

**TITLE [Character Limit: 80]**

Mobile Mammography Meeting Measures in Mecklenburg County Between Partners

**SUMMARY [Character Limit: 600]**

To keep up with the demand of breast cancer screenings amongst the COVID-19 pandemic, Mecklenburg County Health Department connected Charlotte Community Health Clinic and community partners to provide a unique screening opportunity to women in their community. NC DHHS predicted 133 deaths from breast cancer in females in Mecklenburg County in 2021 (NC State Center for Health Statistics, 2021). A delay in breast cancer screenings could significantly impact this number. With a 75 patient per month screening target of participants over a 3-month timeframe, these Mecklenburg County organizations worked together to bridge the gap for screenings and eliminate barriers.

**CHALLENGE [Character Limit: 800]**

During the COVID-19 pandemic, many women were reluctant to come into the clinical setting for their breast screening. Clinics were limiting the number of patient appointments to limit COVID spread in Mecklenburg County. As the number of breast cancer screenings drastically reduced, the Mecklenburg County Health Department team found a way to combat this crisis. The mobile mammography alternative provided a safe, private environment to receive breast cancer screenings. Many women reported having trouble securing transportation to the usual screening locations but were able to go to the mobile mammography sites strategically planned for convenience of patients. Having this service at various sites assisted with eliminating the transportation barrier within the community. BCCCP services were available for participants to assist with the 12% population of uninsured women between 40-64 in Mecklenburg County (SAHIE, 2018).

**ACTION TAKEN [Character Limit: 700]**

Charlotte Radiology and Atrium Health provided the on-site mobile units. Community linkages with Charlotte Community Health Clinic and Project Pink were used to connect community women to this service. A structured check-in process allowed the team to measure usage of the service. Patients were instructed to call ahead of time if they were experiencing COVID-19 symptoms allowing sufficient time to fill empty slots. NC BCCCP provided educational brochures to distribute to participants. Participants also received information about the Low-Income Energy Assistance Program (LIEAP), food services, etc. Up to twenty-five women were able to receive screening during each mobile mammography event during March, April and May 2021.

**RESULTS/ACCOMPLISHMENTS/IMPACT [Character Limit: 800]**

The mobile mammography event on March 9<sup>th</sup> 2021 had a participant cap of twenty-five participants. The successful event was able provide breast cancer screenings for all twenty-five participants: thus, reaching 100% of the intended goal. Since Charlotte Community Health Clinic (CCHC) had a growing breast cancer screening waitlist, the partnership with Mecklenburg County Health Department (MCHD) allowed a platform to eliminate delays in breast cancer screenings. According to NC BCCCP data, CCHC used 100% of their NC BCCCP funding on their targets as of February 2021. This partnership allowed a shift of women within the county for MCHD to have CCHC utilize a portion of their remaining NC BCCCP funding and were successful in scheduling mobile mammography events during March, April and May 2021.

**DIRECT QUOTE/TESTIMONIAL [Character Limit: 300]**

“Initially, the COVID-19 pandemic provided an issue with screening, but partnering with Project Pink, Charlotte Community Health Center, and community members has made it the best year for mobiles since I have been in the program. I hope it continues.” – Sherri Cooper

**SUSTAINING/REPLICATING SUCCESS [Character Limit: 700]**

MCHD and CCHC will continue work with Atrium Health Care and Charlotte Radiology to provide mobile mammogram services. The mobile mammography events scheduled 25 women per event in 2021, but it is hoped to be able to serve more women in the current program year. The month of May will be set aside for the MOM-A-GRAM event to highlight motherhood. Current funding for the mobile mammography unit is built into the program. Therefore, MCHD and CCHC teams plan to continue this service annually as funding allows in the 2021- 2022 Program Year and thereafter. These teams have plans to implement faith-based partners to the mobile mammography events in Program Year 2021-2022. Additional community partners will be considered moving forward and more NC providers have expressed interest and will adapt the model for their programs.

**CONTACT INFORMATION**

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**PICTURE Mobile Mammography Staff and Bus**



**Pictured:** Sherri Cooper, Maria Echeverri, Hilda Galvan, Tangee Monroe



If your success story falls under a specific strategy, check which one(s):



HEALTH SYSTEMS INTERVENTIONS



ENVIRONMENTAL APPROACHES



EPIDEMIOLOGY AND SURVEILLANCE



COMMUNITY PROGRAMS LINKED TO CLINICAL SERVICES

### Success Story Pointers

- ✓ Keep paragraphs short – no more than 5-6 sentences.
- ✓ Keep story to no more than two pages.
- ✓ Include direct quotes if they strengthen the story.
- ✓ Limit use of acronyms. If you use acronyms, spell them out on first mention.
- ✓ Use plain language.

### Check Key Word(s) and Area(s)

Disparate/Hard to Reach Population

Tribal and Territorial Health

Community Health Workers

Provider Reminders (*i.e.* EMR reminders, client charts, e-mails)

Provider Assessment and Feedback (*i.e.* performance reports)

Reducing Structural

Employer and Professional Organizations

Chronic Disease Program Integration

Employer Worksite/Workplace Wellness

SUBMITTED ON: September 9, 2021

FUNDED-PROGRAM or PROJECT: **Mecklenburg County Health Department and Charlotte Community Health Clinic – Mobile Mammography**

Patient Navigators

Electronic Health Records/Health Information Technology

Partnership Development & Sustainability

Medical Homes

Policy Development and Change

Community Based Organizations

Patient Reminders (*i.e. phone calls, e-mails, postcards, text message*)

Barriers (*i.e.*  *reducing time/distance to services*,  *transportation*,  *child care*,  *extending clinic hours*,  *non-clinical setting*,  *simplifying administrative procedures*). Select all that apply.

Media (*i.e. radio, television, billboards, flyers, social media, brochures*) Select all

Community Health Centers (*i.e., FQHCs*)

Medical Advisory Group and Coalitions

Outreach and Education (*i.e., group, one on one, events*)

Healthcare Providers Clinics

Service Delivery (*screening, diagnostics*)

Quality Improvement

Data Sources and Utilization

Professional Development Training

Federal Agencies

Facilitating Enrollment in Insurance Plan & Coverage