



How Telehomecare Intervention can Improve Outcomes for Patients while also Reducing Healthcare Costs


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Different parts of the world, similar challenges....




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Meet the panelists!



<p><b>Lindsay Kislock</b></p> <p>British Columbia's Assistant Deputy Minister, Health Sector IMIT</p> 	<p><b>Dr. Ed Brown</b></p> <p>Chief Executive Officer of the Ontario Telemedicine Network (OTN)</p> 	<p><b>Robyn Hayles</b></p> <p>Executive Director, Community Health and Rehabilitation, Barwon Health</p> 
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Home Health Monitoring & Enabling Services  
*An initiative of the Strategic Investment Fund*

**Telehomecare Panel: BC Perspective**

Lindsay Kislock, Assistant Deputy Minister, Health Sector IMIT  
 Ministry of Health, Province of British Columbia

eHealth 2014 Conference  
 June 2, 2014



## Why Home Health Monitoring (HHM)?

- Strong and growing evidence that HHM programs help clients better understand and manage their condition at home, contributing to triple aim benefits
- HHM also supports key strategies for improving the health sector in BC, including:
  - Supporting Aging in Place
  - Shifting from Hospital- to Patient-centric Care and from the acute to primary and community sectors
  - Leveraging innovative service delivery options
  - Maintaining and improving quality outcomes
- BC had several small pilot programs from 2006 onwards that demonstrated positive benefits, but lacked a provincial approach
- Access to a Strategic Investment Fund to support HHM



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## Telehomecare



Remote Monitoring and Coaching for People with Chronic Disease



## HHM in BC



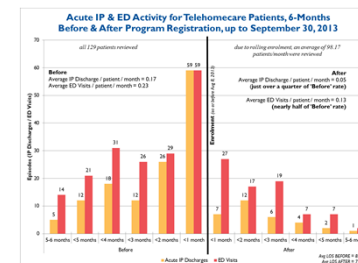
- Government of BC has launched a provincial HHM program
- Objectives of the program are to:
  - Implement a standardized provincial HHM platform and protocols
  - Enhance telehealth infrastructure to support wide-scale adoption, scalability and extensibility and to extend telehealth to the home
- Target: medium to high-complexity chronic and mental health conditions
- Currently in negotiations with TELUS on an agreement to support future phases



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## Initial Telehomecare Outcomes 2013

- Results for the period April to September 30, 2013 indicate a reduction of 43% in ED visits and a reduction of 71% in hospital admissions (when compared with the pre-telehomecare rate)\*



\*William Osler Health System utilization data review of first 130 patients in the Central West LHN Telehomecare Program; September, 2013



## Barwon Health : Australia- Geelong

Comprehensive Health Service : Acute, Aged Care, Community, Rehabilitation, Palliative Care

serving population in excess of **500,000**


**OUR VALUES / RESPECT / COMPASSION / COMMITMENT / ACCOUNTABILITY / INNOVATION**

## Let's discuss...

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**TELUS HEALTH**

## Barwon Health Australia




### Australian Adult Obesity Rates

Year	Obesity Rate (%)
1980	10%
2012	25%
2025 (Expected)	80%

If weight gain continues at current rates, Australia's obesity levels are expected to be close to 80% by 2025

- Service **Redesign**,
- **PrADA** Data Availability,
- **Personalised Care Plans**



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**Barwon Health**

Australia





**BRITISH COLUMBIA**

British Columbia, Canada

**Otn telehomecare**



**Ontario, Canada**

**What are the critical success factors that drive a successful telehealth program? How can we ensure that our programs are effective and sustainable? What are the key challenges and opportunities in this space? How can we leverage technology to improve patient outcomes and reduce costs? What are the best practices for implementing telehealth programs? How can we ensure that our programs are secure and compliant with regulations? What are the key roles and responsibilities of the various stakeholders involved in telehealth? How can we ensure that our programs are user-friendly and accessible to all patients? What are the key metrics for success in telehealth? How can we ensure that our programs are scalable and sustainable? What are the key challenges and opportunities in this space? How can we leverage technology to improve patient outcomes and reduce costs? What are the best practices for implementing telehealth programs? How can we ensure that our programs are secure and compliant with regulations? What are the key roles and responsibilities of the various stakeholders involved in telehealth? How can we ensure that our programs are user-friendly and accessible to all patients? What are the key metrics for success in telehealth? How can we ensure that our programs are scalable and sustainable?**

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