

Newton Medical Center Community Health Needs Assessment

Fiscal Year 2018
Implementation Strategy
Summary Report



Newton Medical Center

Family friendly. First class.

COMMUNITY HEALTH NEEDS ASSESSMENT

Our Hospital:

Newton Medical Center is a 103-bed, not-for-profit facility dedicated to providing health care services to residents of Harvey and surrounding counties. Formed in 1988, Newton Medical Center has evolved from an established tradition of excellence.

More than a century ago, Dr. John T. and Lucena Axtell founded Newton's first hospital, Axtell Hospital. For four decades, the Axtells served the community until they passed on the hospital to the Kansas Christian Missionary Society. At that time, the name was changed to Axtell Christian Hospital, a Christian Church/Disciples of Christ organization.

At the turn of the century, Reverend David Goerz and Sister Frieda Kaufman founded Bethel Deaconess Hospital as a mission of the Mennonite Church. Mennonite deaconesses remained involved with the hospital's operations until 1983. On Jan. 1, 1988, the two hospitals merged to become Newton Medical Center.

Mission: To excel in providing healthcare by understanding and responding to the individual needs of those we serve.

Vision: To be the community's choice for healthcare.

Values: Respect. Excellence. Service. Trust.

Our Community:

Newton Medical Center defines our community as those residing in Harvey County Kansas. Our service area includes all residents of Harvey County and does not exclude low-income or underserved populations.



COMMUNITY HEALTH NEEDS ASSESSMENT

Priority #1: Improve Well-Being/Mental Health/Behavioral Health

Strategy: Reduce Barriers

Resource(s): Generations Social Worker

Activities: Expand Caregiver Support

Output(s): Secure a consistent place to meet with easy access for elderly patients.

Fiscal Year 2018 Progress: Meeting Space secured in the South Conference Room.

Future Plan(s): Generations Social Worker will facilitate a Caregiver Support meeting at least once per quarter.

Strategy: Enhance Skills

Resource(s): Director of Therapy Services

Activities: Expand Better Breather's Group.

Output(s): Investigate methods to increase participation and referrals to Better Breather's Group.

Fiscal Year 2018 Progress: Engaged Pulmonologist and communicating this with patients. Average number of Better Breather's Group participants for Fiscal Year 2018 was 5.75.

Future Plan(s): Developing marketing strategies and community events to raise awareness. Increase number of participants in Better Breather's Group by 10% during Fiscal Year 2019.

Strategy: Provide Support and Enhance Skills

Resource(s): Chief Medical Officer

Activities: Reduce the number of bone fractures through Own the Bone Program

Output(s): Expand participants in Own the Bone Program by identifying potential participants through the Emergency Department.

Fiscal Year 2018 Progress: Screening and reporting modalities developed for patients that present to the Emergency Department with diagnosis of fall. Approximately 50 Own the Bone Program participants in FY18.

Future Plan(s): Developing follow-up process related to screening through the orthopedic clinic.

Strategy: Provide Support and Enhance Skills

Resource(s): Population Management Advanced Practice RN and Chief Clinical Officer

Activities: Incorporate a Palliative Care program at Newton Medical Center.

Output(s): Investigate models and develop a plan.

Fiscal Year 2018 Progress: Palliative Care Consult developed and implemented in the acute care setting. To date 4 palliative-care consults completed by Dr. Spurlock or Karen Lehman ARNP

Case Management provided 813 patients with Advance Care Planning information and 21% of these have completed their Advanced Care Plan or named a Durable Power of Attorney.

Advance Care Planning visits developed and implemented in home health setting. FY18 Baseline rate 0% due to lack of process in place to address this need for Home Health patients.

Future Plan(s): Finalizing documentation and reporting modalities.

Strategy: Provide Education

Resource(s): Population Management Advanced Practice RN

Activities: Incorporate an education program on falls in our community.

Output(s): Develop and implement a Community Fall Prevention Education Program.

COMMUNITY HEALTH NEEDS ASSESSMENT

Fiscal Year 2018 Progress: Rolled out “Stepping On” program spring 2018, but minimum number of participants (8) to hold program was not met. Partnered with Newton Fire/EMS Fall Prevention Program and offering free home safety inspection for Emergency Department patients. 5.4% of Emergency Department patients seen between 7/1/17 to 5/31/18 were seeking emergency care related to a fall.

Future Plan(s): Continue to identify patients who may benefit from participation in Community Fall Prevention Education Program.

Strategy: Provide Information

Resource(s): Quality and Analytics

Activities: Make education on the safety and benefit of immunizations available to Newton Medical Center patients.

Output(s): Find and adopt a current resource for distribution to Newton Medical Center Patients.

