

Project-Title:

Mobile Medical Monitoring - MMM

Abstract:

The Federal Ministry of Education and Research sponsors the collaborative project „MMM - Mobile Medical Monitoring" with 1.4 Millions of Euro from November 01 until March 04. This is part of the general initiative in „Knowledge-intensive Services“.

Project partners are the Institute for Medical Statistics and Epidemiology (IMSE) of the Technical University of Munich, its spin off-company Trium Analysis Online GmbH, and the company CANway technology GmbH.

Special importance is attached to the establishment of innovative services and innovative work designs influenced by the health-care system which will undergo substantial changes in the next few years – in particular the close connection of DMP's and telemedicine. The project includes the realisation of a prototype for a mobile medical monitoring system. The remote health support, the "Mobile Medical Monitoring", is ensured by a specialized telemedicine service centre. Intelligent sensors embedded in a wearable "Medshirt" transfer biosignal data to the service centre by mobile phone techniques (GSM, HSCSD, GPRS, UMTS). Automised classifications, action recommendations and warnings allow the supervising staff to get an overview of the health status of their monitored patients. A thorough evaluation of the databases which will be developed during this process ("Biomedical Datamining") enables the establishment of improved standards, new prognostic factors and a permanent quality control.

For further Information

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