



Reston Hospital Center

HCA Virginia Health System

An HCA affiliate

Ann B. Rodriguez Cancer Center

2013 Report to the Public



2012 Cancer Program Quality Improvements

- **Breast Cancer Program successful recruitment** of Dr. Elizabeth D. Feldman, a fellowship trained breast surgeon specializing in nipple sparing mastectomy, oncoplastic breast conservation, and patients who are high risk for developing breast cancer.
- **Breast Imaging Same Day Mammograms** for same day appointments from the Reston Hospital Imaging Center to the Reston Breast Care Specialists. The mammogram and/or breast ultrasound appointments are coordinated to allow the patient time to have all pertinent imaging done prior to seeing the Breast Surgeon for consultation.
- Developed **Surgical Educational Packets** for breast cancer patients that are distributed at the surgical consultation. The packets are specific to each type of breast surgery and procedure that is being performed.
- **Initiated “Friends Like Me”** a monthly support group for long term breast cancer survivors.
- **Implementation of the CADD Pump** to administer continuous chemotherapy to RHC Infusion patients
- **Chemotherapy Embolization** procedures in Interventional Radiology began
- Purchase of the 2nd **daVinci Robot** for minimally invasive surgical procedures
- Completed a **Quality of Life Survivorship Study** to identify breast cancer survivorship concerns and topics of interest for education and resource development

2012 Prevention Programs

Date	Event Location	Type of Program	Type of Cancer Focus	Number of participants	Resources used for evidence based national guidelines	Results
2/14/12	Reston YMCA	Educational/Cancer Awareness	Breast	16	ACS	Breast Model used to demonstrate breast self exam; literature distributed
4/13/12	Reston Hospital	Health Fair EXPO	Skin	150	ACS Melanoma	Skin Scanner to show sun damage on face and neck; sunscreen samples distributed
5/12/12	Greater Reston Arts Center	Spirit of Women "Marvelous, Magnificent Me-Celebrating & protecting What Makes Us Women"	GYN cancers	50	ASC NCI	Presentation to attendees about prevention and early detection of women's gynecological cancers; Discussion on treatment options including minimally invasive procedures
10/20/12	RITZ-Tysons	Spirit of Women "Girls Day Out"	Breast Skin	200	ACS Melanoma ABC Breast Health ACS Slip, Slap, Slop	Skin Scanner to show sun damage on Face and neck; 57 women were screened; sunscreen samples distributed

2012 Screening Programs

Date	Event Location	Type of Program	Type of Cancer Focus	Number of participants	Resource used for evidence based national guidelines	Results
2/22/12	Loudoun Free Clinic	Well Woman	Cervical	8	ACS	Worked with the clinic to provide exams and cervical screenings; 7 patients require further workup, 1 was referred to University of Virginia for follow up
11/04/12	Community Health Fair	Cooper Middle School	Skin	62 Skin Scanner	ACS Skin Analyzer, Be Sun Safe, If UR 50 or Older	Dr. K. Maggio performed screening; 47 exposed skin screenings with 2 requiring follow up with dermatologists

- The Cancer Registry is an essential component of the Cancer Program, maintaining a data collection system designed to assess the occurrence, treatment, extent of disease and outcomes of each cancer patient seen at Reston Hospital Center.
- The registry is responsible for coordinating efforts for maintaining all of the essential cancer program standards required by the American College of Surgeons Commission on Cancer, in addition to meeting state and national cancer reporting requirements.
- Reston Hospital Center Cancer Registry data is included in the National Cancer Data Base (NCDB), which is a nationwide oncology outcomes database designed to explore trends in cancer care, to create regional and state benchmarks for hospitals and to serve as the basis for quality improvements.

