Health Links Leadership Community of Practice July 19, 2016

Transitions Discharge Bundle and Health Literacy

Guest Speaker: Kelly O'Halloran



	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.



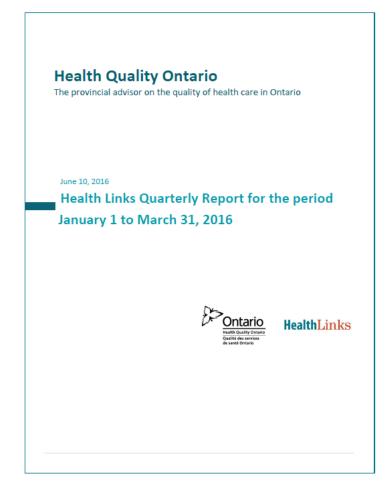
Health Links Community of Practice

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



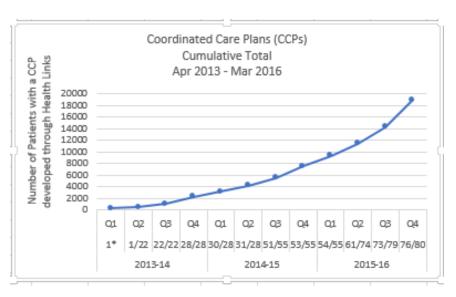


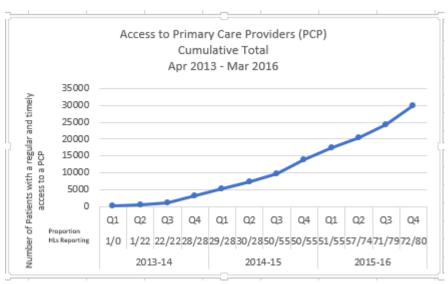
www.HQOntario.ca 5

Impact of Health Links – Q4 Update

Coordinated Care Plans

Access to Primary Care





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

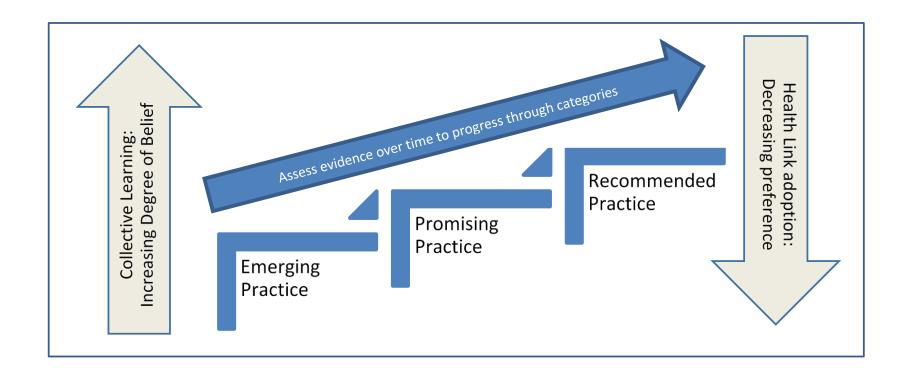


Assessing Innovative Practices

- 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

Perform med rec on admission

Assess patient risk of readmission

Assess health literacy

- 1. Notify community providers of patient admission to hospital
- 2. Collaborate with community providers to begin/update the coordinated care plan

Throughout the hospital stay and transition process

Use teach back when building caregiver and patient capacity

Enhance patient and caregiver communications with the use of visual tools Close to time of discharge

Ensure personal clinician to clinician information transfer

Perform med rec at discharge

- 3. Identify one lead to perform med rec in community
- 4. Schedule primary care visit before leaving hospital

In the community after a hospital stay

- 5. Ensure discharge summary available within 48 hours
- 6. Follow-up with patient within 48 hours of transition home
- 7. Designate a person in the community to 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





"TAKE WITH MEALS? NO PROBLEM! I EAT ALL THE TIME!"



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.