Fiscal Year 2018 Progress: Influenza and Pneumococcal Vaccine Information Sheets from the Centers for Disease Control and Prevention are provided to all inpatients at the time of vaccination. Newton Medical Center assessed influenza vaccination status on 97.7% of inpatients during the 2017-2018 Influenza season, and provided influenza vaccination to patients who wanted to receive it.

Future Plan(s): Identify percent of inpatients who have not received the seasonal influenza vaccination upon assessment that were then provided the influenza vaccination during acute inpatient admission.

Priority #2: Prevent & Manage Chronic Disease

Strategy: Reduce Barriers

Resource(s): Quality and Analytics, Clinical Informatics, Clinics

Activities: Use new Electronic Medical Record platform to better capture and communicate vaccination status.

Output(s): Share results on capturing vaccination status and providing the vaccination by provider.

Fiscal Year 2018 Progress: Health eFilings implemented to track and report clinic metrics. Newton Medical Center assessed influenza vaccination status on 97.7% of inpatients during the 2017-2018 Influenza season.

Future Plan(s): Implement surveillance to pilot group identifying inpatients in need of assessment and vaccination.

Strategy: Change Consequence

Resource(s): Chief Medical Officer

Activities: Implement a “no tobacco” policy before elective surgery.

Output(s): Investigate which providers already have a “no tobacco” policy before elective surgery and determine the feasibility of spreading this policy to all Newton Medical Center surgery providers.

Fiscal Year 2018 Progress: All Newton Medical Center surgeons have implemented a “smoke-free” policy for elective surgeries during FY18.

Future Plan(s): Provide KanQuit or smoking cessation materials to patients having elective surgery with history of smoking for continued cessation support. Develop reporting mechanism to assess compliance with cessation by evaluating smoking status at post-operative follow-up appointment.

COMMUNITY HEALTH NEEDS ASSESSMENT

Strategy: Reduce Barriers

Resource(s): Quality and Analytics, Clinical Informatics, Clinics

Activities: Use new Electronic Medical Record platform to better capture and communicate smoking status.

Output(s): Share results on capturing smoking status and using interventions.

Fiscal Year 2018 Progress: Health eFilings implemented to track and report clinic metrics. Hospital patient data is being collected in new Electronic Medical Record.

Future Plan(s): Continue to develop and validate reporting modalities for Hospital patient data.

Strategy: Provide Support

Resource(s): Respiratory Therapy, Quality and Analytics

Activities: Increase impact of intervention for Newton Medical Center patients who use tobacco.

Output(s): Begin tracking follow-up with KanQuit to understand impact.

Fiscal Year 2018 Progress: Initiated tracking system with KanQuit. Initiated reporting of percentage of smoking cessation offerings provided to smokers identified in the acute care setting. 61% (229/378 unique patients identified as smokers) were provided smoking cessation education intervention.

Future Plan(s): Increase referrals to NMC patients identified as smokers by 10% and increase number of inpatients identified as smokers who receive smoking education intervention by 10% in Fiscal Year 2019.

Strategy: Enhance Access

Resource(s): Director of Therapy Services

Activities: Utilize Pulmonologist to address chronic disease prevention and management.

Output(s): Partner with Pulmonologist to define and develop goals.

Fiscal Year 2018 Progress: Newton Medical Center had a total of 77 admissions related to primary respiratory diagnosis, and Pulmonologist completed 116 inpatient consultations in FY18 through April 3, 2018.

Future Plan(s): Develop marketing strategy to increase community and provider awareness of Pulmonology services available at Newton Medical Center.

Strategy: Reduce Barriers

Resource(s): Case Management

Activities: Reduce Sepsis readmissions.

Output(s): Include Sepsis discharges in the Right on Track program; Incorporate Sepsis focus into Transitional Care Task Force.

Fiscal Year 2018 Progress: Patients with sepsis were fully integrated into the Right on Track program and the Transitional Care Task Force. Sepsis readmission rate pre-implementation was 21% and post-implementation was 18%.

Future Plan(s): Continue to reduce readmission of patients with sepsis after discharge from acute care.

Strategy: Enhance Skills and Provide Support

Resource(s): Diabetes Educator

Activities: Reduce overall Hemoglobin A1C for patients who participate in Newton Medical Center Diabetes Education program from 8.8% to 7.0%.

Output(s): Focus Diabetes Education on reduction of Hemoglobin A1C.

Fiscal Year 2018 Progress: Average A1C for Diabetes Education participants who completed the program and had follow-up lab reported six months post-program was 6.8%.

Future Plan(s): Next bi-annual report period will end June 30, 2018.

COMMUNITY HEALTH NEEDS ASSESSMENT

Strategy: Increase Access

Resource(s): Chief Operating Officer

Activities: Newton Medical Center and the Newton YMCA develop a medically-based partnership model.