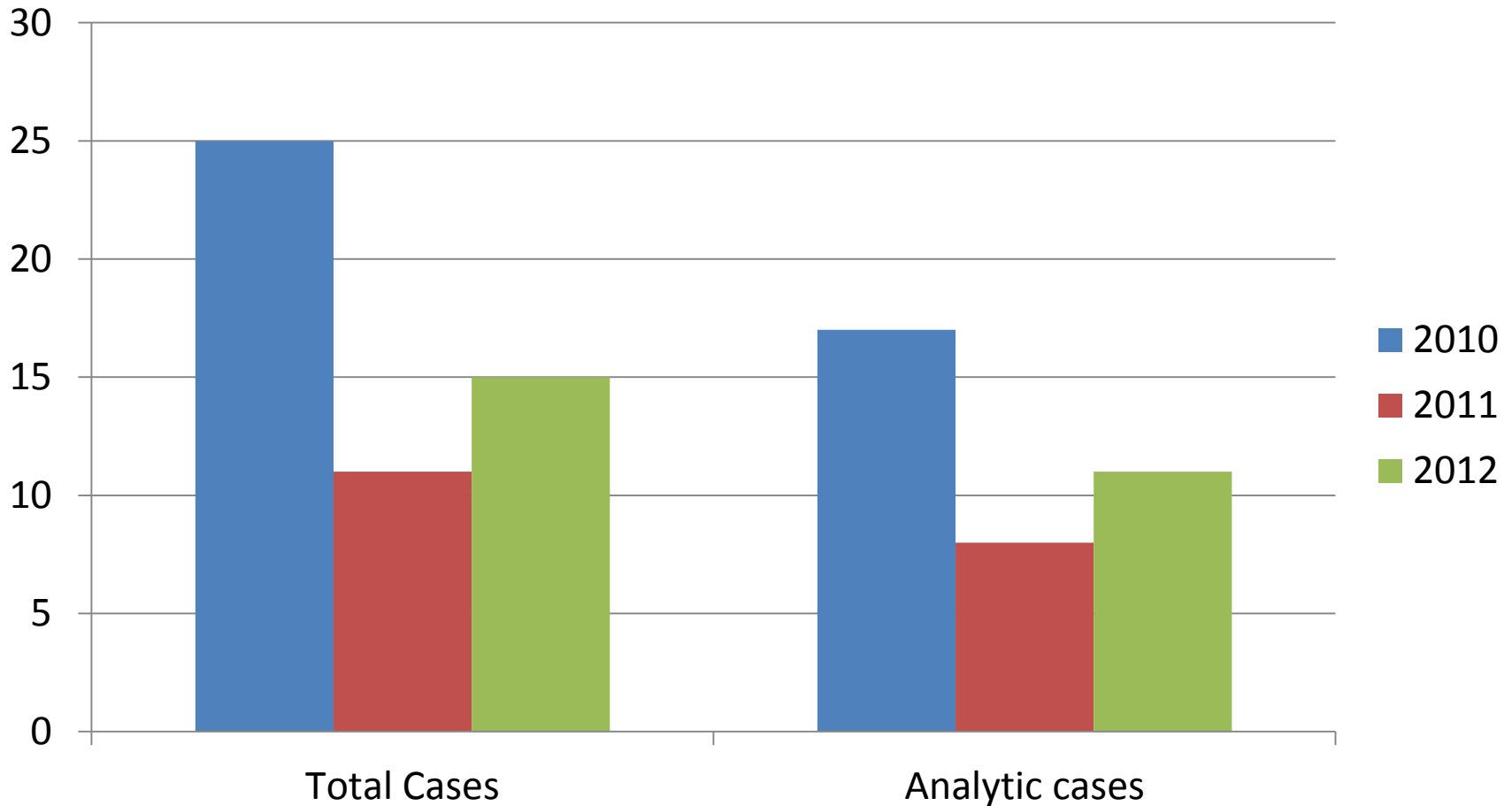
- The Cancer Registry database currently contains 11,212 cases diagnosed since the inception of the Cancer Program in 1988.
- Patients and physicians take part in a lifetime follow-up service designed to monitor patient progress and serve as a reminder for routine medical surveillance. This service is critical in determining trends in cancer care outcomes and survival.
- The registry is actively following more than 8238 patients, with a successful follow-up rate of 99 percent.

