

Diabetes Community Needs Assessment Wayne County, Illinois





Abstract

The purpose of this study is to determine the needs of patients with diabetes mellitus in Wayne County. A diabetes education program with a certified diabetes educator was started in September 2001. The results of this study will be reported to the diabetes educator to help her plan seminar topics and further develop her educational program.



Methods

At the February and March, 2002 diabetes support group meetings, attendees were asked to fill out a survey. Also, Rotary Club members were asked to fill out the survey after a presentation on diabetes at one of their lunch meetings. The survey is on display here.

Wayne County, Illinois

- Located in southeastern Illinois
- Population of 17,000
- County seat is Fairfield, population 5,500





Primary Health Care Providers in Wayne County

- 1 hospital located in Fairfield
- 11 Primary care providers
 - 4 family physicians
 - 2 internists
 - 1 obstetrician and gynecologist
 - 2 pediatricians
 - 2 physician assistants



Specialist Health Care Providers in Wayne County

- 1 General Surgeon
- 1 Nephrologist 1 afternoon per week
- 1 Otolaryngologist 2 days per month
- 1 Orthopedic surgeon 2 days per month
- 1 Urologist 2 days per month



Diabetes Health Care Providers in Wayne County

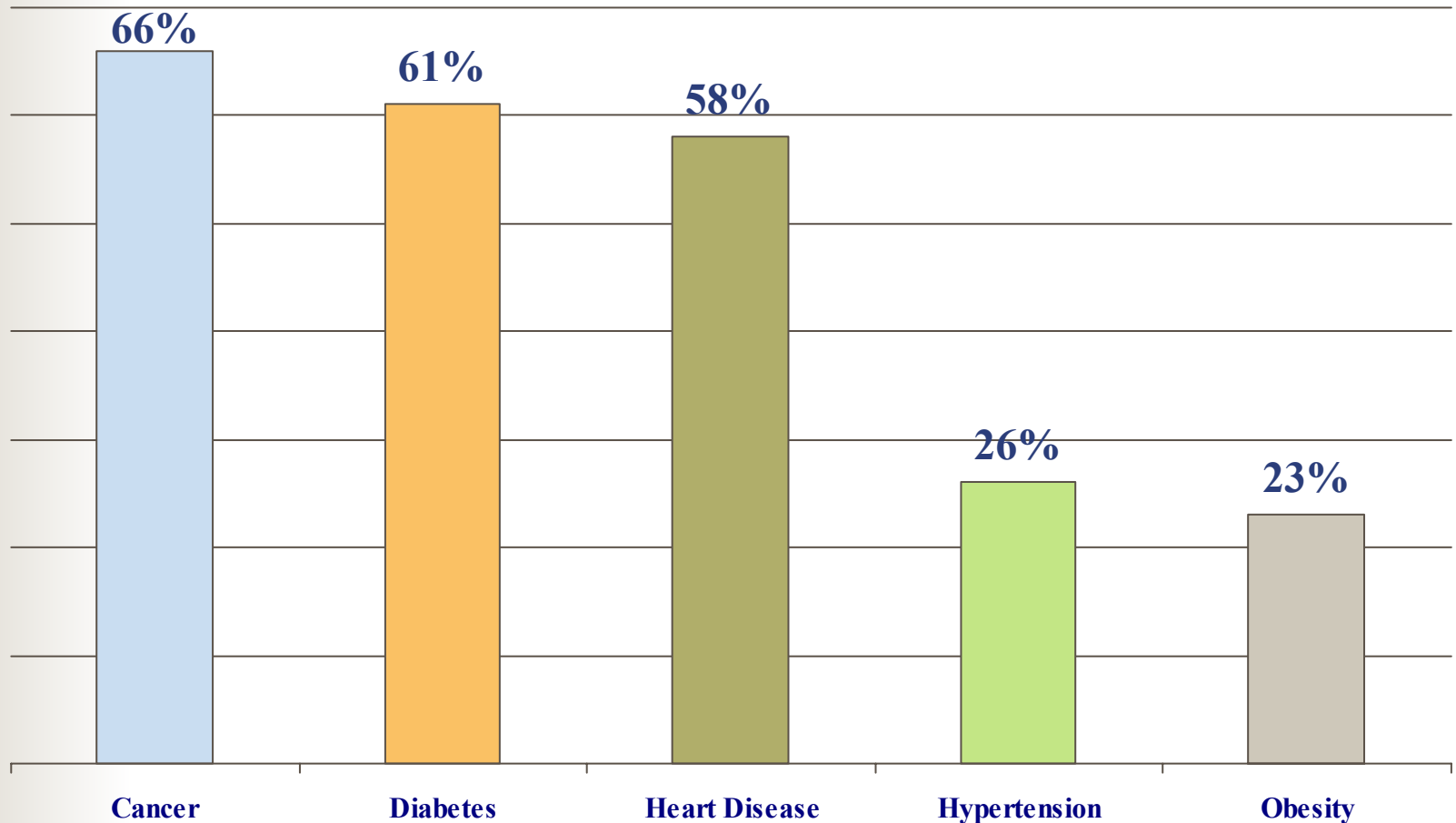
- 1 Diabetes Nurse Educator working to gain American Diabetes Association recognition
- 1 Dietician who works with diabetic patients