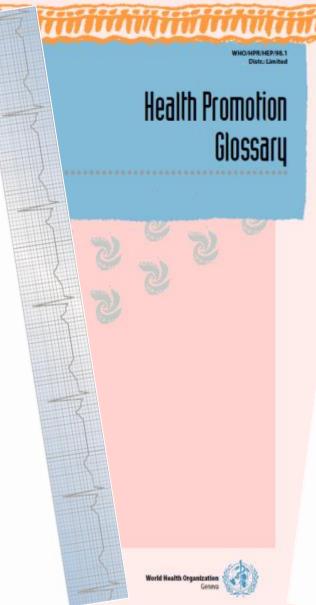


A Vision for a Health Literate Canada Health Literacy

Report of the Expert Panel on Health Literacy Irving Rootman and Deborah Gordon-B-Bihbety









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

Canadian Public Health Association 2006





THEMED ARTICLE | Pediatric & Geriatric Cardiology For reprint orders, please contact reprints@expert-reviews.com



The older patient with hear failure: high risk for frailt cognitive impairment

Expert Rev. Cardiovasc. Ther. 10(6), 779–795 (2012)

Har heart failure (HF) patients can be complic

Cognitive Decline among Patients with Chronic Obstructive Pulmonary Disease

William W. Hung^{1,2}, Juan P. Wisnivesky³, Albert L. Siu^{1,2}, and Joseph S. Ross^{1,2} ¹Department of Geriatrics and Adult Development, and ³Department of Medicine, Divisions of Ceneral Internal Medicine and of Pulmonary, C and ³Health Services Research and Development Service Research Department of Geriatrics and Adult Development, and Department of Medicine, Divisions of General Internal Medicine and of Pulmonary, Care, and Sleep Medicine, Mount Sinai School of Medicine, New York, New York, New York, and Health Services Research and Geriatrics Research. Education. and Clinical Center. James 1. Peters Veterans Administration Medical Center. Care, and sleep Medicine, Mount Sinai School of Medicine, New York, New York; and Health Services Research and Development Service Research, Ronx. New York, New York; and Clinical Center, James J. Peters Veterans Administration Medical Center.

Rationale Prior research has suggested an association between chronic obstructive pulmonary disease (COPD) and the development of cognitive decline; however, these studies have been cross-Objectives To determine whether COPD increases the risk of cognithe decline among older adults surveyed in a large, population. based longitudinal cohort Methods We included data from the 1996 to 2002 waves of the Health and Retirement Study, a biennial nationally representative surey. Westudied respondents who completed cognitive testing in 1996 and at least one subsequent survey, and excluded in unknown history of COPD. Clinical history self-report; severity was cate disease related -

AT A GLANCE COMMENTARY

Scientific Knowledge on the Subject

Although prior cross-sectional and clinical studies have suggested a relationship between chronic obstructive pulmonary disease and cognitive |celine, longitudinal evi-

Karen Harkness^{1,2}, George A Heckm and Robert S McKelvie*2,5,6

1Faculty of Health Science University, Hamilton, ON THeart Failure Program, Health Sciences, Hamil 3Schlegel-UW Research Aging, Kitchener, Oh 4Faculty of Applied University of Water ON, Canada Spivision of Card of Medicine, M. Hamilton, ON, Cardiac Heal Program, Hal Hamilton, C *Author fo robert.mo Better Transitions: Improving Comprehension of Discharge Instructions

AMITA CHUGH, MARK V. WILLIAMS. JAMES GRIGSBY, AND ERIC A. COLEMAN

The project that this article is based on was conducted with the support of the Aetna Foundation.

SUMMARY . Discharge out of the hospital is a time of heightened vulnerability for our patients. The combination of shorter lengths of stay and increased clinical acuity results in increased complexity of discharge instructions and higher expectations for patients to perform challenging self-care activities. Yet, the amount of time and resources available for patient and family

chronic obstructive er cognitive perforover time.

quality of life (6). rate of cognitive arly among those)). Some studies Te COPD may onsequence of ized to affect tirment (11). ay cause, or ive impairntia. Howr rates of mable to cline in gns (7. caseching

dent

Teach-back

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.





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 Teach-back 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:		

Teach-back #1: I would like to talk to you about what you can do when you are feeling more short of breath than what is normal for you.

- Stressed or have been exposed to things that make your
- More short of breath than usual.
- Coughing or wheezing more than usual.
- More sputum than usual.