- A total of 739 cases were accessioned into the registry in 2012.
- Approximately 86 percent of those were newly diagnosed and/or treated cases, while the remaining 14 percent were treated for recurrent and/or persistent disease.
- There were 41 cancer conferences held with presentations of 244 prospective cases. These cancer conferences included the specialties of Breast, Thoracic and Urology in addition to the General Cancer Conferences.

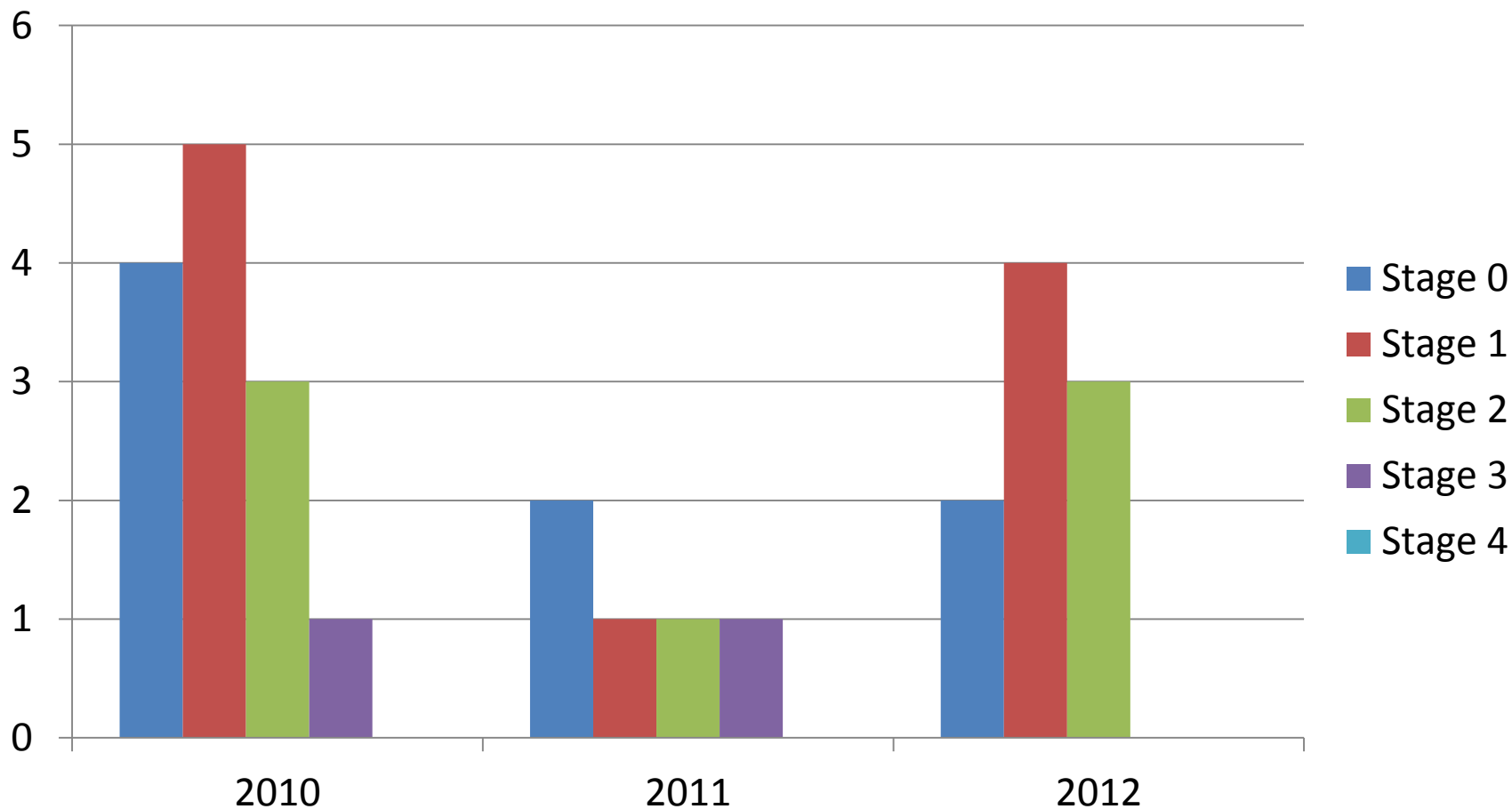
2010- 2012 Melanoma Report

- Melanoma is a type of skin cancer. It is the less common form but according to the Skin Cancer Foundation (2013) “Melanoma is the most dangerous form of skin cancer.”
