

### Electronic Supplementary Material 3

#### **Excluded at stage 2 – included children**

Centre for Reviews and Dissemination. The effect of nurse-led diabetes self-management education on glycosylated hemoglobin and cardiovascular risk factors: a meta-analysis (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. The value of self-monitoring of blood glucose: a review of recent evidence (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. The impact of telemedicine interventions involving routine transmission of blood glucose data with clinician feedback on metabolic control in youth with type 1 diabetes: a systematic review and meta-analysis (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Electronic media-based health interventions promoting behavior change in youth: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. A systematic review of internet-based self-management interventions for youth with health conditions (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Health technologies for monitoring and managing diabetes: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Do school-based asthma education programs improve self-management and health outcomes? (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. The socio-economic impact of telehealth: a systematic review (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Beneficial effect of real-time continuous glucose monitoring system on glycemic control in type 1 diabetic patients: systematic review and meta-analysis of randomized trials (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Efficacy of continuous glucose monitoring in improving glycemic control and reducing hypoglycemia: a systematic review and meta-analysis of randomized trials (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

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Cox, N.S., Alison, J.A., Rasekaba, T., & Holland, A.E. Telehealth in cystic fibrosis: A systematic review. *Journal of Telemedicine and Telecare*, 18, (2) March

Farmer, A., Gibson, O.J., Tarassenko, L., & Neil, A. 2005. A systematic review of telemedicine interventions to support blood glucose self-monitoring in diabetes. *Diabetic Medicine*, 22, (10) 1372-1378

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Jaana, M., Pare, G., & Sicotte, C. 2009. Home telemonitoring for respiratory conditions: A systematic review. *American Journal of Managed Care*, 15, (5) 313-320

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McIntosh, B., Yu, C., Lal, A., Chelak, K., Cameron, C., Singh, S., & Dahl, M. 2010. Efficacy of self-monitoring of blood glucose in patients with type 2 diabetes mellitus managed without insulin: a systematic review and meta-analysis. *Open Medicine*, 4, (2) e102-e113

McLean, S., Chandler, D., Nurmatov, U., Liu, J., Pagliari, C., Car, J., & Sheikh, A. 2011. Telehealthcare for asthma: A Cochrane review. *CMAJ*, 183, (11) 09-E742

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Sutcliffe, P., Martin, S., Sturt, J., Powell, J., Griffiths, F., Adams, A., & Dale, J. 2011. Systematic review of communication technologies to promote access and engagement of young people with diabetes into healthcare. *BMC Endocrine Disorders*, 11,

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### **Excluded at stage 2 – not a systematic review**

Agarwal, R., Bills, J.E., Hecht, T.J.W., & Light, R.P. 2011. Role of home blood pressure monitoring in overcoming therapeutic inertia and improving hypertension control: A systematic review and meta-analysis. *Hypertension*, 57, (1) January-38

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Alonso-Coello, P., Zhou, Q., & Guyatt, G. Home-monitoring of oral anticoagulation vs. dabigatran: An indirect comparison. *Thrombosis and Haemostasis*, 108, (4) September

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Castrejon, I., Silva-Fernandez, L., Bombardier, C., & Carmona, L. 2011. Clinical composite measures of disease activity for diagnosis and followup of undifferentiated peripheral inflammatory arthritis: A systematic review. *Journal of Rheumatology*, 38, (SUPPL.#87) March-53

Catalani, C., Philbrick, W., Fraser, H., Mechael, P., & Israelski, D.M. mHealth for HIV treatment & prevention: A systematic review of the literature. *Open AIDS Journal*, 7, (1) 2013

