



GRACE HOSPITAL

Clinical Excellence + Compassionate Care

2307 West 14th Street

Cleveland, Ohio 44113

COMMUNITY HEALTH NEEDS ASSESSMENT 2022



TABLE OF CONTENTS

| | |
|--|-----------|
| Introduction..... | 3 |
| Summary of Community Needs Assessment –Cuyahoga County..... | 3 |
| About Grace Hospital..... | 5 |
| Community Served by the Hospital & Market Share..... | 6 |
| Priority Health Issues..... | 6 |
| Diabetes Related Education..... | 7 |
| Ventilator Weaning and Results..... | 7 |
| Palliative Care and Advance Directive..... | 8 |
| LTACH Community Health needs Assessment Action Plan..... | 9 |
| Appendix: | |
| DRG Analysis..... | 12 |
| Grace Hospital Outcomes Analysis..... | 13 |
| Hospital Market Share..... | 14 |
| Cuyahoga County Community Needs Assessment..... | 15 |

INTRODUCTION

The Patient Protection and Affordable Care Act (ACA), signed into law on March 23, 2010, created new requirements for not-for-profit hospitals including a requirement for a Community Health Needs Assessment (CHNA) to be completed every three years. This report was prepared for Grace Hospital, a Long Term Acute Care Hospital (LTACH) located in Cleveland, Ohio with a hospital within hospital patient care unit located inside UH-Parma Hospital in Parma, Ohio.

SUMMARY OF COMMUNITY NEEDS ASSESSMENT (CUYAHOGA COUNTY)

Cuyahoga County Community Health Assessment - 2022

Executive Summary

This executive summary provides an overview of health-related data for Cuyahoga County adults (ages 18 and older) from the 2022 Community Health Needs Assessment (CHNA) that was implemented from March to August 2022.

In 2022, Cleveland Clinic, Cleveland Department of Public Health, Cuyahoga County Board of Health, The MetroHealth System, Southwest General Health System, St. Vincent Charity Medical Center, and University Hospitals conducted a joint community health needs assessment (“2022 Cuyahoga County CHNA”). The 2022 Cuyahoga County CHNA is compliant with the requirements set forth by Treas. Reg. §1.501(r) (“Section 501(r)”) and Ohio Revised Code (“ORC”) §3701.981 and serves as the 2022 Community Health Needs Assessment (“CHNA”) for the following hospitals:

- Beachwood RH, LLC (“UH Rehabilitation Hospital”)
- Southwest General Health Center
- St. Vincent Charity Medical Center
- The Parma Community General Hospital Association d/b/a University Hospitals Parma Medical Center
- University Hospitals Ahuja Medical Center
- University Hospitals Cleveland Medical Center
- University Hospitals Rainbow Babies & Children’s Hospital
- University Hospitals St. John Medical Center

Note: The MetroHealth System is not required to conduct a CHNA for federal compliance purposes but chose to be part of this collaborative CHNA given their strong commitment to community health improvement and addressing social determinants of health.

The 2022 Cuyahoga County CHNA will serve as a foundation for developing an implementation strategy to address the needs that (a) the partner hospitals determine they are able to meet in whole or in part; (b) are otherwise part of their mission; and (c) are not met (or are not adequately met) by other programs and services in the hospitals' service area.

Similar to the CHNAs that hospitals conduct, completing a Community Health Assessment (CHA) and a corresponding Community Health Improvement Plan (CHIP) are an integral part of the process that local and state health departments must undertake to obtain accreditation through the Public Health Accreditation Board.

CHNA Purpose

The purpose of this CHNA report is to identify and prioritize significant health needs of the community in Cuyahoga County, Ohio served by the hospitals and health departments that constitute the Cuyahoga County CHNA Steering Committee. The priorities identified in this report help to guide community health improvement programs and community benefit activities, as well as collaborative efforts with other organizations that share a mission to improve health.

Completion of a Community Health Needs Assessment every three years is required for non-profit hospital systems to retain their Internal Revenue Service 501(c)(3) status. Local health departments seeking accreditation from the Public Health Accreditation Board are required to conduct a Community Health Assessment every five years, and the Ohio Department of Health requires a Community Health Assessment every three years. This CHNA report meets requirements for all of the above.

To avoid duplication of assessment efforts and enhance collaboration and coordination between clinical care and public health in Cuyahoga County, Cleveland Clinic, Cleveland Department of Public Health, Cuyahoga County Board of Health, The MetroHealth System, Southwest General Health System, St. Vincent Charity Medical Center, and University Hospitals implemented a collaborative Community Health Needs Assessment.