- The American Cancer Society estimated that about 70,230 new melanomas would be diagnosed in the United States for 2011 (about 40,010 in men; 30,220 in women). About 8,790 people in the United States were expected to die of melanoma during 2011.
- Treatment for melanoma depends on how easily it is detected, or if the melanoma has spread.
- The following slides represent a review of the 2010 – 2012 newly diagnosed and/or treated melanoma cases seen at Reston Hospital Center.
- A community outreach program for prevention and screening was available to the community in 2012.
- The prevention and screening guidelines recommended by the American Cancer Society for melanoma was used in planning this activity.

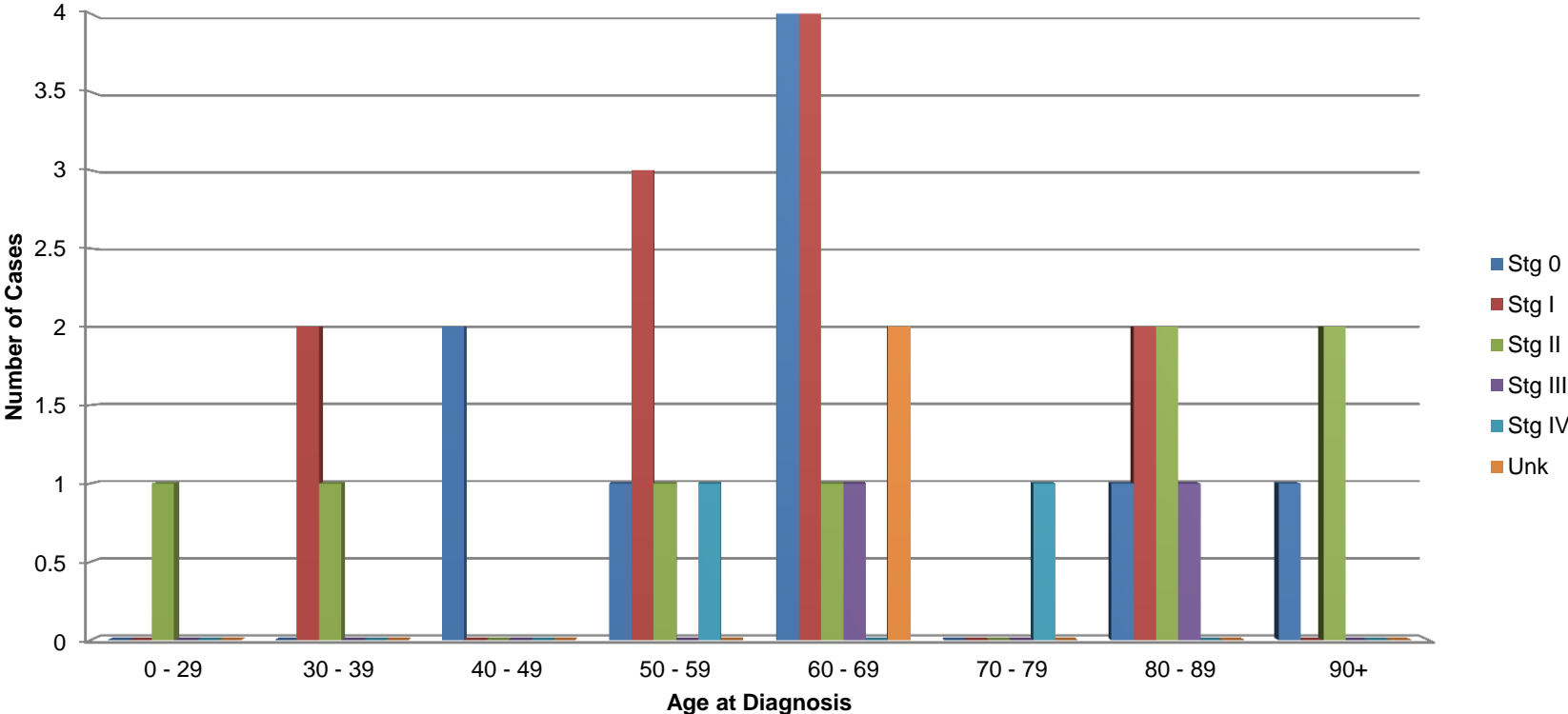
Number of melanoma cases in Reston Hospital Cancer Registry



