Quebec COPD Health Interventions & Programs

Simon Lessard, B.Pharm., MBA, CRE
Quebec Lung Association
Advisory Board / Scientific Committee Member
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Recent Government Initiatives

- Expert meeting on clinical relevance of inhaled drugs indicated for the treatment of COPD (INESSS)
- Bill 28: An Act mainly to implement certain provisions of the Budget Speech of 4 June 2014 and return to a balanced budget in 2015-2016
 - Listing agreements with drug manufacturers before registering a drug on the list of medications (ex. 35M\$ last week)
 - To take part in the joint negotiations of the Pan-Canadian Pharmaceutical Alliance
 - \downarrow dispensing fees paid to pharmacists (saving 177M\$)
- Bill 20: An Act to promote access to family medicine and specialized medicine services
 - May 2015: agreement to temporarily stop implementing Bill 20 to GPs
 - Specialists hope to find a solution to escape Bill 20

Quebec Lung Association

- Big gaps remain in smoking cessation programs
- "Freedom from smoking"
 - Behavioral modification program
 - Built by the American Lung
 Association and the American Thoracic
 Society
 - Recognized as a "gold standard" in the US
 - o 8 sessions divided into seven weeks
 - All rights to use the program belongs to the Quebec Lung Association



Living Well With COPD (LWWCOPD)

Aim:

To develop a partnership/collaboration between patients and healthcare professionals to facilitate the adoption of healthy lifestyle behaviors and the skills needed to better self-manage COPD on a day-to-day basis.

Objectives:

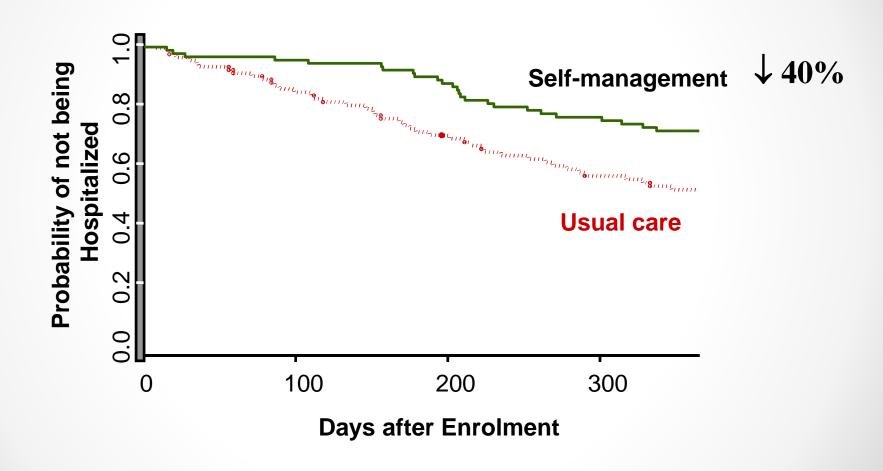
- To help people affected by COPD to implement a plan of action
- To optimize their quality of life
- To maximize their level of autonomy
- To keep their health condition stable for as long as possible
- To prevent and manage early any worsening of the disease
- To help caregivers support their loved ones in the behavior change process

LWWCOPD – Main themes

- Integrating Physical Activity into your life (including an exercise program)
- Preventing your symptoms and taking your medications (including Oxygenotherapy)
- Managing your breathing and saving your energy
- Managing your stress and anxiety
- Adopting and maintaining a healthy and fulfilling lifestyle
- Implementing an action plan to prevent and manage exacerbations

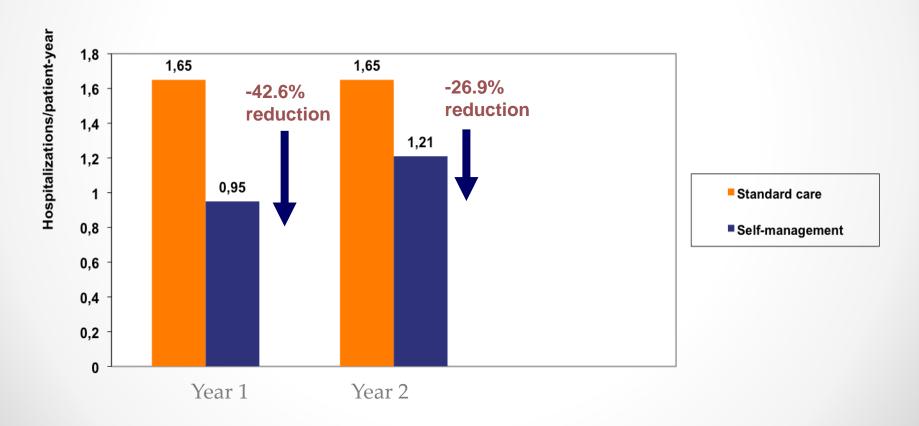


Results From a Multicentre Randomized Clinical Trial: Self-management in COPD



Results – Reduction in Admissions sustained over 2nd year

Difference in all-cause hospitalizations (standard care vs IDM LWWCOPD)



Living Well with COPD – In summary



- Public and available since early 2000
- Extensively researched (+30 medical articles)
- Used across Canada
 - Standard program in Quebec (patient education and training)
 - Known around the world translated to 11 languages
- In an evolving environment for COPD,
 LWWCOPD remains constantly updated →
 best source for HCP and patients
- Neutral educational tools for medication, devices, guidelines

