

ADDENDUM:

2019 Community Health Needs Assessment

Kettering Medical Center

PRIORITIZATION OF COMMUNITY HEALTH NEEDS

Introduction

In 2018 Kettering Medical Center participated, as part of the Kettering Health Network, in the collaborative development of a Community Health Needs Assessment (CHNA) for Greater Cincinnati and Greater Dayton. The process obtained considerable community input across 25 counties and involved close cooperation with local health departments. This addendum serves two purposes: to describe the resulting priorities to address significant health needs, and to provide an update from the 2017-2019 implementation strategies. The addendum is considered part of the 2019 CHNA Report for board approval.

Criteria

The CHNA considered the health and health-related issues according to the following criteria:

- Community prioritized the issue highly (based on consensus on priorities)
- Public health departments prioritized the issue highly (based on consensus on priorities)
- Nonprofit agencies, representing vulnerable populations, prioritized the issue highly (based on consensus on priorities)
- Secondary data sources reflected that the issue was worse over time (based on up to 5 years' trend data collected for CHNA)
- Proportion of region impacted by worsening trends (based on CHNA data on the number of counties impacted by mortality rate; ratio of providers; and prevalence rate)

Process

The hospital's CHNA committee met on May 8, 2019 and June 17, 2019. Their names and titles are provided below. They met to review the priorities and confirmed that the CHNA priorities reflected the significant health needs of the community. Kettering Medical Center did not add or omit any priority areas.

May 8, 2019

Wally Sackett, President, Kettering Medical Center
Anita Adams, President, Sycamore Medical Center
Eric Lunde, President, Troy Hospital
Bill Largo, Director of Spiritual Services and Mission
Bill Mangas, Director of Emergency Outreach
Stephen O'Neal, Assistant Chief Nursing Officer
Rae Norrod, Manager of Cancer Support Services
Jared Still, Foundation, Kettering Medical Center

Barb Emrick, Manager of Center for Heart and Vascular Health
Bonnie Baker-Tattershall, Mission
Kathy Perno, Spiritual Services and Mission
Meredith Lawhorn, EMS Coordinator
Laurie Narigon, Injury Prevention Coordinator
Julie Vincent, Administration
Derek Morgan, Administration HR
Donna Saraga, Soin/Greene Memorial Hospital
PJ Brafford, Government Affairs Officer
Kelli Davis, Community Benefit Coordinator
Molly Hallock, Community Benefit Coordinator
Gwen Finegan, Consultant

June 17, 2019

Wally Sackett, President, Kettering Medical Center
Anita Adams, President, Sycamore Medical Center
Eric Lunde, President, Troy Hospital
Michael Brendel, VP, Patient Care Kettering Behavioral Medical Center
Julie Vincent, VP Patient Care/KHN Chief Nursing Officer
Bev Knapp, VP of Clinical Integration and Innovation
Peter Bath, VP Mission and Spiritual Services
Miriam Cartmell, Executive Director Surgical and Women's Services
Stephen O'Neal, Assistant Chief Nursing Officer
Andy Hill, Director of Finance
Bill Largo, Director of Spiritual Services and Mission
Bill Mangas, Director of Emergency Outreach
Rae Norrod, Manager of Cancer Support Services
Lea Ann Dick, Diabetes and Nutrition
Barb Emrick, Manager of Center for Heart and Vascular Health
Kathy Perno, Spiritual Services and Mission
Meredith Lawhorn, EMS Coordinator
Laurie Narigon, Injury Prevention Coordinator
Derek Morgan, Administration
PJ Brafford, Government Affairs Officer
Molly Hallock, Community Benefit Coordinator
Gwen Finegan, Consultant

Top Priorities

There was consistent agreement on the top priorities between the secondary data and all the stakeholder groups who provided input. Respondents included County Health Commissioners, individual consumers, attendees at public meetings, and agencies that represent vulnerable populations. The top priorities identified throughout the region, in descending order, were:

- Substance abuse/Mental health
- Access to care and/or services
- Chronic disease
- Healthy behaviors

EVALUATION OF IMPACT OF 2017-2019 IMPLEMENTATION STRATEGIES

Priority Issues: Cancer, Heart Disease, and Infant Mortality

Objective: To increase access to tobacco cessation interventions through collaboration with community agencies.

Strategies:

1. Create community partnerships to deliver coordinated evidence-based tobacco cessation
2. Participate in Infant Mortality Task Force
3. Partner with Public Health – Dayton & Montgomery County for tobacco cessation classes

Status:

1. Classes were held at Kettering Medical Center. There were an average of 10 participants per class. The hospital partnered with Good Neighbor House for a smoking cessation program with nicotine replacement and physician appointment.
2. The hospital supported the EveryOne Reach One campaign with physician participation at the Task Force's Annual Infant Mortality Conference and \$7,000 annual in-kind value of ongoing executive participation.
3. Annually eight 6-week classes are offered. Classes average 10 participants.

Priority Issue: Diabetes

Objective: To increase diabetic screening and improve outcomes of diabetic patients in the community.

