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Conference Abstract

Integrated disease management programs in the academic general practice; the role of ict

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Abstract

Introduction: Integrated disease management programs have been developed to streamline care for patients with chronic diseases such as diabetes, COPD and CVD. Especially in the case of multi-morbidity, the challenge for general practitioners (GPs) is to maintain overview of all patients. Disease management programs should be up to date, linked to the electronic registration system and easily accessible.

Methods: In our academic primary care practice consultant GPs developed ICT based disease management programs for cardiovascular disease, diabetes, and COPD. All relevant information was entered in a Collaborative Health Management system (CHM), developed by VitalHealth. Information on concurrent chronic diseases, medication and lifestyle factors can be entered by all professionals involved. A general lifestyle management module as well as a self-management module is developed that can be used within all disease specific programs.

Results: From the total population of 33,000, 760 diabetes and 200 COPD patients are included in VitalHealth CHM. 2783 Patients eligible for cardiovascular risk management will be included during 2013. Almost 100 patients participated in the lifestyle program. Self-management modules are to be implemented soon.

Conclusion: Integrated management of chronic disease requires dedicated staff and adequate ICT systems to maintain overview and guidance of patient's care.

Keywords

Integrated disease management, diabetes, COPD, CVD, multi-morbidity, ICT

Presentation available at <http://www.integratedcarefoundation.org/content/35-ict-and-integrated-care>