Reston Hospital Center Melanoma Cases by Stage 2010-2012

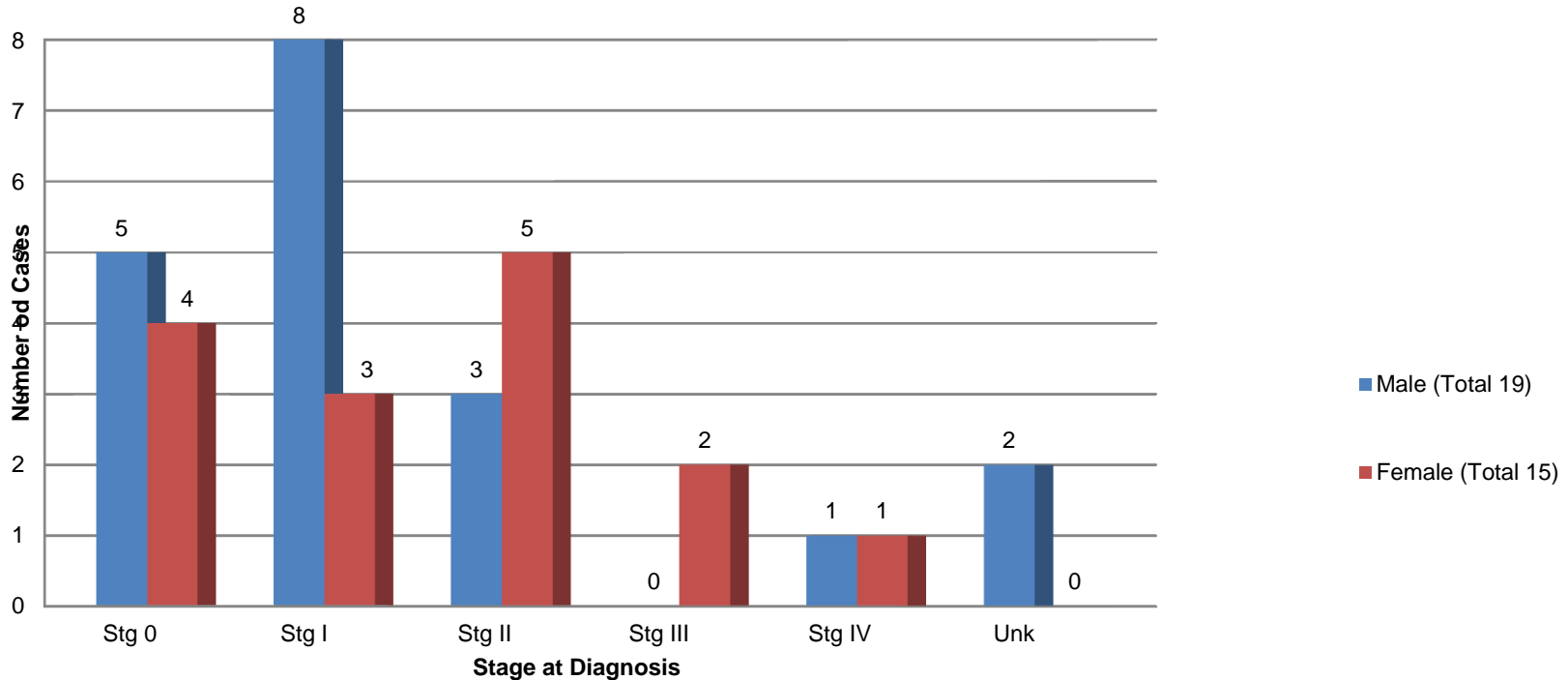


**Reston Hospital Center
2010-2012 Newly Diagnosed Melanoma Cases
Comparing Age and Stage at Diagnosis**



