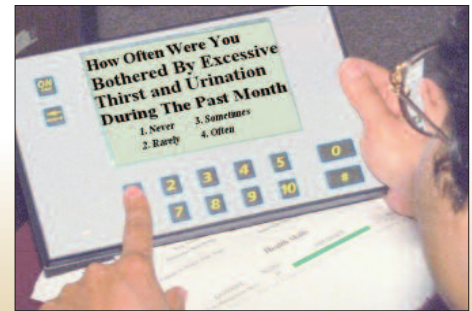


# Quickly improve rates of diabetes identification and management

Real-time reports identify level-of-care needs and anticipated discharge needs. Automated reports: improve collaboration with providers and their educational staff, assure quality of service for appropriate level of care, and facilitate stabilization.



Pre-visit Screening Questions Trigger Appropriate Questionnaires

Patients self-identify diabetic health needs before the visit.

Automating data input assures accurate scoring without staff involvement

## Real-time Reports

The DIMS real-time report integrates seamlessly into busy practices; It is as easy as ordering a lab test.

Patients answer screening questions and then self-administer tests on the non-technical interface in minutes.

Diabetic medicine consultants and providers immediately receive numerical scores that measure severity of a patient's symptoms.

Graphs signal composite scores

Tools consistently probe in detail

Test items show current responses

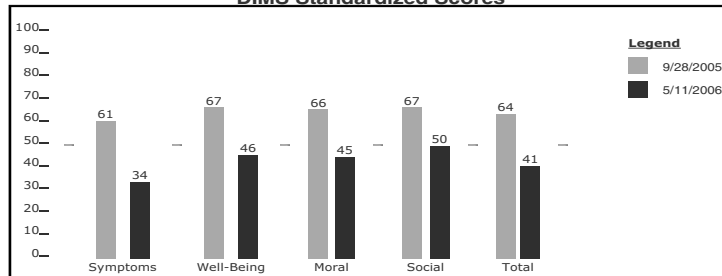
Instant Excel export for grant reporting

Alerts for out-of-range scores sent to the EMR, improve collaboration with treatment plan, while improving patient education.

## Diabetes Impact Measurement Scales Dupont Linhoff Patient Assessments

Name: \_\_\_\_\_  
 ID: 222222222222  
 Date: 5/11/2006 7:16:00 AM

DIMS Standardized Scores



### Symptoms over last month (Raw Score = 33)

Excessive thirst and urination  
 Muscular strength and endurance  
 Blurring of vision  
 Exercise without low blood sugar  
 Energy  
 Sleep  
 Constipation  
 Burning, tingling, pain, numbness  
 Able to function sexually  
 Vomit after eating  
 Faint, dizzy on sitting or standing  
 Appetite been good  
 Abdominal discomfort after eating  
 Lacking enough energy  
 Diarrhea  
 Nauseated after eating

**Always**  
**Very poor**  
**Always**  
**A little**  
**Quite low**  
**Slept not very well**  
**Most of the time**  
**Unbearable**  
**Rarely**  
 Sometimes  
**Usually**  
**Rarely**  
**Usually**  
**All of the time**  
 Sometimes  
**Often**

### Well-Being over last month (Raw Score = 22)

Anxious or worried  
 Good at most important  
 Depressed  
 Inconvenience of medicines  
 Worried or fearful of future  
 Daily life interesting  
 Interest in sex  
 Felt useful  
 Felt things were going well

**Extremely**  
**Incompetent in just about everything**  
**Did not care for days at a time**  
**Made life miserable**  
**Extremely worried**  
 All of the time  
**Fairly low**  
 For the most part  
 Most of the time

### Moral over last month (Raw Score = 25)

Felt optimistic  
 Felt in charge of managing  
 Worried insulin reaction, low glucose  
 Eaten what wanted  
 Worth the effort  
 Schedule restricted  
 Overall how is diabetes  
 Uncertain how much to eat/insulin  
 Diabetes monitoring inconvenience  
 Have understood diabetes

**Generally quite discouraged**  
**Played no part**  
 A little worried  
**Sometimes**  
 For the most part  
**Completely**  
**Very bad, ruining life**  
 Sometimes  
 Minor nuisance  
**Completely uncertain**

### Social over last month (Raw Score = 15)

Met family obligations  
 Functioned well  
 Enjoyed family life  
 How often functioned well  
 Enjoyed social, recreational

**Never**  
 Quite true  
**Rarely**  
 Usually  
**Very few**

## Procedure

1. Administer test in the hand-held tablet
2. Communication base sends data HIPAA compliant
3. Provider receives the **Diabetes Impact Report (DIMS)** lab report
  - Research data is instantly available world-wide via web

### Patients self-assess for real-time Reports

Alcohol Use and Health Assessment  
 Beck Depression Inventory II  
 Center of Epidemiologic Studies CES-D  
 Diabetes Impact Report (DIMS)  
 Duke Anxiety Depression Scale

Edinburgh Postnatal Depression Scale  
 Fatigue Assessment Report  
 Geriatric Depression Scale  
 McGill Short Form Questionnaire - Pain  
 Oswestry Neck Intake  
 Patient Health Questionnaire PHQ-9  
 Patient Health Questionnaire PHQ-A  
 Patient Health Questionnaire PHQ-15 -

Rand 36  
 SF 12, 36  
 Sleep Disorder Report (Kaiser Permanente)  
 Quick PsychoDiagnostic (QPD) Panel  
 - this QPD mental-health tools is  
**Reimbursable with two CPT codes**  
 Vulnerable Elders Survey  
 Zung Anxiety Report



Dupont Linhoff Patient Assessments

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