Quebec Asthma and COPD Network

- Established in 1994
- Only provincial interdisciplinary organization that supports respiratory health professional actions for patients with asthma or COPD
- Recent publication (2015)
 - ↓ unscheduled visits from 137 to 33 (P
 <0.0001)
 - → number of antibiotic treatments from 112 to 33 (P <0.0002)
 - improvement in inhaler technique + provision of action plan



Benefits of an asthma education program provided at primary care sites on asthma outcomes



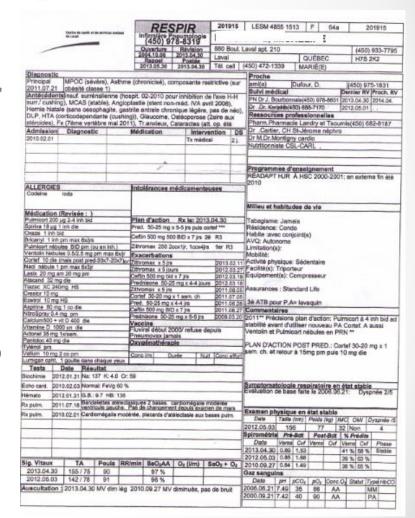
Louis-Philippe Boulet ^{a,*}, Marie-Ève Boulay ^a, Guylaine Gauthier ^b, Livia Battisti ^{b,c}, Valérie Chabot ^b, Marie-France Beauchesne ^d, Denis Villeneuve ^b, Patricia Côté ^b

- ^a Institut universitaire de cardiologie et de pneumologie de Québec, Université Laval, Québec, OC. Canada
- ^b Réseau québécois de l'asthme et de la MPOC (RQAM), Québec, QC, Canada
- ^c Hôpital St-François d'Assise, Québec, QC, Canada
- ^d Centre hospitalier universitaire de Sherbrooke, Sherbrooke, QC, Canada

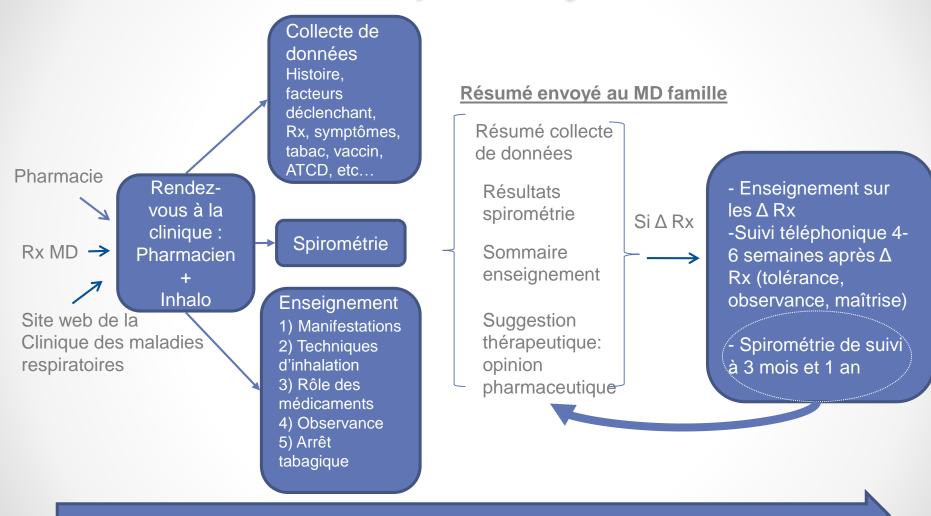
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Respir Program

- Established in 1997
- Provides home support for people with COPD
- Case-manager tasks:
 - coordination of the health network activities
 - Regular telephone and rigorous monitoring in order to decrease the frequency of hospitalization



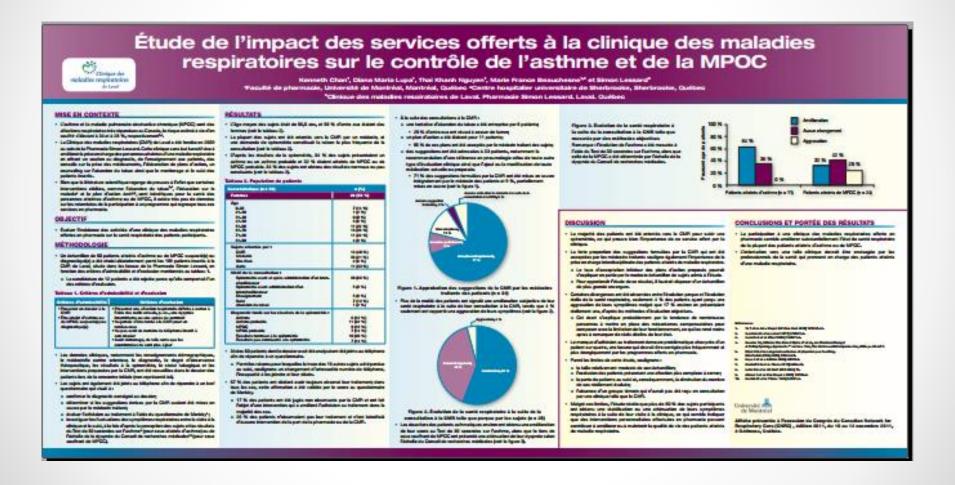
Laval Respiratory Clinic



Dépistage Évaluation et spirométrie Rapport

Suivi

Laval Respiratory Clinic



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Regional respiratory program supporting medical clinics

