doctor and place 1 photocopy on the hospital chart.
- Please fax a copy of the Discharge Orders to the Family Doctor's office including the Medication Reconciliation/Prescription.
- Please request permission from the patient to fax a copy of the Medication Reconciliation/Prescription to their
  pharmacy. Document on original copy in writing or with stamp, date faxed, pharmacy prescription faxed to and
  initials



ADDRESSOGRAPH

Patient's Name:							
Discharge O	rders for COPD or He	art Failure Pati	ents				
Date of Admission:	Date of Discharg	e					
(dd/r	nm/yyyy)	(dd/mm/yyy	y)				
Hospital Physician:	ospital Physician: Patient Discharged From:						
Primary Diagnosis:							
Other Diagnoses Affecting	Hospitalization:						
Recommended Follow-up b	Chest Reason:						
Follow-up Appointr If patient needs to be seen by Fa	nents Arranged by Hosp amily Doctor in less than busi complete Discharge Alert on	iness 7 days call to di					
Appointment With	Date & Time	Phone #	Address				
Family Dr:							
Above appointments scheduled and <b>Referrals Completed:</b> <b>CCAC</b> Yes No CCAC <u>Original</u> & one photocopy given to	Rapid Response 🗌 Yes	No CCAC con	tact # (905)523-8600				
Copy faxed to Family Doctor by:							

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ADDRESSOGRAPH

Discharge Medication Reconciliation & Prescription (only original signed copy) for COPD or HF Patients           McMaster & McMaster Children's         General         Juravinski         St. Peter's         Juravinski Cancer Center         Chedoke           1200 Main St. W.         237 Barton St. E         711 Concession St.         88 Maplewood Ave         699 Concession St.         Sanatorium Rd           Hamilton ON L8N 325         Hamilton ON L8L 2X2         Hamilton ON L8V 1C3         Hamilton, ON L8M 1W9         Hamilton ON L8VSC2         Hamilton ON L8C7					oke m Rd						
No Allergies Alle	ergies (atta	ch hospital	allergy reco	ord) Height cm Weight				ight		kg	
	ion Reconcilia e-admit medio			No prescription required Place X in applicable boxes			New Prescription Place X in applicable boxes				
Medication (generic name preferred)	Dose (indude units)	Route	Frequency (note if PRN)	Unchanged Meds to be confinued	Discontinued Pre-Admit Meds	Discontinued Narcofics or Benzodiazepines used in hospital	New Changed Meds dose or frequency dose or frequency dose or frequency dose or frequency Cuantity/unit Repeats Limited Use Code			Limited Use Code	
Medication Reconciliation completed by:											
Signature:	ane/Designation					Pager #			— İ	C	

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## Discharge Alert

Hospital Request for Follow-Up Appointment

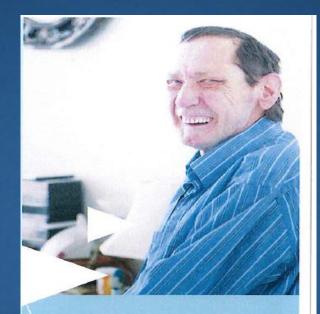
Date:
Dear Dr
I am discharging your patient
Patient's Name
onand I am requesting a follow-up appointment in
business days from the date of discharge. I am recommending that the following be
addressed at this appointment :
Please note a copy of the Discharge Orders which includes Medication Reconciliation/ Prescription will be faxed to your office on the day of discharge.
Prior to discharge from the hospital we would like to provide the patient with an appointment to see you. If your office is not able to contact the hospital to provide an appointment prior to the patient's discharge, please contact the patient directly and provide the appointment.
Thank you!
Physician's name (please print) and Pager # and Service

Hospital Name/Telephone #

Unit patient being discharged from/Extension

Please fax this form to the Family Doctor as soon as possible

## Learning to Self-Manage COPD: Carl's Success Story



Carl has Chronic Obstructive Pulmonary Disorder (COPD) and didn't fully understand how and when to take his medications. He ended up at the Emergency Department many times. Now he's part of a program called Health Links, which sees HHS and its partners team up to provide care and support outside of the hospital. Carl receives home visits and has been taught how to better manage his condition. He's doing fine at home and rarely goes to the Emergency. See his story at

# Questions

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**Discussion** 

# PRACTICAL APPLICATION IN YOUR HEALTH LINK







## Health Link Leadership Community of Practice

# **CLOSING COMMENTS**





Health Quality Ontario

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