

METABO - Controlling Chronic Diseases related to Metabolic Disorders

The mission of METABO is to contribute to the improvement of diabetes management by providing patients and medical doctors with a technological platform to help them share and gather information that will allow them to enhance patients' self-management and improve medical therapies and diagnose.

The aim of METABO is to set up a comprehensive platform, running both in clinical settings and in every-day life environments, for continuous and multi-parametric monitoring of the metabolic status in patients with diabetes and associated metabolic disorders.

From a **clinical and scientific point of view** METABO contributes to increase the understanding of the cause-effect relationships between clinical parameters, lifestyle habits and pharmacological treatments on metabolic control of the disease. METABO intends to have an impact improving the current clinical processes of management of chronic diseases, such as diabetes.

From a **social point of view** METABO aims to implement the paradigm of integrated patient-centred care empowering patients to directly control and manage their disease, shifting the "locus-of-control" from a physician-driven situation to a patient-managed self monitoring and care perspective.

METABO DEMONSTRATION during eHealth week 2010 - 17/03/2010 - EC Stand 801

The demonstration for the METABO project will show the different applications that are being currently developed, in a set of four different mock-ups representing:

- The application for patients in a mobile device
- The web based application for professionals
- The Ultra Mobile PC application for in-vehicle support
- The middleware application for the connection of sensors to the METABO platform.

It will be possible for the assistants to see the different devices and interact with the applications with the help of the project representatives in the METABO stand.

A METABO video will be played along the day explaining the framework in which the project has been developed, its objectives, mission and the benefits that it brings to patients and professionals for diabetes disease management.

Different posters and brochures will be available and providing information related to the project to the assistants.

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http://ec.europa.eu/information_society/activities/health/research/index_en.htm