

Bill Hogg's Projects

Enhancing Adherence to Vascular Prevention Guidelines Through a Web-based Patient Management System

Lead by Dr. Bill Hogg, this project began in early November of 2006 and is expected to conclude late October, 2007. The aim of this project is to pilot deployment of a high quality centralized web-based patient management system for standardized collection of vascular risk factors and implementation of primary and secondary vascular prevention guidelines at the point of primary care service delivery. The Vascular Health Promotion Network (VHPN) was developed by the Vascular Disease Prevention and Research Centre and the Queen's University Anaesthesiology Informatics Laboratory in Kingston, Ontario. This patient management software was designed to collect and longitudinally track an individual's vascular risk factors as well as provide feedback on the status of each factor compared to locally adapted evidence-based guidelines, and provide the tools necessary to aid the professional in reaching targets at the point of care. The purpose of such an interactive tool is to facilitate the application of best practice guidelines and permit on-going monitoring and evaluation of preventive services in primary care settings in our region. The particular focus of this project is on primary prevention and management of hypertension, diabetes, cholesterol, smoking cessation, weight control and secondary prevention in patients with or at risk for vascular disease by providing lifestyle advice and prescribing appropriate preventive treatments. The patient management system will be piloted in two primary care practices – a computerized and a non-computerized one- to demonstrate the feasibility of a wider scale implementation in primary care offices, most of which are presently non-computerized. It is hoped that this interactive tool will increase the availability, uptake and implementation of cardiovascular prevention guidelines in an integrated regional effort to reduce the prevalence of these conditions. Information: Dr. Bill Hogg (whogg@uottawa.ca)

Dr. Bill Hogg has several projects related to the organization and delivery of primary health care underway at the C.T. Lamont Primary Health Care Research Centre. For a full listing of projects, please see the website at: <http://www.scohs.on.ca/ebri> (follow the links to the CT Lamont Centre)