Output(s): Investigate feasibility and existing models, pursue grant funding, and develop a plan.

Fiscal Year 2018 Progress: Progress was made in understanding existing models. There are YMCA guidelines and a definition of what it means and what it takes to offer 'medically-based' programming. This definition and these guidelines will form a basis for one element of a partnership model for the Newton YMCA and Newton Medical Center.

Future Plan(s): Conduct on-site and virtual tours of medically-based YMCA to understand: 1) What constitutes medically-based programming; 2) Role of a medical center and the role of the YMCA in delivering the programming; and 3) how best to execute and deliver it.

Priority #3: Develop Viable Transportation Options for Health Needs

Strategy: Change Physical Design

Resource(s): Provider Services Manager

Activities: Walking Path Expansion.

Output(s): Investigate feasibility, pursue grant funding, and develop a plan.

Fiscal Year 2018 Progress: Met with the city to discuss next steps and ensure compliance with codes and regulations.

Future Plan(s): Continue to investigate and pursue grant funding.

Strategy: Change Physical Design

Resource(s): Provider Services Manager

Activities: Partner with Eagle Scouts to build nesting boxes for geese to improve path maintenance.

Output(s): Investigate feasibility, pursue grant funding, and develop a plan.

Fiscal Year 2018 Progress:

Future Plan(s): To be developed after walking path expansion is started.

Strategy: Change Physical Design

Resource(s): Provider Services Manager

Activities: Improve the appearance of the walking paths to encourage use.

Output(s): Investigate feasibility, pursue grant funding, and develop a plan.

Fiscal Year 2018 Progress: Sourcing funding.

Future Plan(s): Continue to investigate and pursue grant funding.

Strategy: Change Physical Design

Resource(s): Provider Services Manager

Activities: Walking Path Expansion.

Output(s): Investigate feasibility, pursue grant funding, and develop a plan.

Fiscal Year 2018 Progress: Provider Services Manager to sit on the Food/Farm Council.

Future Plan(s): Continue to investigate and pursue grant funding.

COMMUNITY HEALTH NEEDS ASSESSMENT

****Additional activities and outcomes for this priority resulted from the Newton Medical Center Director of Case Management joining the Healthy Harvey Coalition's sub-committee focusing on identifying/developing affordable, reliable transportation 24 hours per day/7 days per week for Harvey County residents.**

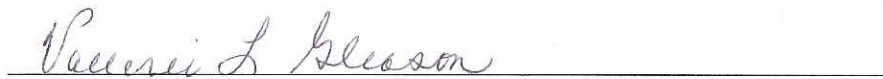
Activities: Case Management staff educating Medicaid patients about the available transportation option for patients who have Medicaid and inadequate transportation, and providing education to all patients who are identified as having difficulty affording cab fares that a discount card for cab fares may be obtained through the Agency on Aging. Affordable, secure transportation for patients needing transferred for additional mental health services has been a significant challenge. Because of this, Newton Medical Center has established a new contract with a non-emergent, secure transportation company to provide door-to-door transportation beginning 6/18/18 for patients needing transportation to and from health care appointments or hospital departments to ensure safe, secure, reliable medical transport for this patient population.

Future Plan(s): Pursue a greater understanding of community partner role(s) in providing transportation for patients if not admitted to the hospital. Work towards developing collaborative agreements, as appropriate. Reduce costs of non-emergent, secure transportation for Newton Medical Center patients requiring transfer to another healthcare facility or provider by 10% in Fiscal year 2019.

Questions and concerns can be directed to Quality and Analytics at Sondra.leatherman@newtonmed.com

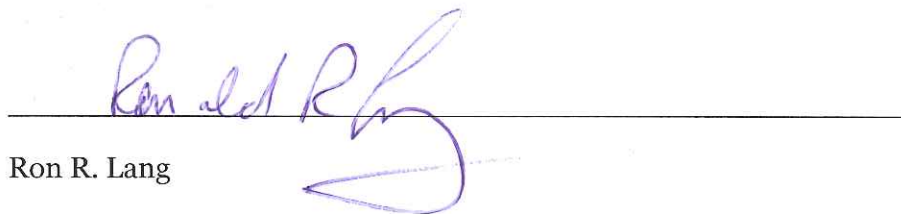
COMMUNITY HEALTH NEEDS ASSESSMENT

The Newton Medical Center Community Health Needs Assessment "Fiscal Year 2018 Implementation Strategy Summary Report" was reviewed and approved on this 28th day of June, 2018 by the Newton Healthcare Corporation Board of Directors.



Vallerie L. Gleason

President and CEO



Ron R. Lang

Chair, Board of Directors