

<u>Community Need</u>	<u>Status</u>
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Community Health Needs Assessment Update- 1/28/2014

<u>Community Need</u>	<u>Status</u>
CANCER As cancer has become the leading cause of death in the county and residents identified a need for expanded and integrated cancer services, IRMC should continue to pursue its goal of offering a Comprehensive Cancer Program.	Indian River Medical Center Foundation has raised \$31.7 million toward a goal of \$48 million to fund the development of a comprehensive community cancer program, in affiliation with Duke Medicine. Funds will support new facilities, advancements in technology and programs to support a Comprehensive Cancer Program, including patient navigation, clinical research, genetic counseling, AND community education on prevention and early detection. Duke & IRMC are in process of recruiting the Medical Director, Administrator and Director of Research for the Cancer Center. Upcoming milestones include: <ul style="list-style-type: none"> ▪ Oct. 2014-Tru-Beam Installation complete ▪ Dec. 2014-Operating Room Suites (2) complete ▪ Dec. 2014-Inpatient Cancer renovation complete ▪ Apr. 2015-Cancer Center Facility Opens
WELLNESS Wellness, health promotion and disease prevention should become a focus of IRMC. Plans to develop and implement a medically based wellness program should consider the findings of this assessment.	IRMC is in the final phases of design for the Health & Wellness Center. This facility will consist of a state-of-the art medically supervised wellness program, modeled after the Duke Center for Living; hospital outpatient services such as physical therapy, cardiac rehabilitation and outpatient imaging; physician offices for employed and private physicians; retail health services, and a community education center. The Medical Wellness Program will include high tech exercise equipment capable of tracking and trending individual performance with personal health advisors available to encourage evidence-based practices to improve and maintain health. Patients completing their course of treatment in physical therapy, occupational therapy or cardiac rehabilitation will be able to continue exercise in an adjacent medically-oriented, safe environment.

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<p>PERINATAL Funding from Indian River County's Health Care District allows IRMC to offer an obstetrical service to the uninsured and under-insured. Due to the high-risk nature of this population, specialists in perinatal medicine are needed. The current arrangement to offer this expertise one day a week is inadequate. This service needs to be expanded to two days per week.</p>	<p>The Perinatology physician group no longer has an office presence in Indian River County. Administration is currently investigating a Nemours Children's hospital relationship.</p>
<p>BEHAVIORAL HEALTH IRMC's current inpatient Behavior Health Program must be complemented by available outpatient services. It is recommended that IRMC explore strategies to improve access to ongoing care following hospitalization for these patients.</p>	<p>IRMC joined the Mental Health Collaborative which is conducting an analysis of the Continuum of Care for Behavioral Health Services to identify gaps in Patient care. IRMC will then work with other Behavioral Health Providers in the community to coordinate improved access to outpatient services. In addition, IRMC has recently initiated Medical Management for discharged patients to provide needed Outpatient Psychiatric prescriptions until follow up with community providers.</p>

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Community Need	Status
<p>CHRONIC DISEASE MANAGEMENT</p> <p>IRMC should consider developing a program to help patients with the management of chronic diseases. It is recommended that the current Congestive Heart Failure Clinic model be expanded to serve patients with diabetes, hypertension and weight management.</p>	<p>This fall IRMC received the “Silver” award from the American Heart Association for our efforts in the CHF Clinic. Plans are underway to create similar chronic disease programs to be housed in the Health and Wellness Center including:</p> <ul style="list-style-type: none"> •Diabetes Education •Active Aging •Arthritis •Neuromuscular Disease •Medical Weight Loss
<p>SCREENING AND EARLY DIAGNOSIS</p> <p>Residents of Indian River County are not receiving the necessary screening/diagnostic evaluations to allow treatment of disease in its early stages. A planned, systematic, and ongoing public education series is recommended.</p>	<p>A major initiative of IRMC Cancer Center’s programmatic development is the early detection of and prevention of Cancer. Cancer is the number one killer in Indian River County. IRMC has focused on two major components of early detection; education and cancer screening. We have provided community education regarding the signs and symptoms of the various types of cancer including; breast, cervix, mouth, larynx, colon, rectum, and skin. Additionally we have offered screenings for cancer which include; mammography to identify breast cancer, pap smears to diagnose cervical cancer, sigmoid and colonoscopy to detect colorectal cancer, and skin examination to identify melanoma.</p> <p>Multiple public education programs have been conducted in the last year. Most noteworthy is the Cancer: Prevention and Early Detection medical panel, which included clinical experts to speak about prevention and early detection of colorectal, lung, prostate and breasts cancers. These programs have been presented to seven communities with an estimated attendance of approximately 1,900 people. Free Colorectal screening kits were made available at these events.</p>

Community Health Needs Assessment

Indian River Medical Center



Executive Summary

This community health needs assessment offers community members a glimpse into the health needs of Indian River County residents and the ways that Indian River Medical Center plans to address those needs.

