

# Provider Practices and Perceptions of Survivorship Services at H. Lee Moffitt Cancer Center

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## Purpose

The purpose of this project was to evaluate physician and advanced practice provider practices, perceptions, and referral patterns regarding adult survivorship services at H. Lee Moffitt Cancer Center and Research Institute.

## Background

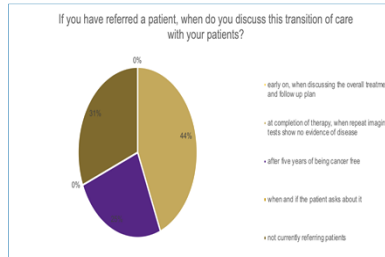
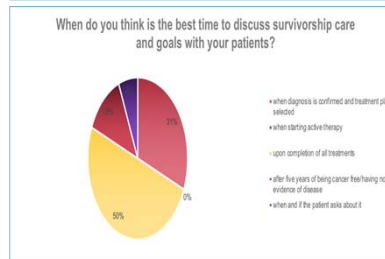
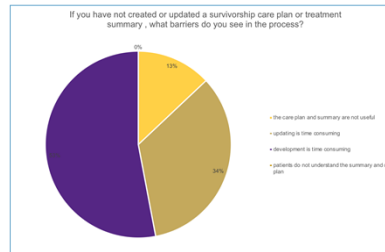
- 15.5 million people in the U.S. are living with cancer with more than 1.6 million new cases diagnosed in 2016
- Mortality rates are decreasing leading to longer life spans for cancer survivors, many living with treatment related late and long-term effects, and struggling to resume a life of normalcy
- Several professional and national organizations have developed standards and guidelines to improve and standardize survivorship care, however, evidence suggests these are not consistently followed
- The revised COC standard 3.3 requires use of a treatment summaries and care plans for select patients over a designated period of time to meet compliance
- H. Lee Moffitt Cancer Center has a Cancer Survivorship Clinic that provides specialized patient care in adherence with the national recommendations and guidelines

## Methods

- Design:** Descriptive survey
- Sampling strategy:** Purposive, utilizing 15 question survey questionnaire via Survey Monkey examining current survivorship practices, knowledge of national standards and guidelines, and preferences regarding survivorship services, and referral patterns to the Cancer Survivorship Clinic
- Target population:** Providers in the Cutaneous, Endocrine, Gastrointestinal, Gynecology, Malignant Hematology, Thoracic oncology clinics at H. Lee Moffitt Cancer Center
- Data analysis:** Descriptive statistics were used to describe results of the multiple choice and dichotomous questions, responses to the open ended questions along with additional comments were listed

## Results and Responses

Yes/No Questions	Yes N=	Yes %	No N=	No %
Aware of the national recommendations regarding survivorship care delivery?	N=10	62.50%	N=6	37.50%
Aware of the CoC's standard 3.3 stipulating the development of a comprehensive treatment summary and survivorship care plan?	N=10	62.50%	N=6	37.50%
Have you ever reviewed a survivorship care plan or treatment summary?	N=7	43.75%	N=9	56.25%
Have you ever created or updated a survivorship care plan or treatment summary?	N=2	12.50%	N=14	87.50%
If so, do you routinely discuss these with your patients?	N=4	25.00%	N=12	75.00%
If so, do you routinely discuss or share these with other providers?	N=1	6.25%	N=15	93.75%
Do you feel it is important to educate patients on the concepts of survivorship care?	N=15	93.75%	N=1	6.25%
Are you aware that Moffitt has a designated Cancer Survivorship Clinic?	N=16	100%	N=0	0.00%
Have you ever referred a patient to this survivorship clinic?	N=10	62.50%	N=6	37.50%



**What symptom(s) or complaint(s) do you feel that the Moffitt Cancer Survivorship Clinic can address to help your patients who are survivors, to have their best quality of life?** (N=14)

- Neuropathy, anxiety over relapse, depression, fatigue, bowel dysfunctions, chronic pain, narcotic dependency, and any long-term issues
- Anxiety related to cessation of surveillance imaging in middle age to younger patients

**How did you find out about this clinic and the services offered?** (N=14)

- Known for years but low penetration of referrals
- Word of mouth, Moffitt directory, co-workers/colleagues, meetings, orientation, interaction with Survivorship clinic staff

**What is your understanding of the purpose of a survivorship care plan?** (N=14)

- Knowledge of what is necessary for the patient after treatment of cancer or due to treatment of cancer
- To provide providers and patients with a summary of information about their oncology care and future recommendations for follow up care.
- Screening and prevention of recurrent, or primary cancers.
- Follow up for future medical care and possible complications as a result of cancer and cancer treatment
- To provide appropriate care to patients who have completed initial treatment and are surviving
- Unclear
- Once out of active treatment and NED
- To effectively live with long-term side effects from cancer treatment.
- Management of long term side effects and allow for appropriate surveillance.
- Monitoring the long-term side effects of chemotherapy and overall well-being of the patient after cancer
- To help transition patients to healthy habits and awareness of surveillance recommendations
- Surveillance for recurrence, screening for cancers, and education / support regarding prevention (diet, smoking, exercise, etc.)
- Help monitoring the health of patients that are free from cancer
- Monitor patients to be sure they recover from treatment and to monitor for recurrence and for new cancers

**Additional Comments:**

- This clinic is not intended for Thoracic patients nor does it have capacity for them.
- Inadequate training of the Survivorship Clinic personnel to do skin examinations, which is a major survivorship issue for cutaneous oncology patients. Therefore, the Cutaneous Clinic has established it's own survivorship clinic
- Present information about survivorship care to patients early on (soon after diagnosis and treatment plan is initiated), so they are aware and expecting this transition as a normal process in their follow up care and the survivorship providers become part of the team from the beginning

## Limitations

- Limited provider response rate (15.4%)
- Incomplete responses due to skipped/omitted questions

## Acknowledgments

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