- Take your medications, especially your quick relief or rescue inhaler (Bronchodilator Ventolin).
- Try to avoid or stay away from what is making your breathing worse (e.g. stress, cigarette smoke, Breathe from your diaphragm or with pursed-lips. When sitting, lean forward, relax your neck,
- Call your doctor or nurse practitioner if you feel you are getting more short of breath.

want to make sure I have explained everything clearly to you. Can you please tell me what you will do when you feel more short of breath than what is normal for

Teach-back #2: I would like to talk to you about your COPD Medications.

COPD Medications:

- HandiHaler (Spiriva)
- AeroChamber with an Aerosol Inhaler (Ventolin. Atrovent, Advair, Flovent)
- Diskus (Flovent, Advair, Serevent, Ventolin))
- Turbuhaler (Symbicort, Pulmicort, Bricanyl)

- Take your medications as prescribed (right med, right time, right technique).
- Understand which inhaler is your relief or rescue inhaler (Bronchodilator Ventolin).
- Understand purpose of all COPD medications.

want to make sure I have explained your COPD medications 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 can do when you feel your shortness of breath is getting worse and when you need to call your doctor or nurse practitioner. I would also like to talk about when you may be in danger.

- Increasing shortness of breath.
- More sputum than usual.
- Green or yellow sputum with or without a fever.

- Call your doctor or nurse practitioner.
- Take your medications, especially your quick relief or rescue inhaler (Bronchodilator Ventolin).
- Use oxygen as prescribed.
- Start any new medications prescribed.
- If your symptoms do not improve within 48 hours call your doctor or nurse practitioner again. If you cannot contact your doctor or nurse practitioner go to a Clinic, Urgent Care or Hospital

- Extremely short of breath.
- Not able to do any activity because of breathing.
- Not able to sleep because of breathing.
- Fever or shaking chills.
- Feeling confused, drowsy or agitated.

- Call 911 or have someone take you to the hospital.
- Take your medications, especially you quick relief or rescue inhaler (Bronchodilator Ventolin).
- Use oxygen as prescribed.

want to make sure I have explained how you can stay safe when 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 Emergency Department?

Teach-back #4: You are being discharged from the hospital today. I would like to talk to you about your discharge instructions and how to manage your COPD at

- Review Teach-back #1 2 3
- Review Discharge prescription, specifically review COPD medications including purposes, doses, and frequencies. Discuss patient's ability to fill prescription without delay. Review relief or rescue inhaler (Bronchodilator - Ventolin). Have patient demonstrate use of inhalers. Instruct patient to take all medications with new prescription to their pharmacy.
- Review follow-up appointments and ensure appointments are made. Discuss patient's ability to get to all appointments.

We have talked about your COPD and what the hospital doctor would like you to do when you go home. To make sure I have explained this clearly, can you tell me what you will do when you are discharged today? Do you have any questions or concerns?



Patient COPD Action Plan

COPD Signs & Symptoms

Action Plan

I feel well

- My breathing problems have not changed (normal shortness of breath, cough and sputum).
- My appetite is normal.
- · I have no trouble sleeping.
- · I can exercise and do my daily activities as usual.

What should I do?

- · Take my medications as prescribed.
- Use oxygen as prescribed.
- · Continue my regular exercise and diet.
- Avoid cigarette smoke, dust and other allergens.

I feel different

- · I am more short of breath than usual.
- I am coughing or wheezing more than usual.
- · I have more sputum than usual.
- I feel stressed or have been around things that make my breathing worse.

What should I do?

- Take my medications, especially my quick relief or rescue inhaler (Ventolin) as prescribed.
- Use oxygen as prescribed.
- Avoid things that make my breathing worse such as cigarette smoke, dust and stress.
- Breathe from my diaphragm or with pursed-lips.
- When sitting, lean forward, relax my neck, shoulders and arms.

I feel I am getting worse

- I have increased shortness of breath.
- I have increased sputum.
- I have green or yellow sputum with or without a fever.

What should I do?

- Call my doctor or nurse practitioner.
- Take my medications, especially my quick relief or rescue inhaler (Ventolin) as prescribed.
- · Use oxygen as prescribed.
- If there is no improvement after 48 hours, call my doctor or nurse practitioner again.
- If I cannot contact my doctor or nurse practitioner, go to a clinic, urgent care or hospital.

