



APPLING HEALTHCARE SYSTEM



Appling: EMS & ER Connectivity

Budget: \$221,732

Major Resources & Activities:

- Wifi connections & Connectivity between EMS & Hub and Spoke Facilities
 - AHCS
 - Meadows
 - St. Joes/Candler
 - Memorial
- 4 LifePAK 15's for Ambulances
- 1 Lifenet Receiving Station for ER
- 1 LifePak 15 for ER
- Mobile Telehealth unit in Ambulance
- 4 LUCAS Devices

Outputs and Outcomes:

- Q3, 2016 we increased our total transmissions to 21 for the quarter for STEMI patients.
 - 9 transmissions into AHCS ER
 - 12 transmissions into Meadows ER

Performance Measures:

- Increased the # of MIs seen in the ER by 100% from Q3 2015
- From Q3 2015 to Q3 2016 we've seen 223 chest pain pts.
- Will we continue without the grant? Yes, our next step will be to become a Designated Chest Pain Center.

Appling: Telehealth

Budget: \$130,346

Major Resources & Activities:

- WellCare, School System and Appling Collaboration and Cooperation
- HRSA Grant- A 3 Year Grant for approx. \$163,000/year that includes equipment, supplies, and technical fees.
- Telehealth rolling cart for inpatient and long-term care patient specialist visits.
- Identified specialist to assess and evaluate patients in our ICU and Med Surg Units as well as the Pavilion our 101 long-term care facility.
 - Pulmonology
 - Critical Care
 - Neurology
- Increasing connectivity throughout the system.



Outputs and Outcomes:

- Increased enrollment by 31% from last school year to this school year.
- Increased SB visits by 72% in the first two months of the new school year.

Performance Measures:

- Decreased # non-emergent pediatrics using the ED by 157%
- Decreased # of all ER Visits for Ped's Pts (Ages 4-18) by 87%
- Will we continue without the grant? Will work on reducing continued expenses as well as expand upon specialty visits.

Appling: Industrial/Occupational Medicine

Budget: \$105,470

Major Resources & Activities:

- Purchase of Functional Capacity Equipment (FCE)
- Development of Business Plan and Legal Forms
- Identified location of clinic
- Began the initial setup of the clinic

Outputs and Outcomes:

- Contracted with 3 businesses.
- With 7 more pending contracts.

Performance Measures:

- Q3 2016 we seen 39 patients since opening September 1st.
- Will we continue without the grant? Yes, created additional source of revenue.

Appling: Trauma Level 4

Budget: \$85,502

Major Resources & Activities:

- Obtain Level IV Trauma Designation
- Increased Clinical Credibility and confidence in the system through advanced training for staff.
- We've developed, updated and implemented our field triage protocols.
- Launched a communications system for Trauma Alerts
- Purchase of Equipment
 - Power Stretcher
 - 3 Monitors
 - 4 Tablets for EMS

Outputs and Outcomes:

- Decreased scene times by 57% to < 18 mins, the gold standard is 20 mins.
- ACS guideline for length of stay is 4 hours; we've decreased our time by 30%.

Performance Measures:

- Increased Trauma visits by 53% from 2015.
- Trauma Level 4 Designated as of June 13th.
- Will we continue without the grant? Yes, increased confidence and perception of our system allowing us to decrease our outmigration of patients.

Appling: Patient Care Management (PCM)

Budget: \$121,720

Major Resources & Activities:

- Identified a Care Coordinator from within our system
- Development of Policies and Procedures
- Identify patients for our program
 - Total of 13 Patients enrolled in our program
- Alignment of Community Resources for PCM Patients
- Home visits
- Purchased Population Management Module for ECW.
- Purchased In home monitoring equipment for PCM patients.
- Van Transport Program to increase patient compliance

Outputs and Outcomes:

- Reduced ER Visits for PCM patients by 55%
- Reduced Inpatient hospital stays by 64%

Performance Measures:

- Reduced Total Medical Costs for PCM patients by 38%
- Will we continue without the grant? Yes, we will continue and will be expanding our transportation for patients in the program.

Appling: FQHC

Budget: \$23,731

Major Resources & Activities:

- Purchase of Prenatal Telehealth Equipment for FQHC
- Increase access to care.

Outputs and Outcomes:

- Established a mutual beneficial partnership with FQHC.
- Noticed a decrease in the ER visits.
- Increase of admissions referred from FQHC.

Performance Measures:

- Increase of 173% in patients seen at the local FQHC.
- Increase in FQHC visits by 223%
- Will we continue without the grant? Will continue to monitor for any adverse impact to the financial viability to the system.