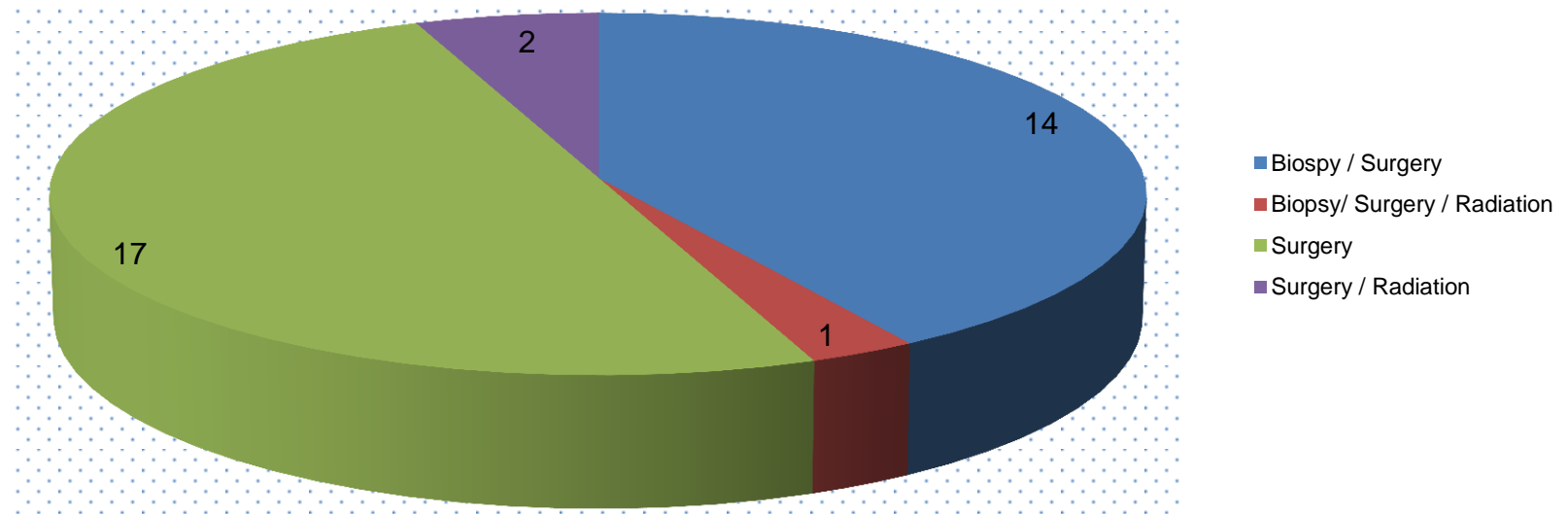
Majority of the patients diagnosed and/or treated at Reston Hospital Center are 60-69 years of age when diagnosed with Melanoma.