I am in danger

- · I am extremely short of breath.
- I cannot do any activity because of breathing.
- · I am not able to sleep because of breathing.
- I have fever or I am shaking (chills).
- I feel confused, drowsy or anxious.
- I have sudden chest pain.

What should I do?

- Call 911 or have someone take me to the hospital.
- Take my medications, especially my quick relief or rescue inhaler (Ventolin) as prescribed.
- Use oxygen as prescribed.



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).

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.

- · More coughing.
- Your sputum color is different..

What causes a flare-up?

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

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 www.smokershelpline.ca

Adapted from The Canadian Lung Association - Breathworks (2013) http://www.lune.ca/diseases-maladies/cood-mooc_e.ohg



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



The facts about Heart Failure

Heart failure means the heart does not pump enough blood throughout the body Heart failure is a serious medical condition that can range from mild to severe. Heart failure cannot be cured but medications can make it easier for your heart

and may help you feel better.

ake your Heart Failure medications as prescribed: Some medications may prevent your heart failure from getting worse. It may take months for your medications to help you feel better.

Talk to your doctor or nurse practitioner before stopping any of your medic Paying attention to change is a very important part of managing your

 Sudden weight gain can be an early sign of fluid build-up. Sudden weight loss can be a sign that you are losing too much fluid.

- Call your doctor or nurse practitioner right away if you notice sudden
- or any of the signs of worser and heart failure (listed on the back of the Your doctor or nurse practiting

Heart Failure Signs and Symptoms I feel well if:

- My weight has not changed. My appetite is normal.
- I have no trouble sleeping.

I have swollen feet, ankles or legs.

I feel more short of breath than usual.

 I can exercise and do my daily activities as usual. I don't have any new swelling in my stomach, feet,

I have gained or lost 2 pounds (1 kg) in a day.

I have gained or lost 5 pounds (2 to 3 kg) in a week.

What should you do?

Action Plan

- Weigh yourself daily in the morning after using the bathroom. Keep a re
- Take your medications as prescribe

 Continue your salt restricted diet as • Do not drink more than 6-8 cups of fi Balance activity with rest periods.

What should you do?

Call your doctor or nurse practitioner right

your symptoms. Take your medications as prescribed. ications or make changes to

Signs of Worsening Heart Failure

I feel short of broath

I feel different if:

Choose the right diet:

Eat foods that are low in salf

food. Limit salt (or sodium) in you

Salt (or sodium) acts like a

Extra fluid may cause swe

Limit the amount of fluid y include: water, soup, coffee, When you have heart fail

- Extra fluid may cause sv
- Exercise as instructed by Staying active makes y · Walking is one of the b

 Rest when you feel mo Talk to your doctor if) Alcohol can make yo Smoking is one of th

- Gained more than 2 pounds (1 kg) in one day.
- Gained more than 5 pounds (2 to 3 kg) in one week.
- An increase in swelling in your feet, ankles, or legs.

Your heart failure may be getting worse if you have:

- Fullness or bloating in your stomach.
- More shortness of breath than usual.
- More difficulty breathing when lying flat.

When you have any of the symptoms listed above:

Call your doctor or nurse practitioner right away because your medications may need to be changed.



extremely short of breath, have chest pain that is not relieved with nitrospray, feel like your heart is "racing", or you are coughing up frothy or pink sputum.

Go to the Emergency Department if you are

'ou feel more short of breath, illows when laying down. rest periods.

gh yourself every morning be

bathroom. Record your weigh

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se practitioner.

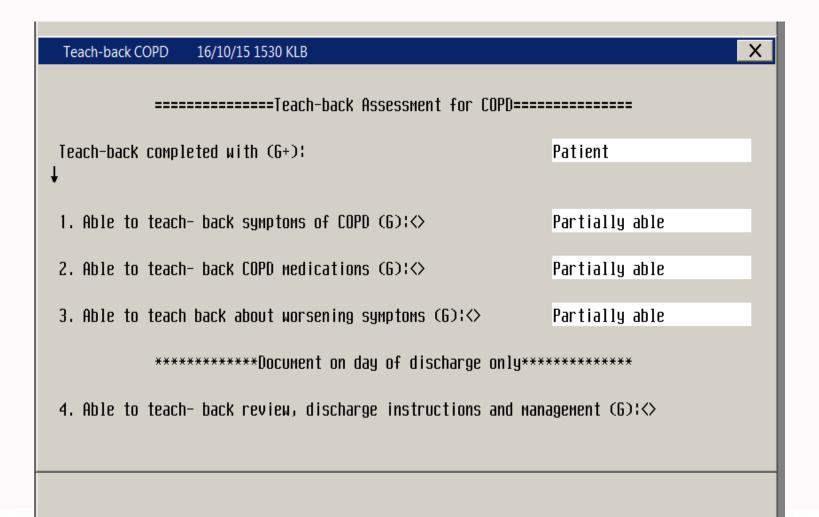
o not improve within 24 ho ctitioner again. t your doctor or nurse prac re or the Emergency Depar