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Centre for Reviews and Dissemination. Computer-based education for patients with hypertension: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Telehealth interventions for the secondary prevention of coronary heart disease: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Pharmacist interventions to enhance blood pressure control and adherence to antihypertensive therapy: review and meta-analysis (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. A systematic review of randomized trials of disease management programs in heart failure (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Nurse-led telephone interventions for people with cardiac disease: a review of the research literature (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. A systematic review of psychosocial outcomes following education, self-management and psychological interventions in diabetes mellitus (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. A systematic review of community-based health interventions on depression for older adults with heart disease (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Systematic review of the chronic care model in chronic obstructive pulmonary disease prevention and management (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Systematic review: self-management support interventions for irritable bowel syndrome (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-monitoring and other non-pharmacological interventions to improve the management of hypertension in primary care: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Effectiveness of chronic obstructive pulmonary disease-management programs: systematic review and meta-analysis (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Effectiveness of chronic care model-oriented interventions to improve quality of diabetes care: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Educational interventions for migrant South Asians with type 2 diabetes: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Effectiveness of web-based interventions on patient empowerment: a systematic review and meta-analysis (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-care and quality of life outcomes in heart failure patients (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Problem solving in diabetes self-management and control: a systematic review of the literature (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Evaluation of self-management interventions for chronic obstructive pulmonary disease (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Psychological intervention following implantation of an implantable defibrillator: a review and future recommendations (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Heart failure self-management education: a systematic review of the evidence (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Patient self-administration of medication: a review of the literature (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Interventions to improve outcomes for minority adults with asthma: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Interventions to enhance adherence to medications in patients with heart failure: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-management education interventions for persons with schizophrenia: a meta-analysis (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-management education programs for age-related macular degeneration: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-management education programs for people living with HIV/AIDS: a systematic review (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Internet-based physical activity interventions: a systematic review of the literature (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-management interventions for type 2 diabetes: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Effectiveness of innovations in nurse led chronic disease management for patients with chronic obstructive pulmonary disease: systematic review of evidence (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Self-management programmes for people post stroke: a systematic review (Provisional abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Effectiveness of diabetes educational interventions in Iran: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Integrated exercise and self-management programmes in osteoarthritis of the hip and knee: a systematic review of effectiveness (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Impact of telemedicine intensive care unit coverage on patient outcomes: a systematic review and meta-analysis (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Nonpharmacological strategies for improving heart failure outcomes in the community: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. A systematic review of variability and reliability of manual and automated blood pressure readings (Structured abstract). Database of Abstracts

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Centre for Reviews and Dissemination. Relative effectiveness of clinic and home blood pressure monitoring compared with ambulatory blood pressure monitoring in diagnosis of hypertension: systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Home versus hospital-based cardiac rehabilitation: a systematic review (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Home-based pulmonary rehabilitation in chronic obstructive pulmonary disease patients (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Efficacy of multicomponent treatment in fibromyalgia syndrome: a meta-analysis of randomized controlled clinical trials (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

Centre for Reviews and Dissemination. Can we identify how programmes aimed at promoting self-management in musculoskeletal pain work and who benefits? A systematic review of sub-group analysis within RCTs (Provisional abstract). Database of Abstracts of Reviews of Centre for Reviews and Dissemination.

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Centre for Reviews and Dissemination. Behavioral treatments of chronic tension-type headache in adults: are they beneficial? (Structured abstract). Database of Abstracts of Reviews of Effects 4. 2013.

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Dantic, D.E. A critical review of the effectiveness of 'teach-back' technique in teaching COPD patients self-management using respiratory inhalers. *Health Education Journal*, 73, (1) January

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Dorstyn, D.S., Mathias, J.L., & Denson, L.A. 2011. Psychosocial Outcomes of Telephone-Based Counseling for Adults With an Acquired Physical Disability: A Meta-Analysis. *Rehabilitation Psychology*, 56, (1) February-14

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Franek, J. Self-management support interventions for persons with chronic disease: An evidence-based analysis. *Ontario Health Technology Assessment Series*, 13, (9) 2013

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Greaves, C.J., Sheppard, K.E., Abraham, C., Hardeman, W., Roden, M., Evans, P.H., Schwarz, P., & IMAGE Study Group 2011. Systematic review of reviews of intervention components associated with increased effectiveness in dietary and physical activity interventions. *BMC public health*, 11, (pp 119) 2011

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Hackam, D.G., Quinn, R.R., Ravani, P., Rabi, D.M., Dasgupta, K., Daskalopoulou, S.S., Khan, N.A., Herman, R.J., Bacon, S.L., Cloutier, L., Dawes, M., Rabkin, S.W., Gilbert, R.E., Ruzicka, M., McKay, D.W., Campbell, T.S., Grover, S., Honos, G., Schiffrin, E.L., Bolli, P., Wilson, T.W., Feldman, R.D., Lindsay, P., Hill, M.D., Gelfer, M., Burns, K.D., Vallee, M., Prasad, G.V.R., Lebel, M., McLean, D., Arnold, J.M.O., Moe, G.W., Howlett, J.G., Boulanger, J.-M., Larochelle, P., Leiter, L.A., Jones, C., Ogilvie, R.I., Woo, V., Kaczorowski, J., Trudeau, L., Petrella, R.J., Milot, A., Stone, J.A., Drouin, D., Lavoie, K.L., Lamarre-Cliche, M., Godwin, M., Tremblay, G., Hamet, P., Fodor, G., Carruthers, S.G., Pylypchuk, G.B., Burgess, E., Lewanczuk, R., Dresser, G.K., Penner, S.B., Hegele, R.A., McFarlane, P.A., Sharma, M., Reid, D.J., Tobe, S.W., Poirier, L., & Padwal, R.S. The 2013 Canadian hypertension education program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Canadian Journal of Cardiology*, 29, (5) May

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