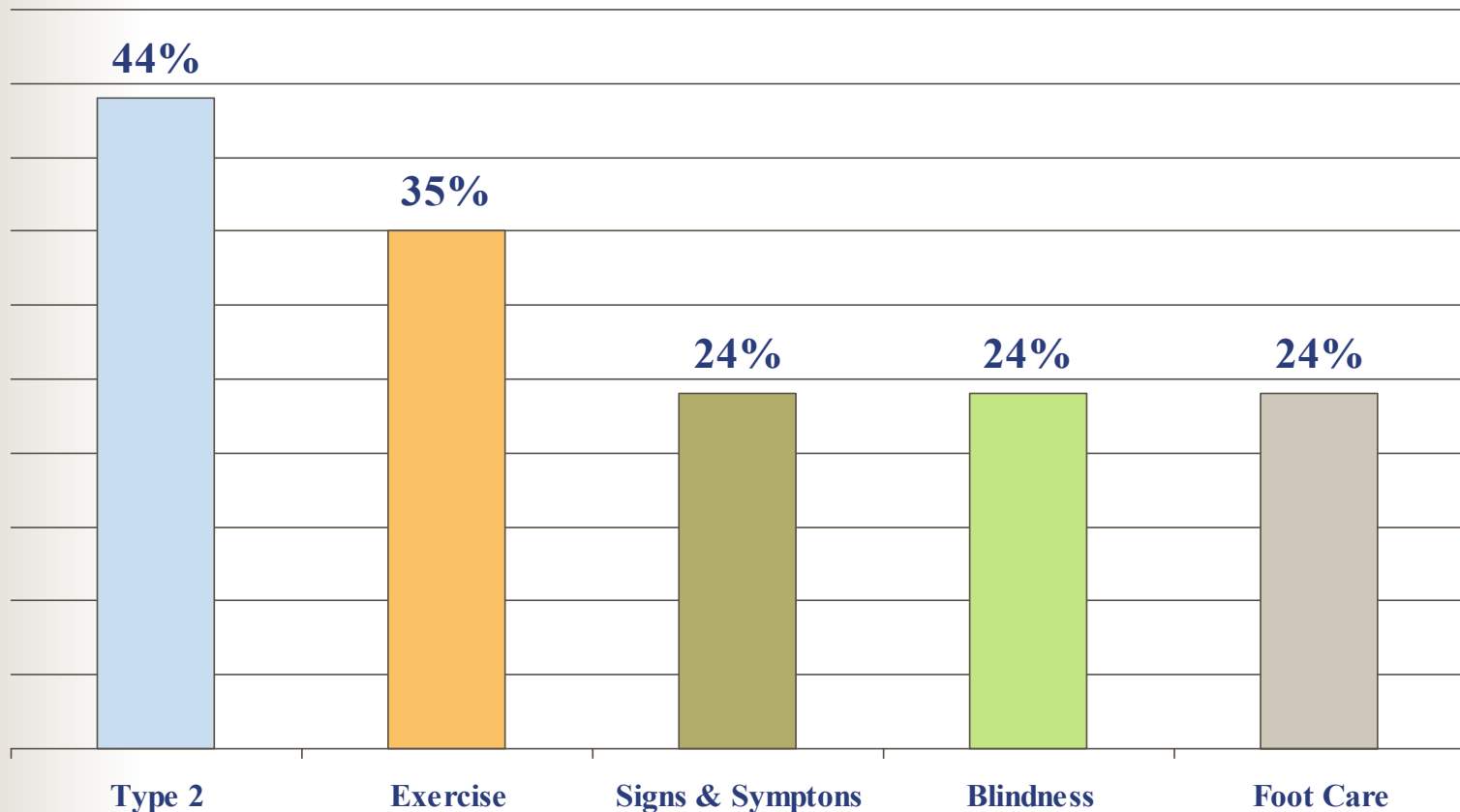
Results

- 62 people between the ages of 32 and 83 were surveyed.
- 37% of respondents have diabetes.
- 73% of respondents have had a family member with diabetes.
- 34% of respondents have family members in Wayne County who have diabetes.

Percent of respondents who ranked specified health problems or conditions as 1, 2, or 3 in importance in their community



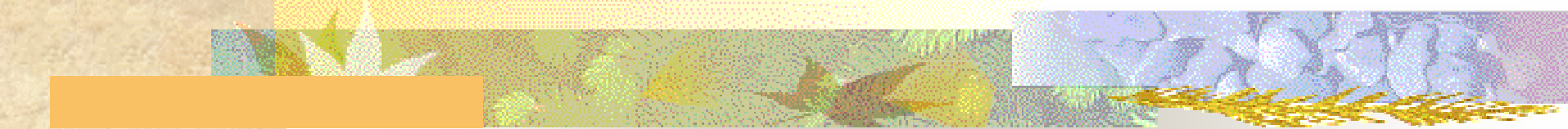
Percent of respondents who would like information about these diabetes-related topics





Care issues needing addressed in rank order

<u>Rank</u>	<u>Care issue needing addressed</u>
1	Increasing doctor time with patients
2	Dealing with depression
3	Improving diet
4	Self-managing
5	Increasing resources
6	Doctors doing foot exams
7	Doctor & staff supporting patient
8	Having insurance
9	Belonging to a support group
10	Having transportation to the doctor



Things that would help manage diabetes

- A doctor that does a complete examination
- Home monitoring
- Information on proper nutrition
- Health care providers that know that having diabetes can be very depressing
- Diabetes workshops
- Support groups



Recommendations for Wayne County Diabetes Education

- Teach patients and their family members how to
 - request complete care from their providers;
 - recognize symptoms of depression;
 - eat properly;
 - manage their own care; and
 - access a variety of resources.