Overview

Planned in coordination with county partners and stakeholders, the Cuyahoga County Community Health Needs Assessment (CHNA) was conducted by the Cuyahoga County CHNA Steering Committee and included the collection and analysis of both quantitative and qualitative data. Data collection activities included:

- Secondary Data Analysis of over 200 community indicators, spanning at least 24 topics in the areas of health and quality of life
- Thirty-two Key Informant Interviews with key community partners
- Three community Focus Groups with Cuyahoga County residents

Summary of Findings

Health needs were determined to be significant if they met the following criteria:

- Secondary data analysis: Health and Quality of Life topics that received a score of 1.50 or higher according to HCl's Secondary Data Scoring Tool were considered a significant health need. Six topics scored at or above the threshold. Topic areas with fewer than three indicators were considered a data gap.
- Qualitative analysis: frequency topic was discussed within/across interviews and the focus groups. Through this criteria, ten needs emerged as significant. Figure 1 illustrates the final ten significant health needs, listed in alphabetical order, that were included for prioritization, based on the findings of all forms of data collected for the Cuyahoga County 2022 CHNA.

Figure 1. Cuyahoga County Significant Health Needs



2022 Prioritized Health Needs

The Cuyahoga County CHNA Steering Committee convened a group of stakeholders and community members to participate in two virtual presentations of data on the ten significant health needs. Following the presentation, participants engaged in a discussion and were asked to participate in a prioritization voting activity.

Process and Criteria

The community prioritization activity included these criteria for prioritization:

- Magnitude of the Problem
- Ability to Impact
- Inequities & Social Determinants of Health

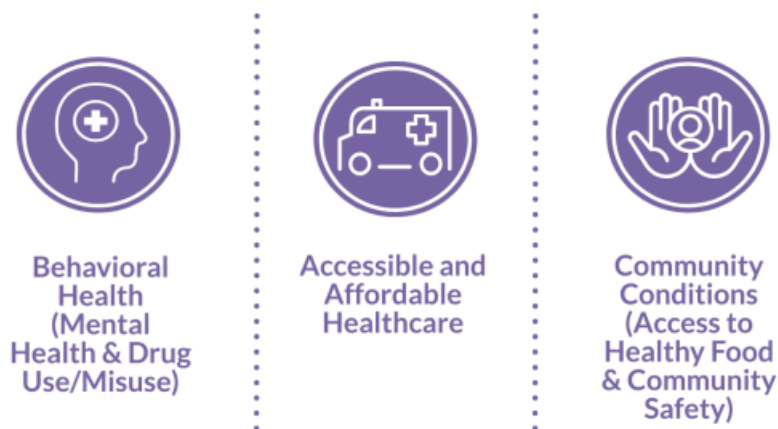
In a separate process following the community-facing prioritizations, the Cuyahoga County CHNA Steering Committee partner agencies met to conduct their own prioritization of the significant health needs.

The partner agency criteria included:

- Magnitude of the Problem
- Severity of the Problem
- Inequities & Social Determinants of Health
- Magnitude of the Health Disparity
- Priorities Determined by Community
- Alignment with SHA/SHIP

Ultimately, the overall voting results were combined to produce a final list of significant health needs in ranked order. The Cuyahoga County CHNA Steering Committee then reviewed and discussed the scoring results of the prioritized community needs and identified three priority areas to be considered for subsequent implementation planning.

Figure 2. Cuyahoga County Prioritized Health Needs



ABOUT GRACE HOSPITAL

LTACH – DEFINITION:

A Long Term Acute Care Hospital is a specialty hospital that provides acute care services for patients who are medically complex, critically ill, and require an extended period of hospitalization.

Grace Hospital LTACH resides within UH-Parma in Parma, OH. The LTACH has 17 beds. The facility operates as a hospital within hospital to meet the needs of patients requiring extended acute medical care. It provides specialized care for patients who suffer from respiratory conditions, cardiac related disorders, trauma, wounds, cancer and other illnesses requiring acute, long-term care. Specific diagnoses using the LTACH include:

- Respiratory failure requiring ventilator management
- Cardiopulmonary or cardiovascular disease
- Respiratory disorders
- Post-surgical complications
- Wound care
- Infectious disease
- Neurological conditions
- Congestive heart failure
- Stroke or a cerebral vascular accident
- Multi-symptom disorders
- Nutrition therapy


The LTACH also works to provide discharge planning that includes patient and family education for home care. The LTACH provides a case manager that works with the patient, the physician and family support to prepare the patient for safe discharge to an appropriate setting. A Grace Hospital case manager will

conduct and coordinate home health or nursing facilities if the patient requires placement. The goal of the LTACH is to transfer the patient to the most appropriate post-acute setting.

COMMUNITY SERVED BY THE GRACE HOSPITAL


The LTACH receives patients from short term acute care hospitals in the community, many from the ICU setting, who need a longer term stay in an acute care setting.

