

Frequently asked questions:

How do clinicians assist with data entry?

When clinicians document key information clearly on the patient profile, the data entry person can enter this information quickly into DQCMS.

How much time does it take for data entry?

Usually less than a minute per patient once baseline data has been entered.

How can the program help improve patient care?

Readily available reports provide suggested services and potential action steps.

How much does DQCMS cost?

The program is provided for free to Wyoming sites by trained staff of the Wyoming Diabetes Prevention and Control Program.

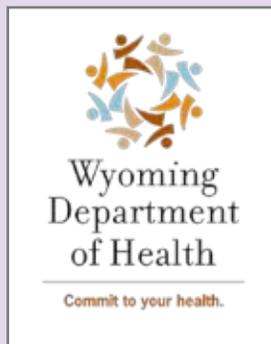
For more information about the DQCMS program, please contact:

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The **Diabetes Quality Care Monitoring System (DQCMS)** provides clinicians with a tool to monitor care for individual patients and to track care for the overall practice.

The DQCMS has been enhanced from the original Diabetes Care Monitoring System (DCMS) developed and implemented in Montana beginning in 1997. The enhanced version is programmed in Microsoft Access™ and tracks diabetes indicators noted in the American Diabetes Association (ADA) Clinical Practice Recommendations. Software programmers for DQCMS are from the Energy and Environmental Research Center at the University of North Dakota. Staff from Montana, Wyoming and Utah Diabetes Prevention and Control Programs work together to update and improve the program.

DQCMS is an office-based computer program that allows clinicians to monitor and evaluate the level of care provided to persons with diabetes and identify areas for quality improvement efforts. It includes pre-programmed reports to identify patients in need of preventive care and clinical follow-up.

DQCMS Goal:

To provide an office-based tool to assist busy clinicians in accessing their practice patterns and where indicated, improve diabetes management.

The software is available free of charge. It is simple to learn, use, and maintain, and has been shown to be effective.



How DQCMS can help the clinic:

During an office visit:

- You can quickly determine which tests are due by glancing at the one-page patient profile produced by the program.
- You can identify which treatment areas, such as A1c or lipids, need to be intensified.
- You can identify prevention services specific to a patient such as aspirin therapy, smoking cessation, or immunizations.

For the entire diabetes patient population:

- You can identify all patients who are due for tests, exams, or immunizations and send a reminder letter directly from the DQCMS program.
- You can identify a subset of the patient population and intervene with a specific treatment and/or intervention. For example, you can determine which patients with microalbuminuria are not currently receiving appropriate medications.
- You can communicate with patients by using the reminder notices generated directly from DQCMS.

Other options of program:

- You can generate many action-oriented reports with a few clicks of the mouse, including specific practice patterns within a clinic.
- You can easily compare clinical performances from one time period to another.
- You can generate practice performance information required by some medical specialty boards.

**NEW -
Goal-setting
function that tracks
individualized diabetes
self-management goals;
and instructional
videos**



**Key to Success:
Get staff buy in at every level**



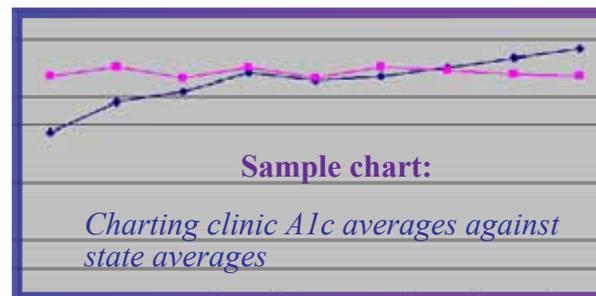
What is needed from the clinic?

- Desire to monitor and improve care of clients with diabetes.
- Identification of data entry person who will have time to dedicate to data entry.
- Willingness to share aggregate clinical data on a quarterly basis.

**Data and reports
from DQCMS are only
as accurate as the
information entered.
Your data entry
personnel are essential.**

Considerations before installing DQCMS:

- Does clinic have an adequate computer operating system?
- Who needs access to the DQCMS program?
- Does the program need to be networked to multiple computers?
- Do all team members of the clinic understand how the program will benefit the clinic and clients?
- Does clinic have a plan for data entry, report generation and quality improvement efforts?



Website for DQCMS manual and instructional videos: <http://www.undeerc.org/dqcms/>