

KT-ICEBeRG New New Investigator Update

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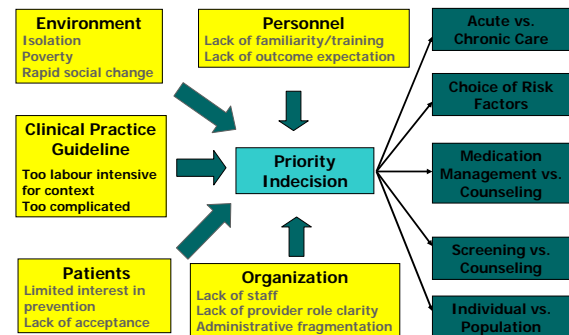
General Update

- Completed PhD October 2006
- Completing fellowship at HSPH in June 2007
- Beginning clinician scientist position at U of T (LKSKI) in July 2007
- First invited conference
 - Swedish National Institute of Public Health in October 2007

Thesis Work

- Systematic review of quality of diabetes care and QI interventions in aboriginal communities
- Analysis of barriers to diabetes care and prioritization
- CBA of Simplification and Audit and Feedback in Diabetes in Remote Aboriginal Communities

Prioritization in Diabetes Care



CBA of Prioritized Key Points and Audit and Feedback with Patient List

- Increased statin prescription in diabetic patients with elevated cholesterol, but not all diabetic patients (no change in control)
- Physicians and Nurses responded differently to prioritized key points
 - Nurses agreed but could not remember points
 - MDs remembered key points but did not agree
- Impact of intervention likely due to audit and feedback rather than key points

Next Steps

- Prioritizing diabetes recommendations for CDA Dissemination & Implementation Committee
 - Funding and project opportunities
- National audit of quality of diabetes care and barrier survey in aboriginal communities
 - Co-investigator (PI: Stewart Harris)
 - Funded by Health Canada
 - \$2 Million (2007-2009)

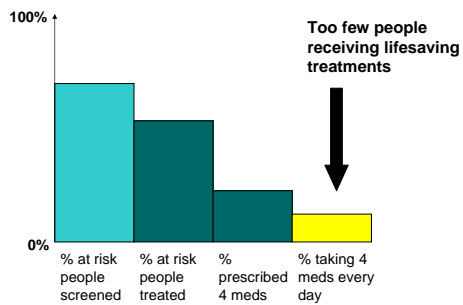
Proposal for Pilot Project

Simplifying Cardiovascular Disease Management in China

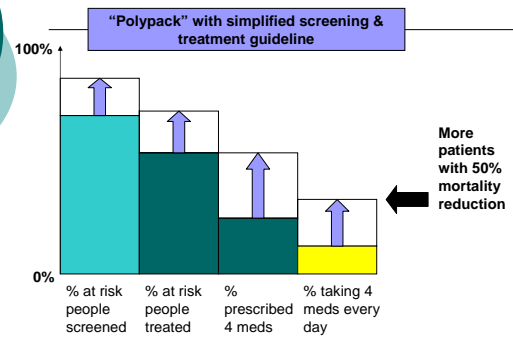
Background

- Cardiovascular disease responsible for 33% of all deaths in China
- “Polypill” with 4 drugs could reduce mortality by 50% at limited cost
- Should be available in China by 2009
- Simplified screening and treatment with “Polypack” with 4 drugs taken once a day could be piloted to test new approach

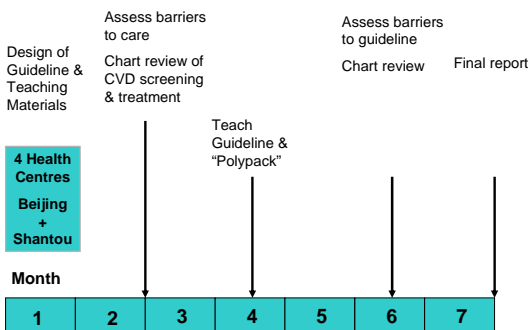
Current Cardiovascular Disease Management



Study Rationale



Pilot Study Design



Funding

- Internal funds from LKSKI
 - \$30,000
- Winner of Harvard Business School Social Enterprise Competition
 - \$10,000
- Request from KT-ICEBeRG
 - \$15,000



Next Steps

June 4, 2007

- Meeting in Beijing to discuss guideline with key partners
 - NIH Fogarty Centre & NHLBI
 - Peking University School of Public Health
- Review CVD risk assessment tool
- Discuss ongoing polypill trial
- Discuss pilot protocol