Community Health Needs Assessment

Indian River Medical Center

Introduction

As part of the Patient Protection and Affordable Care Act enacted March 23, 2010, all hospitals with (or seeking) a 501(c)3 designation must complete a community health needs assessment. This assessment is to serve as a strategic planning tool that allows the hospital to ensure that it has identified and is addressing the needs of the community at large. Indian River Medical Center's Community Health Needs Assessment looks at both primary and secondary data to determine the community's needs. Primary data was gathered in the form of community member surveys and statistics collected from hospital encounters. Secondary data was gathered from state and federal agencies. This data is compiled and delivered in this Executive Summary to help determine the overall needs of the community, identify gaps in services based on those needs, and assist Indian River Medical Center as it develops strategies to address those gaps in healthcare services. Please refer to the full document for any additional information needed.

Key Findings

Wellness

- The Behavior Risk Factor Surveillance System shows that 55.3% of adults aged 50 years and older have received a colonoscopy in the last five years.
- The Behavior Risk Factor Surveillance System shows that women are not being screened by Pap tests and mammograms at the same rate as in 2007. The percentage of women aged 18 and older who received a Pap test in the last year declined by almost 14% from 2007. The percentage of women 40

years and older who received a mammogram in last year declined by almost 10% from 2007.

- Forty-two percent of adults in Indian River County are overweight. Twenty-four percent of adults in Indian River County are obese. With respect to activity, 24% are sedentary and 33% participate in moderate physical activity.
- Medically based wellness programs are not available within the county.

Prevention Indicators

- The top five prevention indicators in Indian River County are congestive heart failure, bacterial pneumonia, chronic obstructive pulmonary disease, urinary tract infections, and diabetes with long-term complications.
- Congestive heart failure makes up the number one prevention quality indicator. These cases have declined over the last three years.

Behavioral Health

- Indian River Medical Center treats approximately 1,700 patients annually within their behavioral health hospital. One-half of those patients were brought in under a “Baker Act” provision.
- Expanded access to outpatient psychiatric care is needed.

Maternal and Child Health

- The number of infant deaths has increased in Indian River County over the last three years. The black population makes up the majority of this increase as they have seen rates increase by almost 600% over the last four years.
- Almost ten percent of births in Indian River County are considered low birth weight (< 2500 grams). The black population makes up the majority of these births, which have been rising over the past four years.
- Twelve percent of births in Indian River County are preterm (< 37 weeks gestation). The black population makes up the majority of these preterm births, which have been rising over the past three years.

Serious Illnesses

- Cancer is the leading cause of death in Indian River County followed by heart disease, diabetes, and hypertension/stroke. For those under the age of 65, unintentional injury is the leading cause of death.
- The top five diseases affecting the pediatric population are asthma, diabetes, gastroenteritis, appendicitis and urinary tract infection.
- Indian River County has seen an increase in the percentage of adults who have asthma (2007 = 4.9%, 2010 = 7.7%).
- Indian River County has seen an increase in the percentage of adults with diabetes (2007 = 9.6%, 2010 = 13.5%).

Community Leader and Resident Survey Key Findings

- Leaders felt that a lack of knowledge of healthcare system, insurance coverage, and the overall age of the population in Indian River County contributed to the issues faced by county residents.
- In general, the leaders and residents felt that collaboration, system navigation, and help with insurance coverage were all factors that could improve the healthcare services in Indian River County.
- Cancer facilities, coordination of cancer care between doctors and other facilities and services, and education regarding cancer prevention, diagnosis and treatment need to be enhanced.
- The county's Health Care District has had a significant impact on ensuring availability of healthcare services to uninsured residents.

Recommendations

Based upon the findings of this Community Health Needs Assessment, the management of Indian River Medical Center (IRMC) offers the following recommendations to the Board of Directors:

- As cancer has become the leading cause of death in the county and residents identified a need for expanded and integrated cancer services, IRMC should continue to pursue its goal of offering a Comprehensive Cancer Program.
- Wellness, health promotion and disease prevention should become a focus of IRMC. Plans to develop and implement a medically based wellness program should consider the findings of this assessment.
- Funding from Indian River County's Health Care District allows IRMC to offer an obstetrical service to the uninsured and under-insured. Due to the high-risk nature of this population, specialists in perinatal medicine are needed. It is recommended that the current arrangement to offer this expertise be expanded to have additional impact on the rate of premature deliveries.
- IRMC's current inpatient Behavior Health Program must be complemented by available outpatient services. It is recommended that IRMC explore strategies to improve access to ongoing care following hospitalization for these patients.
- IRMC should consider developing a program to help patients with the management of chronic diseases. It is recommended that the current Congestive Heart Failure Clinic model be expanded to serve patients with diabetes, hypertension and weight management.
- Residents of Indian River County are not receiving the necessary screening/diagnostic evaluations to allow treatment of disease in its early stages. A planned, systematic, and ongoing public education series is recommended.

Submitted to the Indian River Medical Center Board of Directors:

Date: _____

Approved:

By: _____

Thomas Segura; Chairman, Board of Directors
Indian River Medical Center

By: _____

Jeffrey L. Susi, President and CEO
Indian River Medical Center

Date: _____