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

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

Discussions

Cancer survivorship care is a complex specialty and greatly needed to aid survivors during this period of their "life after cancer." This care can be enhanced with the use of treatment summaries and specialized care plans.

• Despite current recommendations, providers are still falling short of consistently developing, updating, and discussing this with appropriate patients

• The majority of providers surveyed acknowledge the importance of survivorship care and are aware of the national recommendations

• However, most are not creating, reviewing, or updating treatment summaries and care plans, and even less are discussing this with their patients

• All of the participants are aware of the available Cancer Survivorship Clinic at H. Lee Moffitt Cancer with approximately 80% referring appropriate patients

• Some concern was noted about the ability of the Survivorship Clinic to adequately accommodate thoracic and cutaneous patients, which needs further evaluation

• Symptoms/complaints most commonly identified as desired to be addressed by the Survivorship clinic include: neuropathy, anxiety, depression, and cancer screenings for surveillance and disease relapse

Limitations

• Limited provider response rate (15.4%)

• Incomplete responses due to skipped/omitted questions

Acknowledgments

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