Electronic Diabetes Quality Care Monitoring System Annual Report, Montana 2020

The electronic diabetes quality care monitoring system (E-DQCMS) is a diabetes patient registry available to hospitals, clinics, and other health entities at no cost. Using E-DQCMS, health care providers and quality improvement coordinators can monitor their progress in implementing evidence-based medicine and standard of care practices developed by organizations such as the American Diabetes Association (ADA).

Demographics

737 patients with diabetes had a recorded office visit in 2020

- Male: 46%
- Female: 54%

90%

- White: 4%
- American Indian/Alaskan Native: 3%
- Multiple Races: 3%
- Other: 3%

How patients first heard about Diabetes Self-Management Education and Support (DSMES)

- Primary Care/Specialists: 68%
- Other: 17%
- Hospital Physician/Staff: 13%

Patient Trends

Payor

- Medicaid: 29.9%
- Medicare: 21.1%
- Blue Cross Blue Shield: 4.4%
- Tricare: 4.4%
- Other: 18.6%

Type of Diabetes

- Type II: 68.0%
- Type I: 7.9%
- Gestational Diabetes: 22.8%
- Prediabetes: 0.8%

Prevalence of Tobacco Use Among Patients

- A1C <7%: 47.2%
- A1C 7-9%: 15.4%
- A1C >9%: 37.4%

Total Sites Reporting: 69

Average Patient Age (Years): 45

For more information please visit:
- Montana Diabetes Program: https://dphhs.mt.gov/publichealth/Diabetes
- GIS Story Map: https://arcg.is/KnyzG

Updated: 02/2021