



Facilitating Diabetes Management

MyCareTeam, in conjunction with Georgetown University Medical Center, has developed software that is designed to help people with diabetes manage their illness through behavior modification. The company's diabetes offering has been in use for over five years and is cleared by the US Food & Drug Administration (FDA). Patients, doctors, nurses, and caregivers have used the software to dramatically improve health and wellness in people with diabetes and to reduce overall health care costs.

Many studies have found that patients who modify their behavior by carefully managing their diabetes enjoy better health than those who do not. The Diabetes Control and Complications Trial (DCCT) conducted by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) study at the National Institute of Health (NIH) demonstrated that individuals with Type 1 diabetes who maintain normal blood glucose levels can slow the onset and progression of eye, kidney, and nerve diseases caused by diabetes. A similar study conducted by the United Kingdom Prospective Diabetes Study (UKPDS) demonstrated that tight glycemic control and aggressive blood pressure management reduce the risk of complications among patients with Type 2 diabetes.

MCT-Diabetes

MCT-Diabetes is a behavior modification tool that allows individuals with diabetes and their care providers to collaborate and monitor glucose levels across the Internet. MCT-Diabetes facilitates collaboration, which improves the long-term management of diabetes. The intuitive, easy-to-use software application provides an opportunity for the patient to decide who (care providers, family members, friends) can have access to the patient's data and communicate with each other. Patients who do not wish to share access with care providers can print reports and graphs and take them to appointments for review.

Proven Results

Clinical studies at Georgetown University Medical Center and the Boston Veteran's Administration Hospital (conducted by researchers from Brigham & Women's Hospital and Harvard Medical School), have demonstrated that the consistent use of MCT-Diabetes results in a significant reduction in average blood glucose levels as measured by HbA1C. Contact MyCareTeam at info@mycareteam.com for copies of these studies.



Patients with diabetes use MCT-Diabetes to regularly transmit their blood sugar readings directly from their glucose meters to a secure database via the Internet. Once the data is stored, physicians, care providers, and family members can use the tool to monitor glucose levels, understand lab values, and examine the effects that exercise and diet have on a patient's health. We have seen this unique opportunity open up more helpful, focused discussions for patients, their healthcare providers and participating loved ones.

Because MCT-Diabetes data and reports are accessible over the Internet, care providers and family members, with permission, can monitor family members—regardless of location. For example, a parent can monitor a child's glucose data while the child is away at college, and an elderly parent living in Florida can be easily monitored by a grown child who lives in Boston.

MCT-Diabetes Key Features

- Features permission-based collaboration
- Includes a simple, intuitive, icon-driven user interface
- Available at low cost for all parties
- Delivered over the Internet to subscribers (similar to AOL)
- Uploads data via the telephone
- Supports commonly available glucose meters
- FDA Clearance

Benefits

- Care providers, family members and others can actively monitor care
- Can be used by anyone regardless of literacy level
- Affordable for all, regardless of income level
- Cost-effective
- Easy to make use of newly implemented features
- Users without a PC can upload their meter data via the telephone for evaluation
- Users can use the glucose meter of their choice
- Meets the same FDA standards for accuracy, reliability, and safety as medical devices & instruments

Glucose Logbook

Period: 7 Days		End: 08/26/2006		
Date	Up	Morning	Mid-Day	Evening
	12-5am	5-11am	11-4pm	4-9pm
8/26/2006		123		
8/25/2006			65	+182
8/24/2006		117	67	66
8/23/2006		175	102	63
8/22/2006	96	130	81	88
8/21/2006				

Members of My CareTeam

You can change the role or active status of a CareTeam member below. You can also resend an invitation by clicking on the envelope icon.

Name	Email	Role	Status	Active	Resend
John Paglierani	John@Paglierani.net	Family Member	Accepted	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steve Clement	sclement@georgetown.com	Physician	Invited	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INVITE MEMBER

CareTeams I've Joined

Name	Email	Role	Status	Active
Eddie Burns	eburns@comcast.net	Family Member	Accepted	<input checked="" type="checkbox"/>

Care Team Members

Data Upload

Meter Type: Lifescan OneTouch® Ultra2

COM Port: [Select]

Upload All Read:

UPLOAD

Make sure your meter is off and is connected to your computer with the data cable, before clicking **UPLOAD**

More information...

Glucose Meter Upload Capability

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