Pone take you to the hospi daily weights and your med

Standardizing Communication



Electronic Documentation Tool







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







Patient's Name: Discharge Orders for COPD or Heart Failure Patients
 Date of Admission:
 _____ Date of Discharge

 (dd/mm/yyyy)
 (dd/mm/yyyy)

 Hospital Physician:
 _____ Patient Discharged From:
 Primary Diagnosis: Other Diagnoses Affecting Hospitalization: Recommended Follow-up by Family Doctor/Nurse Practitioner:

CBC Na,K,CI Urea ☐ Creatinine ☐ INR ☐ X-Ray Chest Reason: _____ Additional Investigations: Follow-up Appointments Arranged by Hospital Physician/Nurse Practitioner: If patient needs to be seen by Family Doctor in less than business 7 days call to discuss. If unable to contact complete Discharge Alert on page 4 and fax. Date & Time Phone # Appointment With Address Family Dr: Above appointments scheduled and documented by: Referrals Completed: CCAC Yes No CCAC Rapid Response Yes No CCAC contact # (905)523-8600 Original & one photocopy given to patient by: Copy faxed to Family Doctor by:







Patient's Name: 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 General Juravinski St. Peter's Juravinski Cancer'
237 Barton St. E 711 Concession St. 88 Maplewood Ave 699 Concession St.
Hamilton ON L8L 2X2 Hamilton ON L8V 1C3 Hamilton, ON L8M 1W9 Hamilton ON L8VSC2
Phone (for all sites): 995-521-2100 □Juravinski Cancer Center □ Chedoke 1200 Main St. W. Sanatorium Rd Hamilton ON L8N 3Z5 Hamilton ON L8C7N4 ■ No Allergies ■ Allergies (attach hospital allergy record) Height cm Weight kg No prescription required Place X in applicable boxes New Prescription Medication Reconciliation Include Pre-admit medications Place X in applicable boxes Changed Meds dose or frequency Discontinued
Narcotics or
Benzodiazepines
used in hospital Discontinued Pre-Admit Meds Dose (indude units) Frequency (note if PRN) Unchanged Meds to be confinued Quantity/unit Limited Use Code Medication (generic name preferred) \Box 口 П П \Box П Medication Reconciliation completed by: Signature/printed name/ designation This is your Prescription when signed – Original Copy Only Take this prescription to your pharmacy along with all medications in your home Signature: Pager # Signature/Printed Name/Designation





Discharge Alert

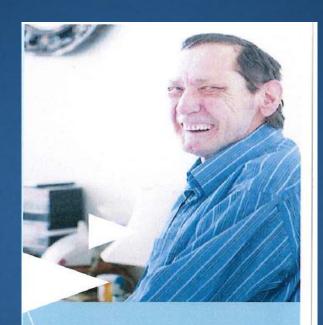
Hospital Request for Follow-Up Appointment

Date:	
Dear Dr	
am discharging your patient	
	Patient's Name
on	and I am requesting a follow-up appointment in
business days from the date of dischar	ge. I am recommending that the following be
addressed at this appointment :	
Please note a copy of the Discharge Orders which faxed to your office on the day of discharge.	includes Medication Reconciliation/ Prescription will be
	o provide the patient with an appointment to see you. If vide an appointment prior to the patient's discharge, appointment.
Thank you!	
Physician's name (please print) and Pager # and S	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





Discussion

PRACTICAL APPLICATION IN YOUR HEALTH LINK



Polling



Health Link Leadership Community of Practice

CLOSING COMMENTS





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