**Reston Hospital Center
2010-2012 Newly Diagnosed Melanoma Cases
Stage at Diagnosis by Sex**



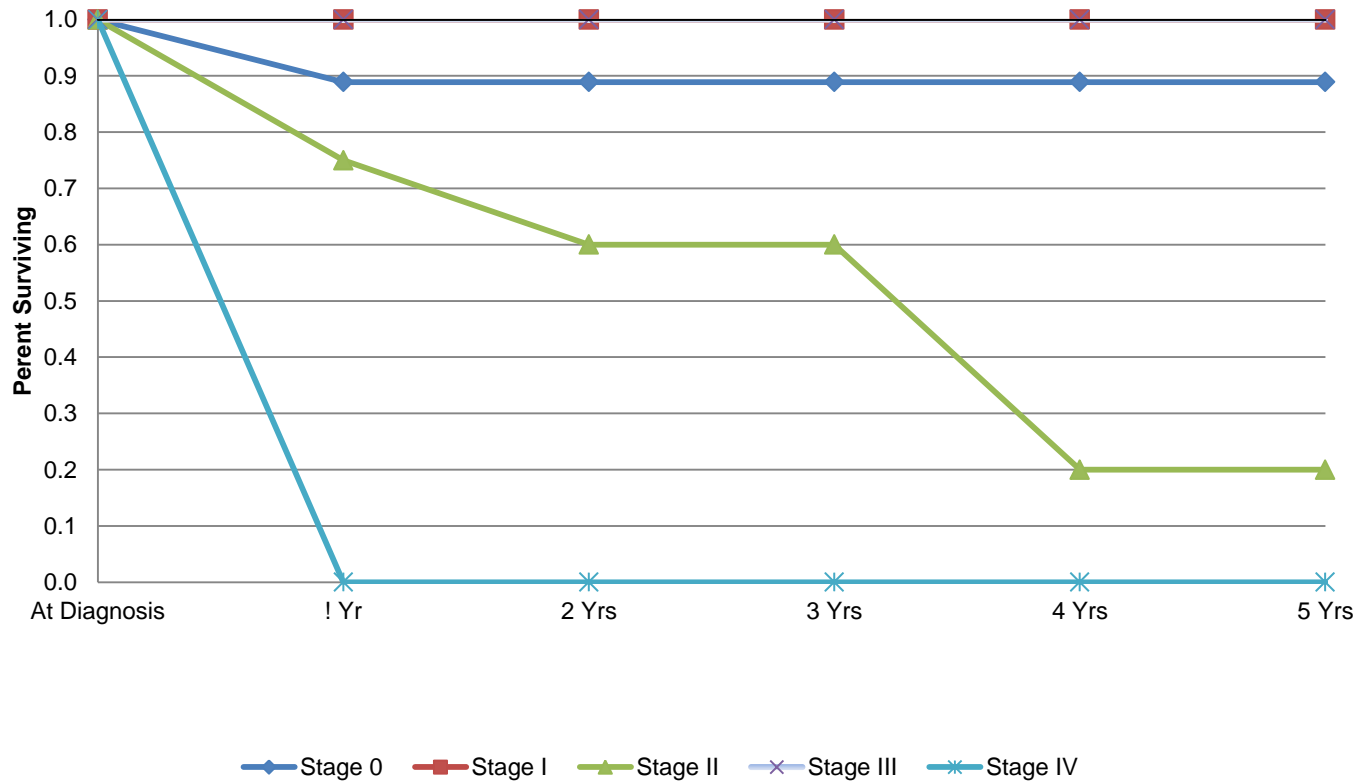
There were more males diagnosed and /or treated at Reston with Melanoma than females. Majority of the males with Melanoma were diagnosed at an earlier stage than females.

Reston Hospital Center
2010-2012 Newly Diagnosed Melanoma Cases
By First Course Treatment



The majority of the patients were treated with surgery alone. However some patients required radiation therapy after surgery.

Reston Hospital Center
2010-2012 Newly Diagnosed Melanoma
Observed Survival at 5 years from Diagnosis



This chart shows the melanoma survival rates as seen at Reston. Stage 1 and Stage III melanomas have the same survival rates. Those stage 0 and II patients that died ended up dying of other causes.

Stage of Melanoma of the Skin Cancer Diagnosed in 2000 to 2011

Reston Hospital Center, Reston VA

vs. Community Cancer Program Hospitals in State of Virginia

All Diagnosed Cases - Data from 9 Hospitals

#	Stage	My (N)	Oth. (N)	My (%)	Oth. (%)
1.	0	67	229	38.29%	24.95%
2.	I	59	327	33.71%	35.62%
3.	II	10	108	5.71%	11.76%
4.	III	7	58	4%	6.32%
5.	IV	8	59	4.57%	6.43%
6.	NA	3	17	1.71%	1.85%
7.	UNK	21	120	12%	13.07%
Col. TOTAL		175	918	100%	100%