Grace Hospital's community and market is as follows:



YEAR-TO-DATE REFERRALS

| GRACE HOSPITAL YTD 06/30/22 | | | GRACE HOSPITAL YTD 06/30/21 | | | % Increase /Decrease |
|-----------------------------|------------|---------------|-----------------------------|---------------|--------------|-------------------------|
| CCF | 5 | 4.5% | CCF | 4 | 3.4% | 0.8% |
| MARYMOUNT | 1 | 0.9% | MARYMOUNT | 5 | 4.2% | -3.4% |
| HILLCREST | 2 | 1.8% | HILLCREST | 7 | 5.9% | -4.2% |
| SOUTHPOINTE | 0 | 0.0% | SOUTHPOINTE | 5 | 4.2% | -4.2% |
| AVON | 1 | 0.9% | AVON | 0 | 0.0% | 0.8% |
| FAIRVIEW | 7 | 6.3% | FAIRVIEW | 0 | 0.0% | 5.9% |
| EUCLID | 0 | 0.0% | EUCLID | 5 | 4.2% | -4.2% |
| TOTAL CCHS | 16 | 14.4% | 26 | 21.8% | -8.4% | |
| UNIVERSITY | 18 | 16.2% | UNIVERSITY | 31 | 26.1% | -10.9% |
| BEDFORD | 4 | 3.6% | BEDFORD | 19 | 16.0% | -12.6% |
| AHUJA /RICHMOND | 6 | 5.4% | AHUJA /RICHMOND | 17 | 14.3% | -9.2% |
| SJMC | 0 | 0.0% | SJMC | 2 | 1.7% | -1.7% |
| CONNEAT/PORT/ASH | 2 | 1.8% | CONNEAT/PORT/AS | 1 | 0.8% | 0.8% |
| GEAGUA | 3 | 2.7% | GEAGUA | 0 | 0.0% | 2.5% |
| PARMA | 53 | 47.7% | PARMA | 20 | 16.8% | 27.7% |
| TOTAL UHHS | 86 | 77.5% | 90 | 75.6% | -3.4% | |
| METRO | 7 | 6.3% | METRO | 3 | 2.5% | 3.4% |
| OTHER | 2 | 1.8% | OTHER | 0 | 0.0% | 1.7% |
| TOTAL OTHER | 9 | 8.1% | 3 | 2.5% | 5.0% | |
| TOTAL | 111 | 100.0% | 119 | 100.0% | -6.7% | |



13

PRIORITY HEALTHCARE ISSUES

To prepare this CHNA report data was gathered from multiple sources in an effort to construct a current and accurate snapshot of the health issues inside the LTACH. The 2022 Cuyahoga County Community Health Needs Assessment was utilized since Grace Hospital both operates within this county and takes care of patients transferred to us from the hospitals that participated in this survey. Grace Hospital chose to address the Prioritized Health Need of Accessible and Affordable Healthcare. A common theme in the 2022 Cuyahoga County Community Health Needs Assessment was the effect of Covid-19 on the concerns of Asthma and other respiratory illnesses. As a LTACH with an average length of stay of approximately 25 days, Grace has the opportunity to address the critical needs of respiratory patients at a more affordable cost.

Ventilator Weaning and results

Grace Hospital admits pulmonary patients directly from acute care hospital Intensive Care Units, but still requires ongoing acute medical and nursing care. On average, our patient spends about 25 days in our inpatient pulmonary program.

Patients typically have respiratory complications resulting from neurological disorder including muscular dystrophy and post-polio syndrome; are currently on a mechanical ventilator and are candidate for

ventilator weaning; have respiratory complications resulting from spinal cord injury; have difficulty managing their diagnoses of COPD, emphysema, chronic bronchitis, lung disease and other pulmonary conditions.

Grace Hospital's Ventilator Weaning Program is designed to help patients who have been dependent on a ventilator, learn how to breathe on their own again. The program uses the latest research and technologies, together with multi-disciplinary team approach, to help patients successfully transition from being on a ventilator to breathing independence. Upon arrival to our hospital, the entire care team sees the patient and develops an individualized plan of care. Grace Hospital's ventilator weaning rates have been above 50% for past five years.

Some patients – those with spinal cord injuries or neuromuscular disease, for example - may be unable to be weaned from the ventilator. When that is the case, Grace Hospital works with the family to determine the best course of care after discharge from the hospital. If the patient will be cared for at home, Grace Hospital will train patient and his or her family in "trach" care, suction, home ventilator operation and emergency care, also select home health company, check the environment and assist in making sure the ventilator is properly placed for patient safety and comfort.

Evaluation of Prior CHNA:

The 2019 Community Health Needs Assessment looked at three areas:

1. Diabetes Related Education and Support
2. Ventilator Weaning and Results
3. Palliative Care and Advance Directives

With the onset of Covid-19 and the Public Health Emergency, the focus of the 2019 Community Health Needs Assessment was lost. The hospital lost staff, especially Registered Nurses, due to: 1) retirement and the fear of caring for Covid patients, 2) staff that needed to stay home to care for their children who were now receiving their education virtually, and 3) attractive wages to become a traveler nurse. The focus became finding the best ways to take care of our patients and staff with the threat of Covid-19.