Strategies:

1. Fund and implement PRIME training and certification for primary care providers.
2. Provide community education on diabetes prevention and risk factors.

Status:

1. A total of 24 primary care providers were trained and certified in the PRIME program through 2017. The following health outcomes showed improvement: Glycemic Control in 69.5% of patients; Blood Pressure Control in 77%; Cholesterol Control in 80.4%; Renal Control in 82.6%; and Smoking Control in 87.5%. A total of \$3,000 in funding and resources was allocated to this program. The contract did not continue for 2018 and 2019.
2. All patients 18+ with a BMI above or equal to 30 were screened for diabetes. All patients deemed high risk were referred through a partnership with Greater Dayton YMCA, Public Health – Dayton & Montgomery County, Dayton Diabetes and Good Neighbor House. The YMCA conducted 121 A1C screenings in 2017. A partnership was established with Public Health – Dayton & Montgomery County to expand capacity in 2018.

Free community presentations (Duck Diabetes) were provided in a variety of settings to increase public awareness of pre-diabetes. Paper risk assessments were distributed and information on the community diabetes prevention programs were shared.

Staff from the Diabetes & Nutrition Department provided staffing support at no cost for “Dayton Diabetes” community Diabetes Prevention Program (DPP) in 2019. DPP health coach training and certification was provided 5 times over 3 years at the on-site Diabetes & Nutrition Center to 20 people. A total of \$7,200 in funding and resources were allocated to these initiatives.

Priority Issues: Diabetes and Heart Disease

Objective: Establish a Community Paramedicine program to reduce visits to the Emergency Department.

Strategy: Utilize EMS professionals to deliver community paramedicine for care and follow-up for patients with Diabetes and/or Congestive Heart Failure.

Status: Through 2018, the following activities occurred:

- 402 education activities reached 6,604 providers
- 142 outreach activities reached 92,004 people
- 64 events reached 311,966 people

Priority Issue: Mental Health/Substance Abuse

Objective: Increase access to mental health and substance abuse treatment.

Strategies:

1. Provide evidence-based screening tools to PCPs to improve identification of mental health issues and clinical treatment planning.
2. Integrate behavioral health screenings into routine care plans for cancer patients.

Status:

1. In 2017, 70,369 PHQ9 screenings were performed on 135,355 patients, with a completion rate of 51.99%. In 2018, 91,622 PHQ9 screenings were performed on 164,949 patients, with a completion rate of 55.55%. In 2019, 90,759 PHQ9 screenings were performed on 163,296 patients, with a completion rate of 55.58%.

2. Behavioral health screenings for cancer patients began in 2018 at the following pilot clinics: Beaver Creek, Greystone, Ollie Davis, and Xenia Family Practice. Three behavioral health professionals were integrated into primary care practices; 1 in 2018 and 2 in 2019. The locations are Springboro Health Center, Years Ahead Health Center, and Englewood Health Center.

ADDITIONAL ACCOMPLISHMENTS

Access to Care and Mental Health/Substance Abuse Strategies

OneFifteen is a new nonprofit health initiative. It is dedicated to the full and sustained recovery of people suffering from opioid addiction. Its campus will expand treatment options in the region, and it will have a treatment center (inpatient and outpatient), rehabilitation housing, and wrap-around services. OneFifteen started seeing patients in 2019. It is the result of a community collaboration with Kettering Health Network, the Greater Dayton Area Health Association, and Premier Health Partners. KHN spent approximately \$700,000 in 2019 for development as well as an additional \$38,000 of in-kind donations in 2018 and 2019. OneFifteen will be fully operational in 2020.

Heart Disease Strategies

Between 2017 and 2019, 3,506 individuals received cardiovascular screening at the hospital (yearly average of 1,402 screenings). Of these, 33% screened as high risk and were referred for risk factor management. A total of \$236,501 in funding and resources was allocated to this initiative.

Between 2017 and 2019, a total of 741 individuals attended 23 community education programs hosted by the hospital. In addition, 58 Healthy Arteries programs took place in the community. A total of \$7,130 in funding and resources was allocated to these programs.

Substance Abuse/Infant Mortality Strategies

Brigid's Path provides inpatient medical care for drug-exposed newborns and non-judgmental support and advocacy to improve family outcomes. KHN started implementation of electronic health record software (EPIC) services with Brigid's Path on 01/25/2018 with a total cost of \$117,696. EPIC went live in December of 2019 at a cost of \$3,244 for maintenance. Two KHN leaders serve on its board.

Mental Health/Substance Abuse Strategies

An on-going referral process with South Community and Beckett Springs started in 2017.

KHN partnered with Premier Health Partners and Public Health - Dayton & Montgomery County to deliver a community-wide prescriber event addressing the opioid crisis. KHN contributed \$23,600 over two years to fund two events for prescribers in October 2018 and October 2019. Value of in-kind donated labor was \$10,426.

The Kettering Behavioral Medical Center opened a Co-Occurring Intensive Outpatient Program in August 2019. An additional 14 bed Co-Occurring mental health/substance abuse use unit opened in November 2019.

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Date adopted by Board of Directors of Kettering Health Network