dabl

Cardiovascular

dabl® Cardiovascular is the most comprehensive and user-friendly online software system for the PREVENTION and MANAGEMENT of cardiovascular disease and helps to reduce the incidence of stroke and heart attack in the community

Shared Care Management System

dabl® Cardiovascular is another online module in the **dabl®** Suite of chronic disease management systems available online linking Primary and Secondary care. This enables hospitals and community clinics to jointly manage their patients and share vital information.

Risk Stratification

dabl® Cardiovascular assists the medical team in the recording and presentation of data for patients with cardiovascular disease. Based on the best evidence from the major epidemiological studies, **dabl® Cardiovascular** indicates cardiovascular risk based on the general risk factors presented and indicates by means of dials if the patient is at high, medium or low risk. This risk assessment is then combined with the target organ indicators to give a global indication of total cardiovascular risk.

Data Entry and Presentation

Designed to integrate with numerous systems and monitoring devices **dabl® Cardiovascular** will automatically upload patient information and investigations and present the information in a very user-friendly format for both patient and medical team. It is fast and efficient in producing results for medical teams whilst providing a secure and easily traceable patient record.

Lifestyle and Risk Factors

Lifestyle factors such as family history, smoking, alcohol consumption, weight, salt intake, activity etc. can be entered and later incorporated in risk factor stratification. Investigations, such as the lipid profile that contribute to risk factor stratification can be entered.

Blood Pressure Assessment

dabl® Cardiovascular incorporates the internationally acclaimed **dabl® ABPM** system which has special features designed to provide the most comprehensive and accurate evaluation of 24 hour Ambulatory Blood Pressure Measurement available today.

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Target Organ Assessment

Computes the risk of cardiac, renal and vascular target organ damage using European Score or Framingham. Target organ involvement, such as ECG voltage criteria or echocardiographic criteria for left ventricular hypertrophy, fundal change, microalbuminuria, biochemical abnormalities, arterial tonometry and other measures of target organ involvement as seen to be appropriate can be entered and are incorporated in the total cardiovascular risk assessment.

Medication

All medication details, including dosage and frequency of administration, may be entered so that the current treatment status of the patient is always evident. Known patient allergies can also be recorded and highlighted.

Disease Management Reporting

dabl® Cardiovascular can generate a series of comprehensive reports in simple language. The Patient Cardiovascular Flow Chart, displays on one page, a patient's history and trends by 24-hour ABPM, modifiable risk factors, and other important information. For the medical team it summarises modifiable risk factor status on first visit and latest visit and comparative data for all previous visits can be called up and printed. This easy to read and interpret report is acknowledged as invaluable in displaying a quick summary of a patient's history, which can be incorporated in a letter to the referring doctor.

Letter Generating Facility

Another special feature, with considerable time saving implications, is a semi-automatic letter writing facility. The consultant can generate a fully comprehensive letter using drop-down menus, without the need for typing skills, from information already in the patients file and from clinical information entered at the clinical assessment.

Research and Statistical Features

Data entered into or collected by **dabl® Cardiovascular** can be studied for each patient individually or stored in a database for future audit and research. **dabl® Cardiovascular** will generate simple working statistics or more complex statistics for individual patients, or a more detailed analysis can be performed.

dabl® Geriatric (optional)

dabl® Geriatric for the assessment and management of elderly patients is available as an additional module with the **dabl® Cardiovascular** system. The system is designed to assist the physician with a comprehensive evaluation and ongoing management of the elderly. The **dabl®** Geriatric investigation ascertains the values of six major quality of life indices in the elderly and examines the older patient's current status in terms of: physical, mental, and psycho-social health; living arrangements and ability to function well and to independently perform the basic activities of daily living such as dressing, bathing, meal preparation, medication management, etc.

dabl® Shared Care (optional)

dabl® Shared Care is a feature that is available within the **dabl®** suite of products including **dabl® Cardiovascular** and allows for the secure sharing of patient data between **dabl®** users within a defined group. With **dabl®** Shared Care, once permission is granted, vital information on patient's health is available to all the professionals looking after a particular patient.

Benefits:

Prevention - Provides better management of patients, which reduces the incidence of stroke and heart attack in the community. Studies have shown the potential to reduce stroke and heart attack in the community by 50%, using the **dabl® Cardiovascular** system.

Shared Care for improved patient care - Easily link specialist and community care online, in real-time, for patients requiring specialist intervention, at a minimum cost to local and national health services. More patients are treated locally, reducing significantly the number of journeys required for treatment.

Efficient and cost effective - As the system is online there are no additional costs to support a locally installed system. All upgrades are added automatically saving you the time, cost and inconvenience of upgrading a local system. Includes secure automatic back-up of your data.

Evidence based - **dabl®** users have access to the most up-to-date evidenced-based system for the management of Cardiovascular Disease. We understand the difficulty of remaining up-to-date of current research so we make it easy for our users by automatically adding evidenced-based research within a very short timeframe.

User friendly - A patient Cardiovascular flow chart displays on one page, a patient's history and trends by 24-hour ABPM, modifiable risk factors, and other important information.

Reliable - Implementation of such an expert system assists the safety requirements of the medical profession and minimises medical errors. A full audit report is available.